

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
 Data File : VX037709.D
 Acq On : 14 Sep 2023 02:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 14 05:28:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/14/2023
 Supervised By : Mahesh Dadoda 09/14/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	167652	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	315278	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	300054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149195	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151189	55.738	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.480%			
35) Dibromofluoromethane	5.385	113	124136	55.549	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.100%			
50) Toluene-d8	8.647	98	415539	49.304	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.600%			
62) 4-Bromofluorobenzene	11.079	95	156752	51.552	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	71378	38.833	ug/l	99
3) Chloromethane	1.300	50	110156	52.606	ug/l	96
4) Vinyl Chloride	1.374	62	108486	46.055	ug/l	99
5) Bromomethane	1.599	94	87364	44.340	ug/l	96
6) Chloroethane	1.672	64	76696	47.354	ug/l	98
7) Trichlorofluoromethane	1.880	101	160208	41.108	ug/l	100
8) Diethyl Ether	2.136	74	85702	55.409	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.325	101	68294	39.091	ug/l	97
10) Methyl Iodide	2.453	142	132926	64.427	ug/l	93
11) Tert butyl alcohol	2.971	59	178516	321.017	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	83816	48.593	ug/l	87
13) Acrolein	2.239	56	125268	282.656	ug/l	99
14) Allyl chloride	2.660	41	160943	53.263	ug/l	96
15) Acrylonitrile	3.062	53	364171	292.751	ug/l	99
16) Acetone	2.380	43	305906	278.954	ug/l	91
17) Carbon Disulfide	2.508	76	188065	42.890	ug/l	100
18) Methyl Acetate	2.703	43	281883	60.868	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	410967	60.352	ug/l	99
20) Methylene Chloride	2.788	84	129955	61.585	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	102497	51.650	ug/l	89
22) Diisopropyl ether	3.763	45	389190	59.122	ug/l #	84
23) Vinyl Acetate	3.721	43	1400153	291.607	ug/l	97
24) 1,1-Dichloroethane	3.611	63	213914	55.765	ug/l	98
25) 2-Butanone	4.556	43	499120	279.137	ug/l	91
26) 2,2-Dichloropropane	4.477	77	103056	38.621	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	138421	57.200	ug/l	88
28) Bromochloromethane	4.897	49	113096	58.356	ug/l	87
29) Tetrahydrofuran	5.001	42	326687	286.903	ug/l	91
30) Chloroform	5.092	83	236545	57.098	ug/l	98
31) Cyclohexane	5.470	56	110319	35.319	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	177847	51.580	ug/l	98
36) 1,1-Dichloropropene	5.696	75	126964	41.764	ug/l	97
37) Ethyl Acetate	4.714	43	192997	55.483	ug/l	97
38) Carbon Tetrachloride	5.678	117	136659	44.003	ug/l	99
39) Methylcyclohexane	7.385	83	114898	31.940	ug/l	93
40) Benzene	6.037	78	480509	52.138	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
 Data File : VX037709.D
 Acq On : 14 Sep 2023 02:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 14 05:28:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/14/2023
 Supervised By : Mahesh Dadoda 09/14/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	101936	55.635	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	192113	53.333	ug/l	97
43) Isopropyl Acetate	6.342	43	310682	55.984	ug/l	96
44) Trichloroethene	7.129	130	112794	48.985	ug/l	96
45) 1,2-Dichloropropane	7.427	63	132530	54.490	ug/l	100
46) Dibromomethane	7.580	93	99205	56.066	ug/l	94
47) Bromodichloromethane	7.824	83	181671	56.874	ug/l	97
48) Methyl methacrylate	7.696	41	152932	57.009	ug/l #	88
49) 1,4-Dioxane	7.659	88	81862	1231.696	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	1024998	281.286	ug/l	95
52) Toluene	8.720	92	297796	50.255	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	181049	55.906	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	196900	55.409	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	147590	59.150	ug/l	97
56) Ethyl methacrylate	9.116	69	224864	58.901	ug/l	92
57) 1,3-Dichloropropane	9.311	76	234773	56.094	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	533772	288.353	ug/l	99
59) 2-Hexanone	9.433	43	793780	282.206	ug/l	94
60) Dibromochloromethane	9.518	129	147332	60.113	ug/l	99
61) 1,2-Dibromoethane	9.610	107	155874	58.117	ug/l	99
64) Tetrachloroethene	9.275	164	88343	45.442	ug/l	98
65) Chlorobenzene	10.079	112	330232	51.635	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	132343	60.042	ug/l	98
67) Ethyl Benzene	10.195	91	538664	47.328	ug/l	99
68) m/p-Xylenes	10.299	106	418326	96.395	ug/l	98
69) o-Xylene	10.640	106	224847	51.967	ug/l	97
70) Styrene	10.652	104	377776	53.517	ug/l	96
71) Bromoform	10.799	173	110891	64.295	ug/l #	100
73) Isopropylbenzene	10.963	105	508648	45.537	ug/l	99
74) N-amyl acetate	10.841	43	278865	57.252	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	241137	57.688	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	189652m	57.821	ug/l	
77) Bromobenzene	11.195	156	150181	56.734	ug/l	90
78) n-propylbenzene	11.305	91	565721	44.021	ug/l	100
79) 2-Chlorotoluene	11.366	91	387445	48.978	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	448591	47.785	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	59160	54.826	ug/l	91
82) 4-Chlorotoluene	11.451	91	438680	48.546	ug/l	96
83) tert-Butylbenzene	11.713	119	424170	44.977	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	464306	49.057	ug/l	98
85) sec-Butylbenzene	11.890	105	492550	42.304	ug/l	100
86) p-Isopropyltoluene	12.006	119	417016	43.709	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	257732	50.708	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	263592	50.461	ug/l	98
89) n-Butylbenzene	12.335	91	346769	40.131	ug/l	97
90) Hexachloroethane	12.536	117	76426	47.471	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	275974	54.270	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	49268	57.401	ug/l	79
93) 1,2,4-Trichlorobenzene	13.585	180	157979	52.164	ug/l	96
94) Hexachlorobutadiene	13.725	225	51499	40.708	ug/l	99
95) Naphthalene	13.774	128	630867	57.507	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	168317	54.168	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
Data File : VX037709.D
Acq On : 14 Sep 2023 02:34
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

Quant Time: Sep 14 05:28:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 10:10:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

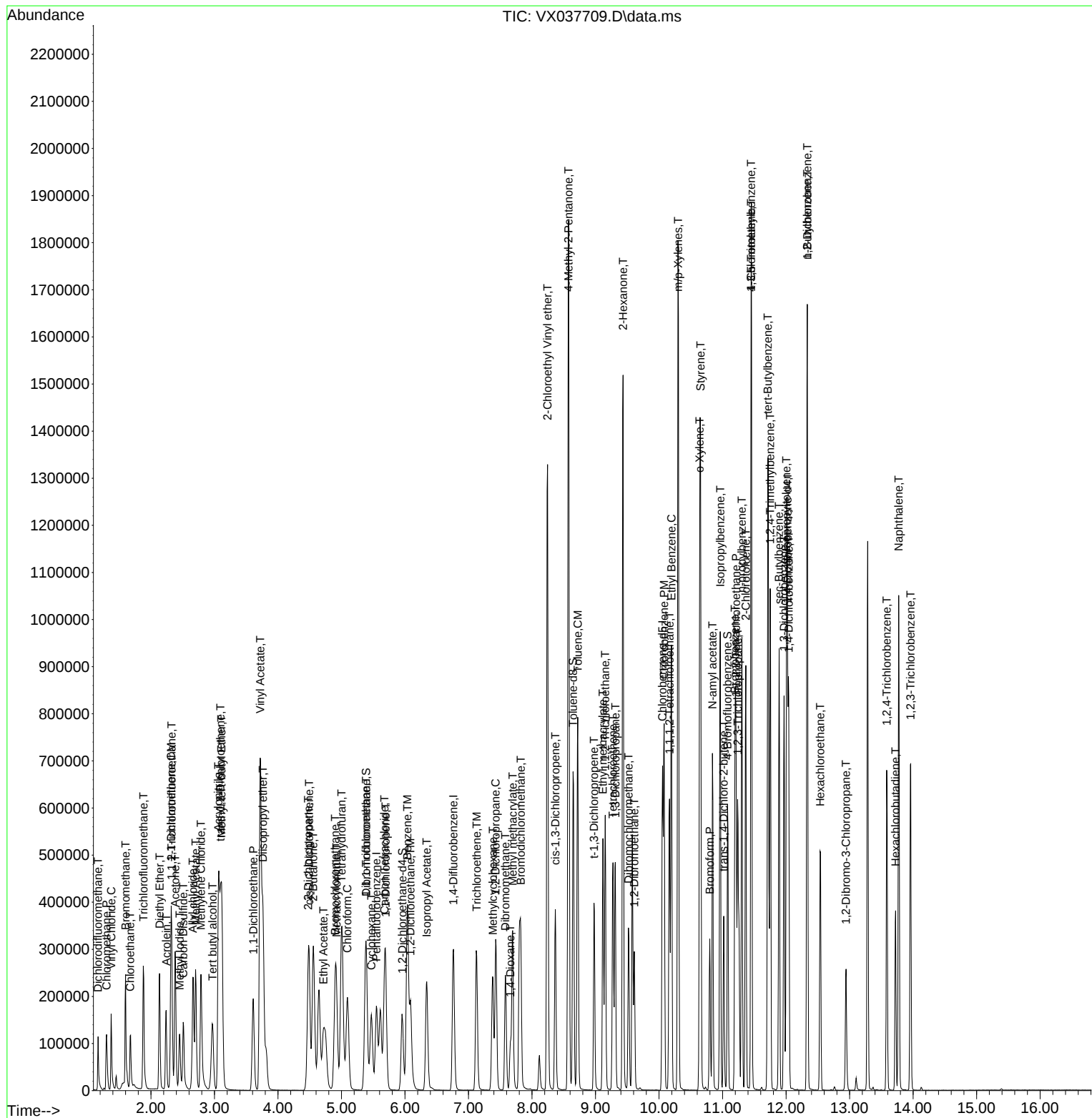
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
Data File : VX037709.D
Acq On : 14 Sep 2023 02:34
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

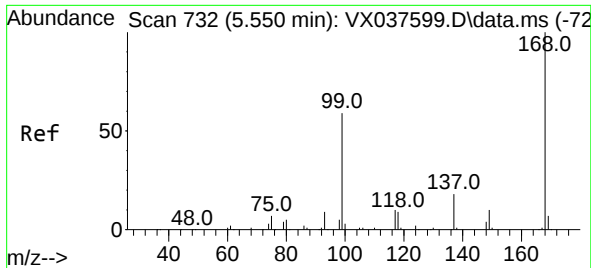
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Sep 14 05:28:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 10:10:04 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

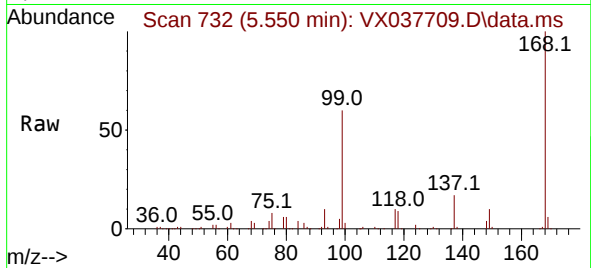
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

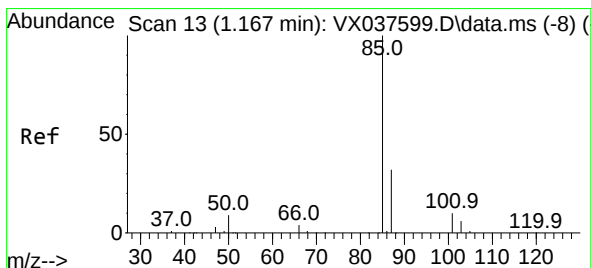
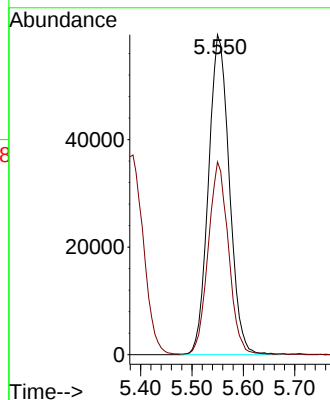
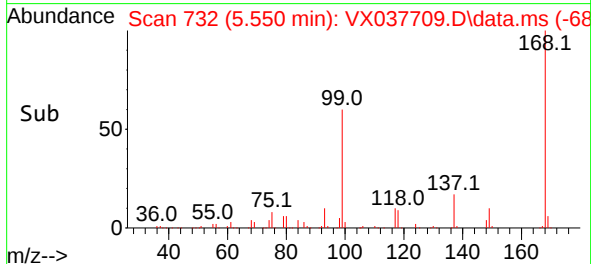
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 167652
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0

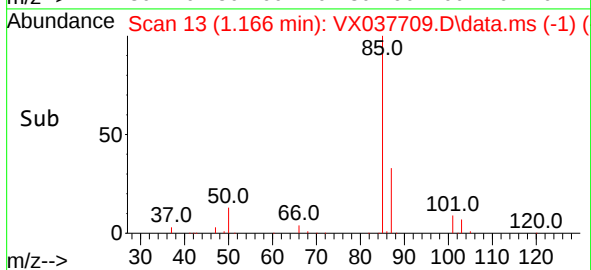
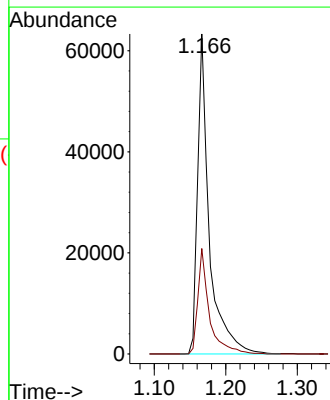
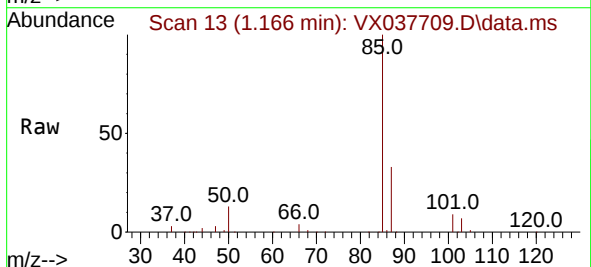
Manual Integrations
APPROVED

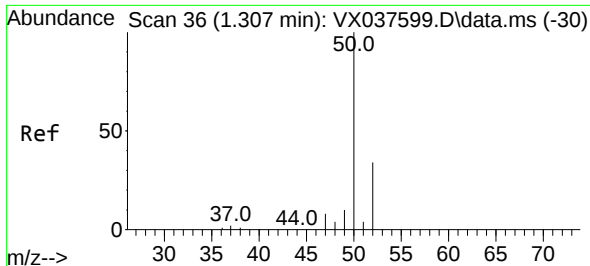
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#2
Dichlorodifluoromethane
Concen: 38.833 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

Tgt Ion: 85 Resp: 71378
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1





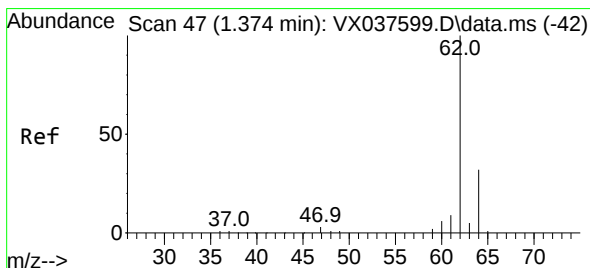
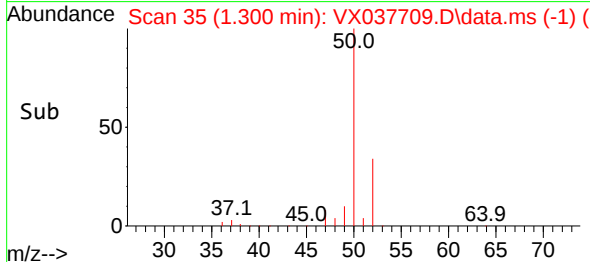
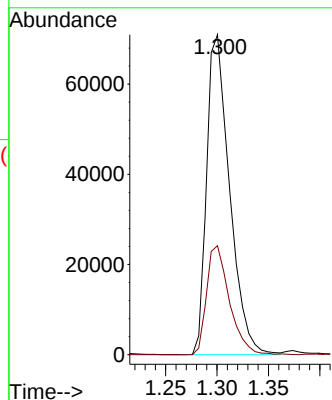
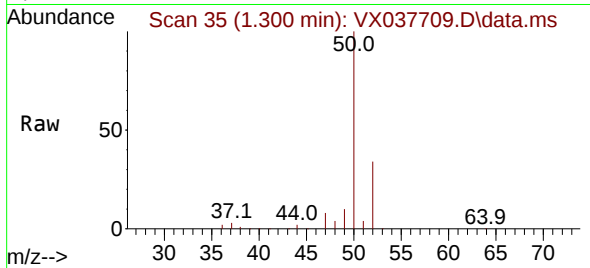
#3
Chloromethane
Concen: 52.606 ug/l
RT: 1.300 min Scan# 36
Delta R.T. -0.006 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 110150
Ion Ratio Lower Upper
50 100
52 34.0 25.5 38.3

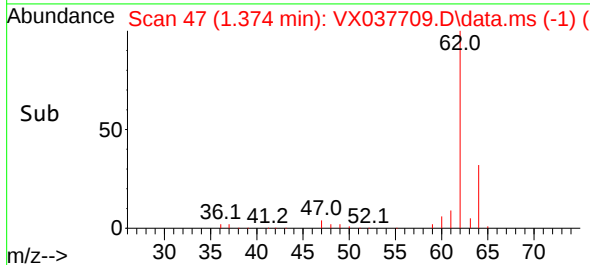
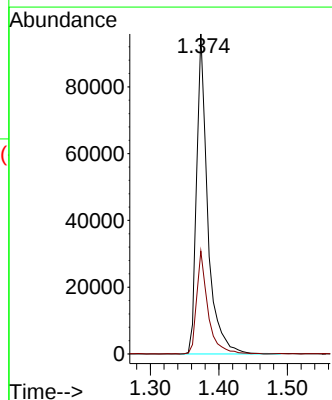
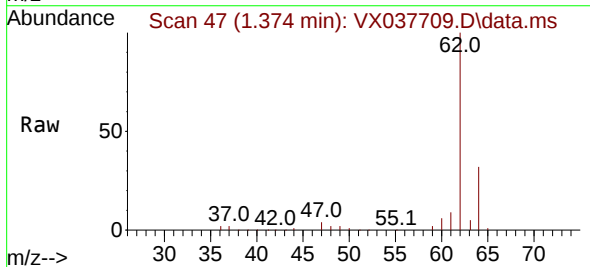
Manual Integrations
APPROVED

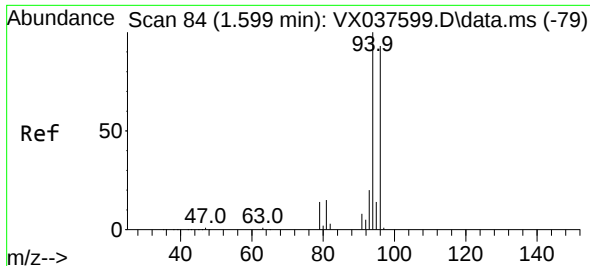
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#4
Vinyl Chloride
Concen: 46.055 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

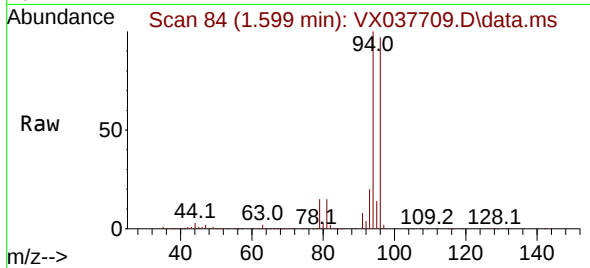
Tgt Ion: 62 Resp: 108486
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 44.340 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

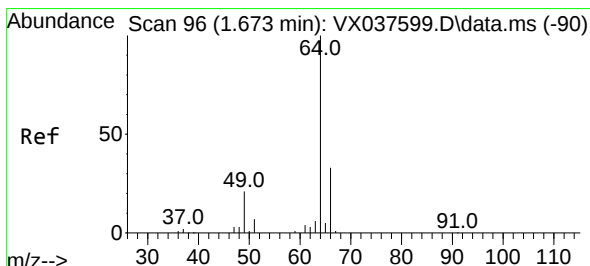
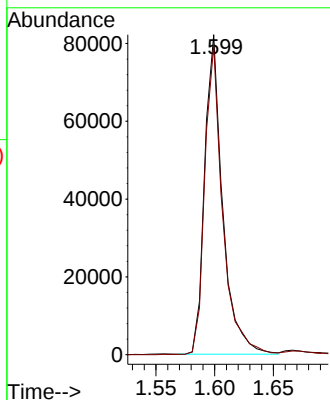
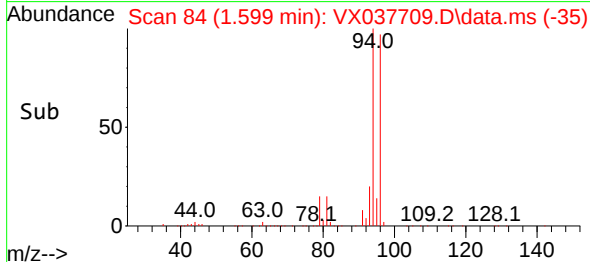
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 87364
Ion Ratio Lower Upper
94 100
96 96.6 74.6 111.8

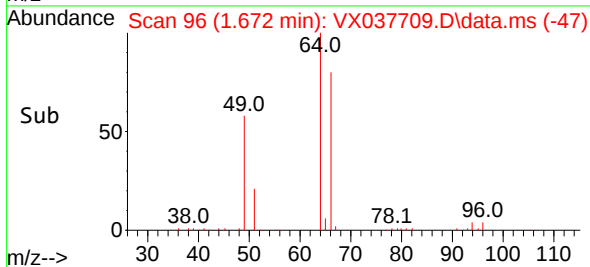
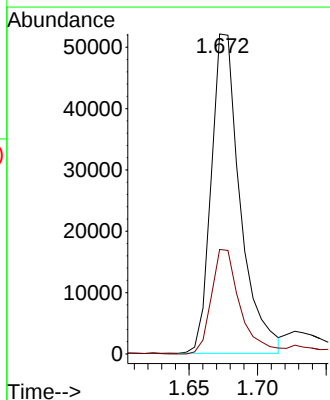
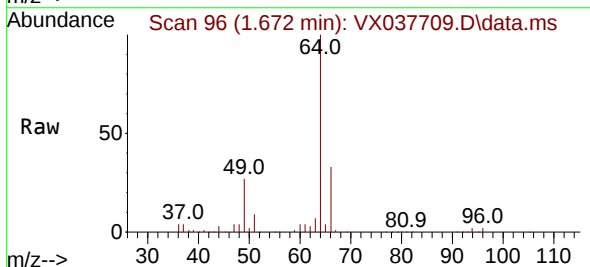
Manual Integrations
APPROVED

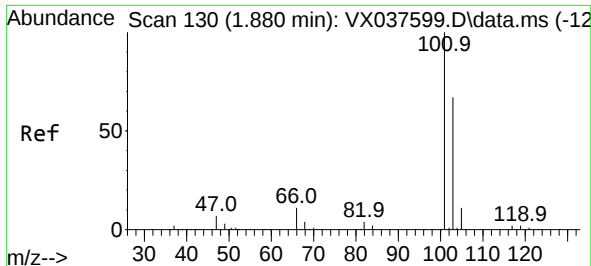
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#6
Chloroethane
Concen: 47.354 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.001 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

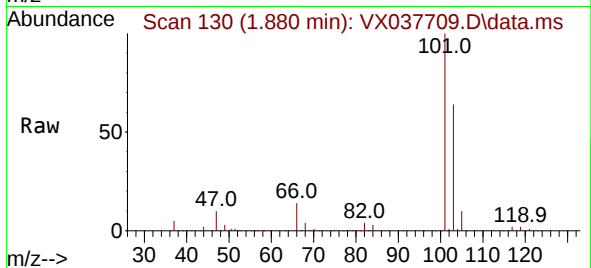
Tgt Ion: 64 Resp: 76696
Ion Ratio Lower Upper
64 100
66 32.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 41.108 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

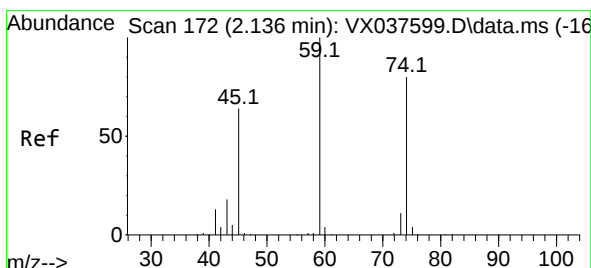
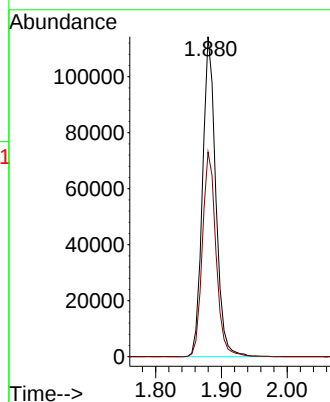
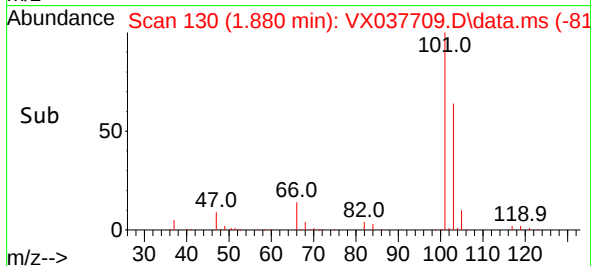
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 160208
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.2

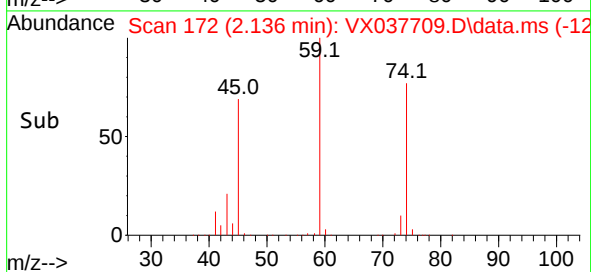
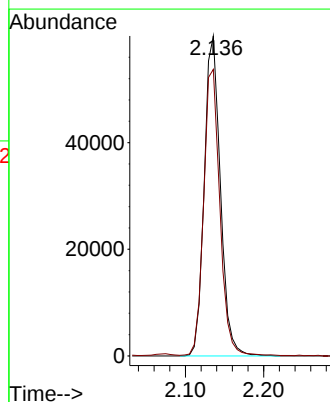
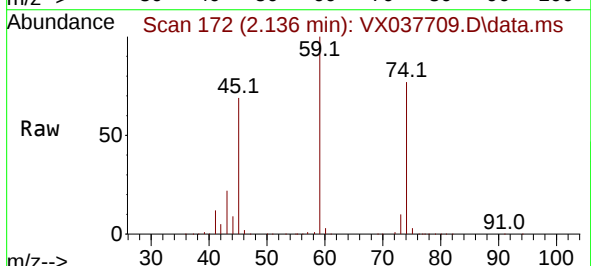
Manual Integrations
APPROVED

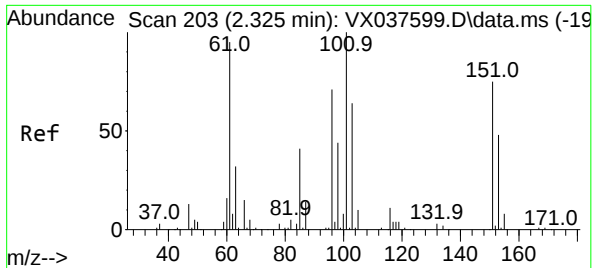
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#8
Diethyl Ether
Concen: 55.409 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

Tgt Ion: 74 Resp: 85702
Ion Ratio Lower Upper
74 100
45 90.1 53.3 159.8





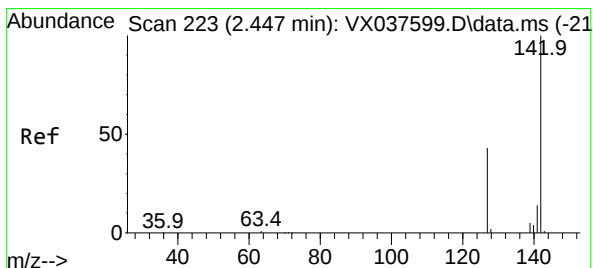
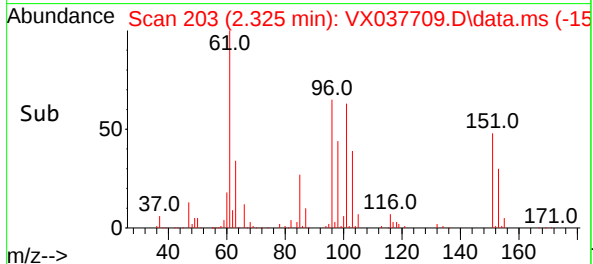
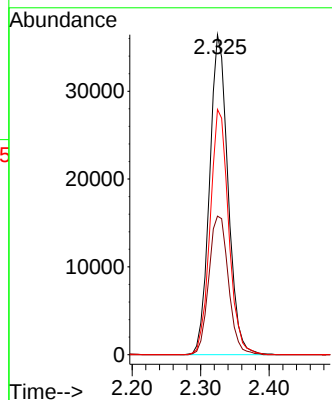
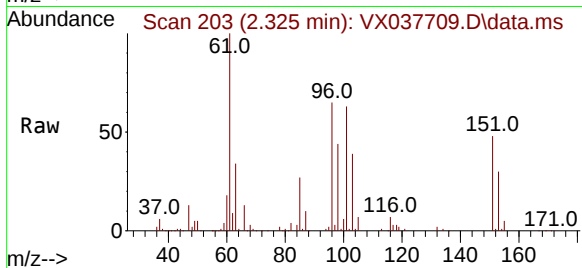
#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.091 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 68294
Ion Ratio Lower Upper
101 100
85 45.9 37.0 55.6
151 77.0 58.6 87.8

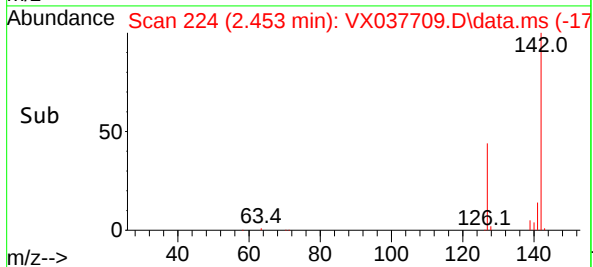
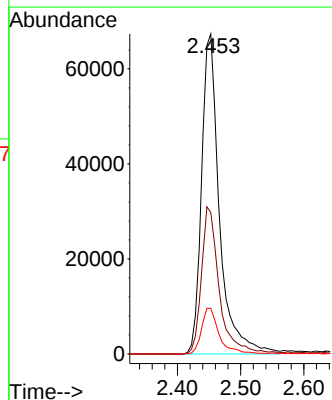
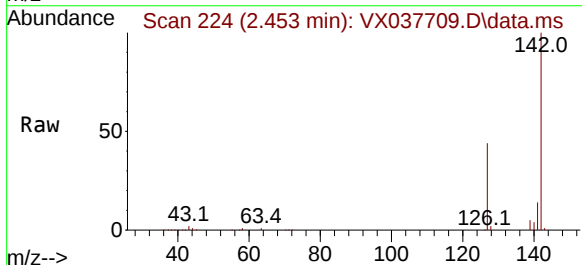
Manual Integrations
APPROVED

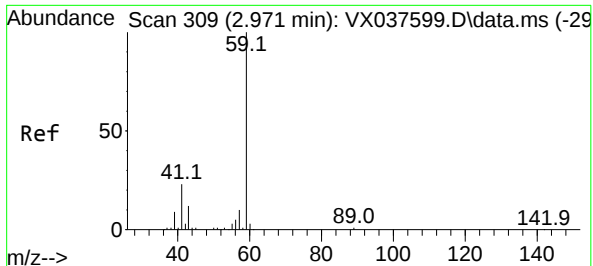
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#10
Methyl Iodide
Concen: 64.427 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

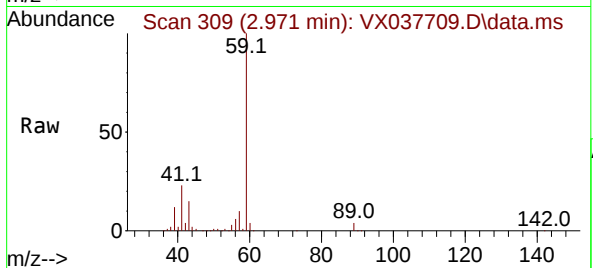
Tgt Ion:142 Resp: 132926
Ion Ratio Lower Upper
142 100
127 46.0 41.6 62.4
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 321.017 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

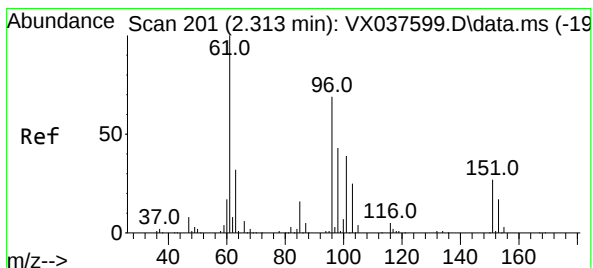
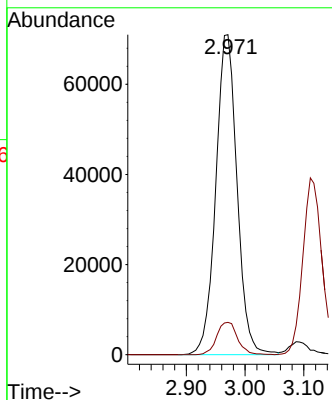
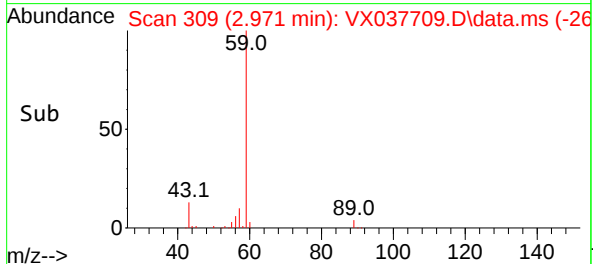
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



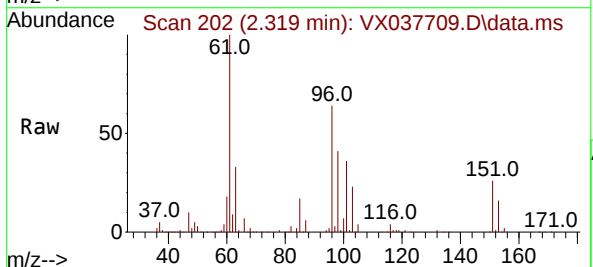
Tgt Ion: 59 Resp: 178510
Ion Ratio Lower Upper
59 100
57 9.9 6.0 9.0

Manual Integrations
APPROVED

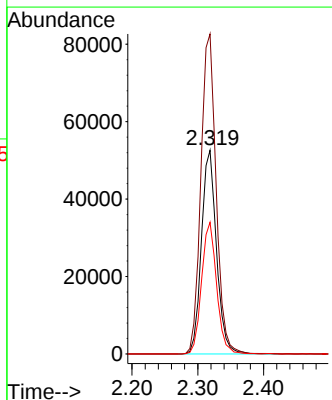
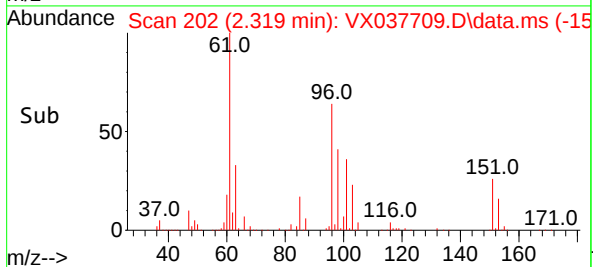
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

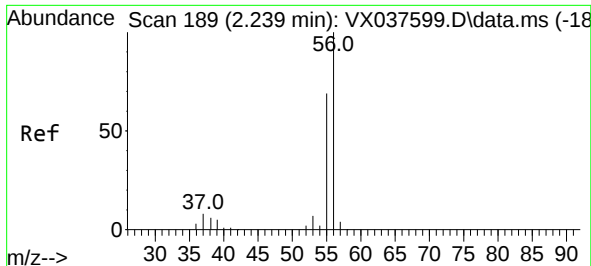


#12
1,1-Dichloroethene
Concen: 48.593 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34



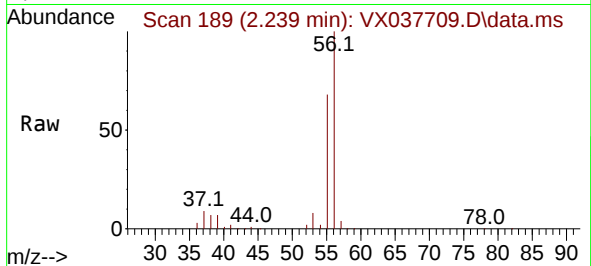
Tgt Ion: 96 Resp: 83816
Ion Ratio Lower Upper
96 100
61 157.1 144.6 216.8
98 64.7 50.4 75.6





#13
Acrolein
Concen: 282.656 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

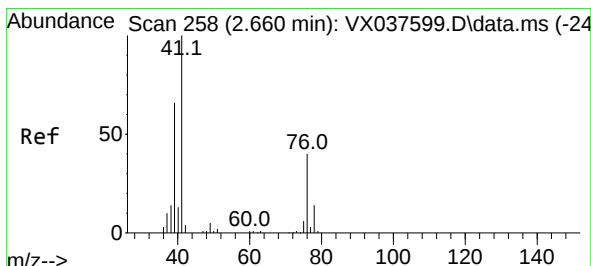
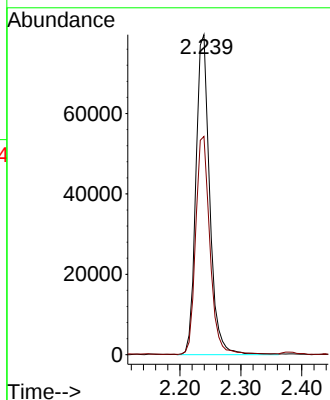
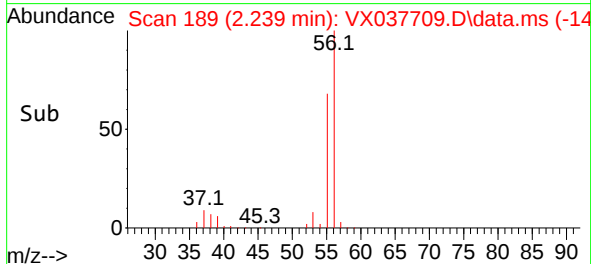
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 125268
Ion Ratio Lower Upper
56 100
55 70.3 57.1 85.7

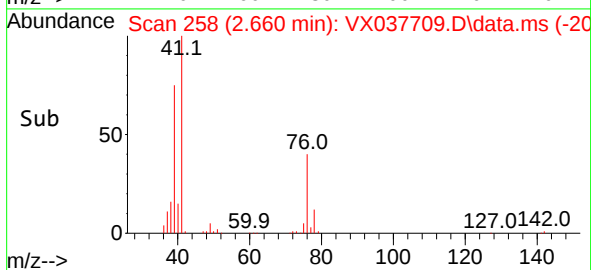
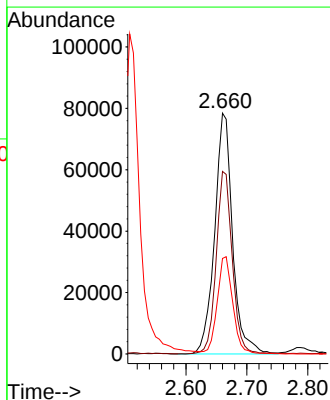
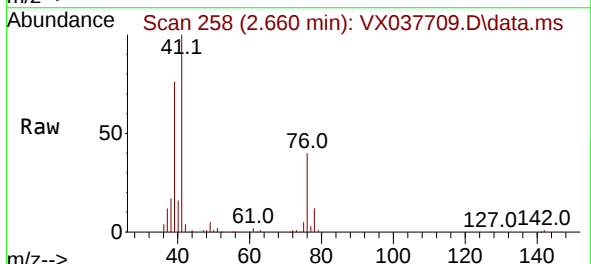
Manual Integrations
APPROVED

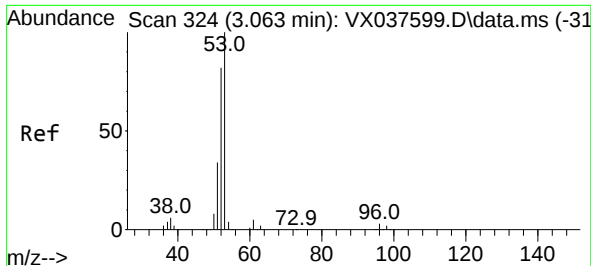
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#14
Allyl chloride
Concen: 53.263 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

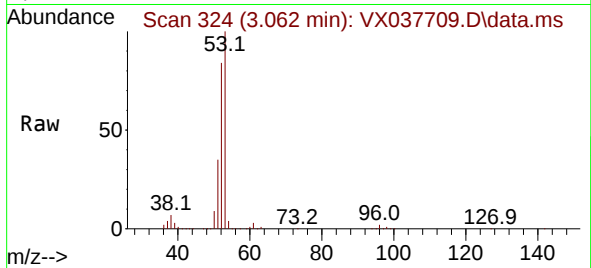
Tgt Ion: 41 Resp: 160943
Ion Ratio Lower Upper
41 100
39 68.0 55.8 83.6
76 35.1 24.3 36.5





#15
Acrylonitrile
Concen: 292.751 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

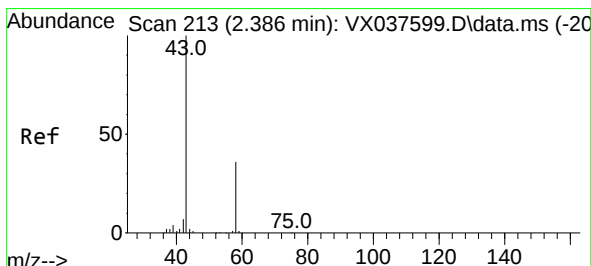
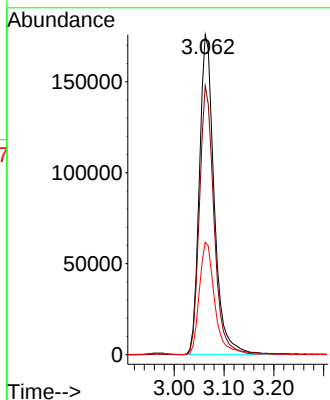
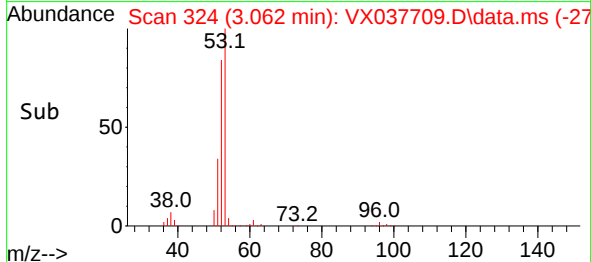
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



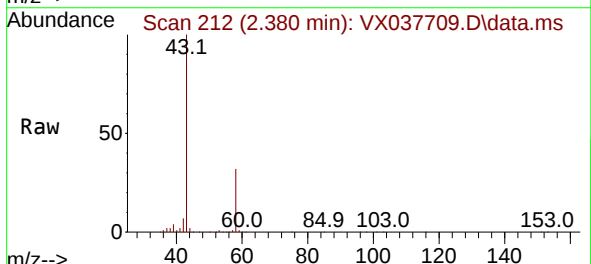
Tgt Ion: 53 Resp: 36417
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 36.3 29.8 44.6

Manual Integrations
APPROVED

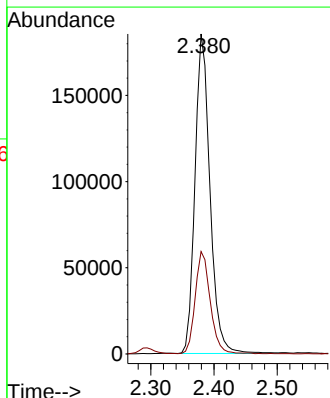
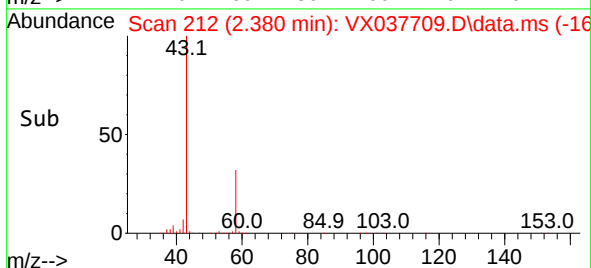
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

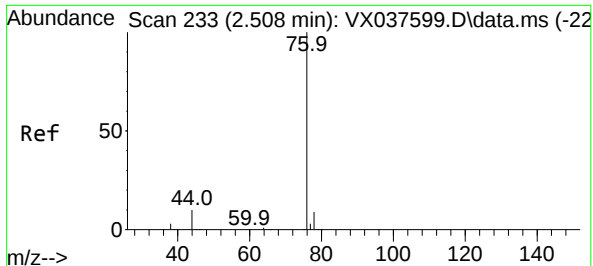


#16
Acetone
Concen: 278.954 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34



Tgt Ion: 43 Resp: 305906
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9





#17

Carbon Disulfide

Concen: 42.890 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037709.D

Acq: 14 Sep 2023 02:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 18806

Ion Ratio Lower Upper

76 100

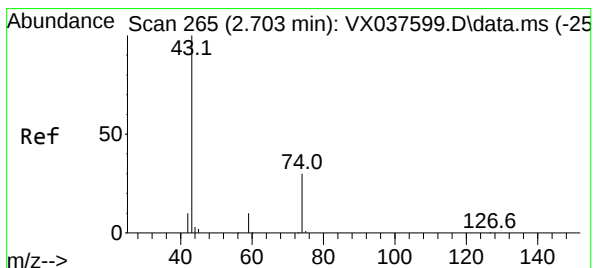
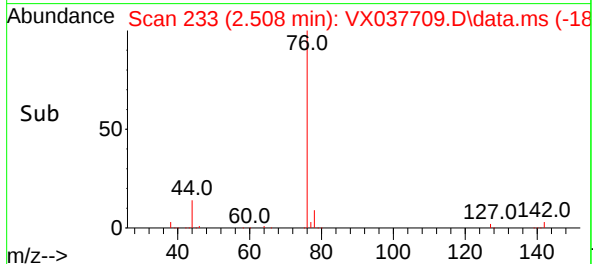
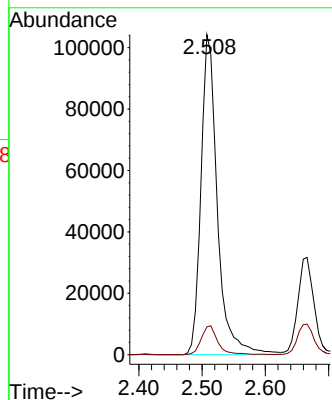
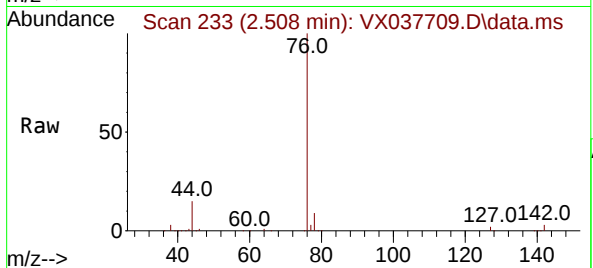
78 8.7 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#18

Methyl Acetate

Concen: 60.868 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037709.D

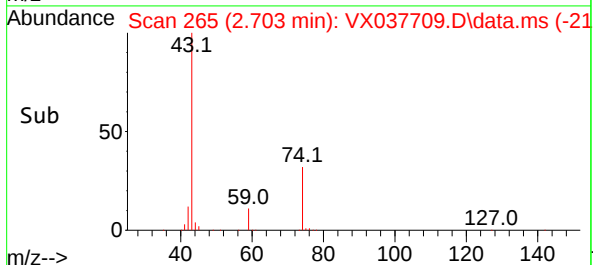
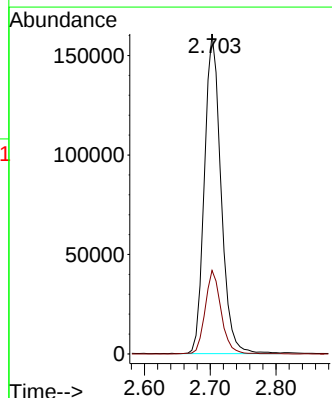
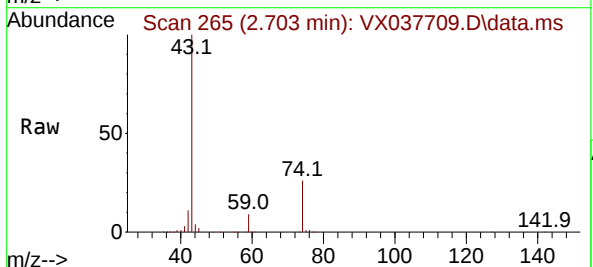
Acq: 14 Sep 2023 02:34

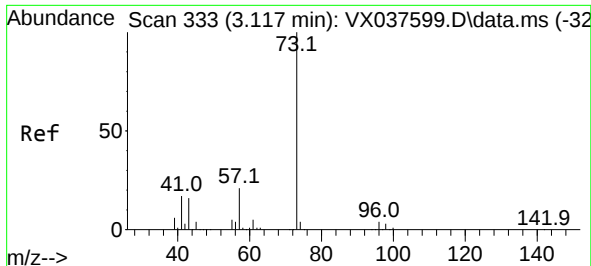
Tgt Ion: 43 Resp: 281883

Ion Ratio Lower Upper

43 100

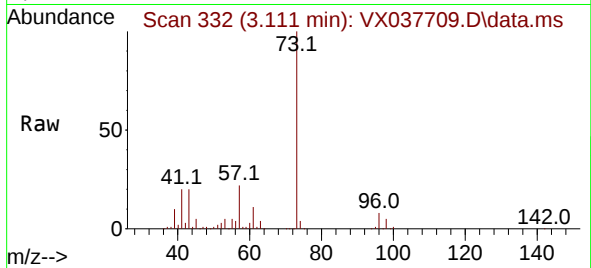
74 25.3 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 60.352 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

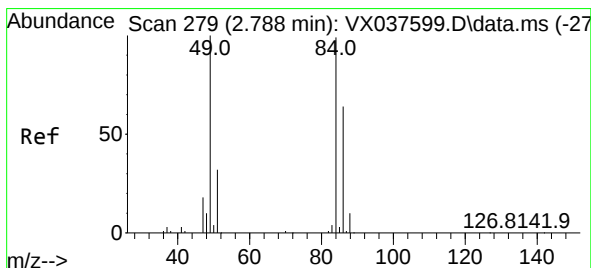
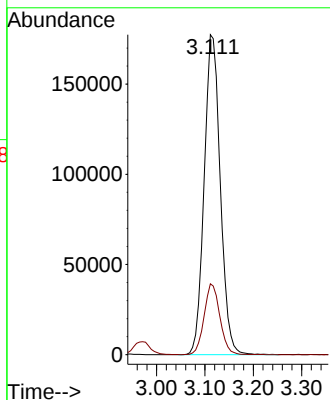
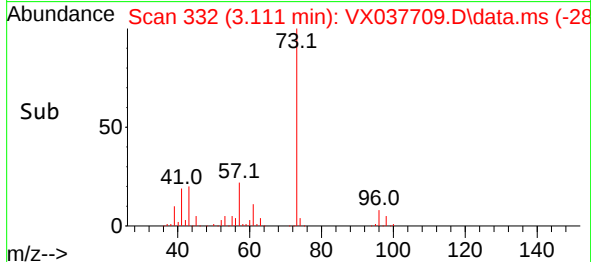
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 41096
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

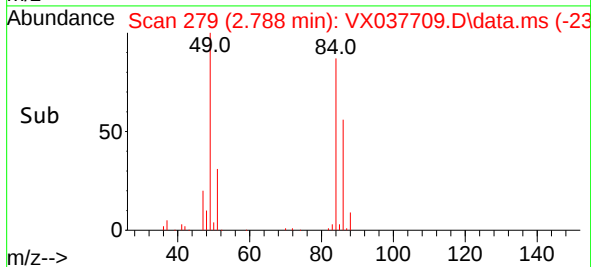
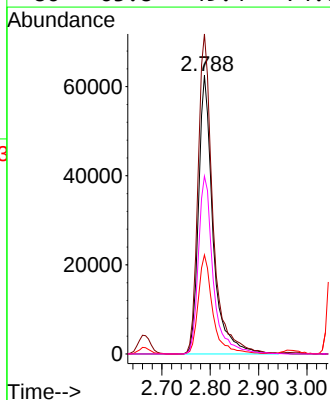
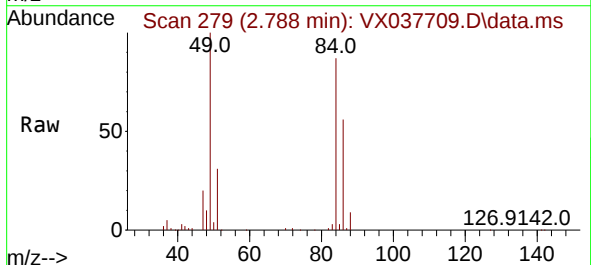
Manual Integrations
APPROVED

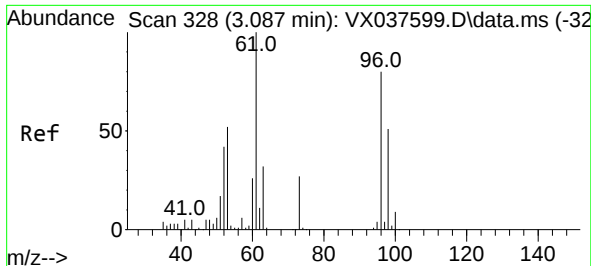
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#20
Methylene Chloride
Concen: 61.585 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

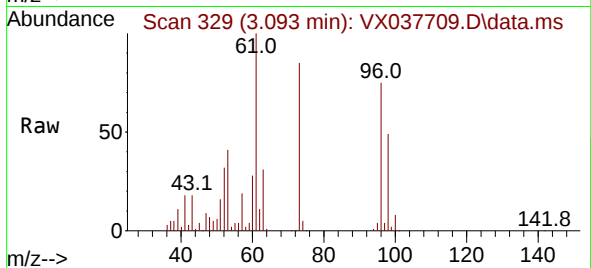
Tgt Ion: 84 Resp: 129955
Ion Ratio Lower Upper
84 100
49 114.9 103.6 155.4
51 35.6 33.8 50.6
86 63.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 51.650 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

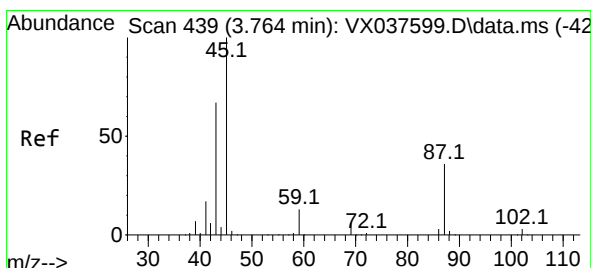
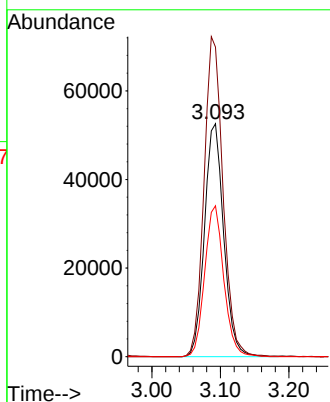
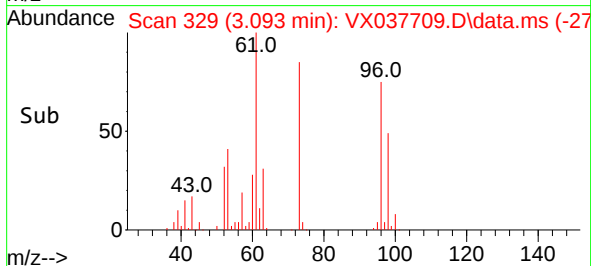
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 10249
Ion Ratio Lower Upper
96 100
61 132.9 119.2 178.8
98 64.8 48.7 73.1

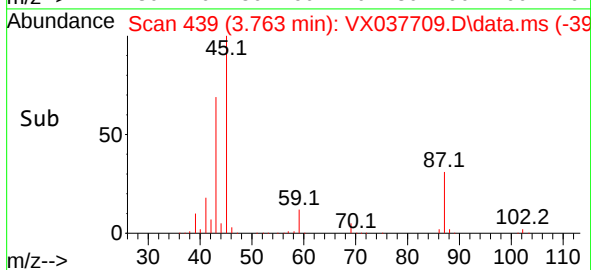
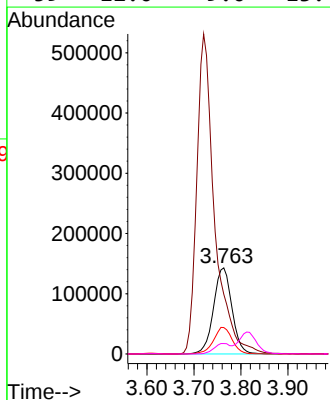
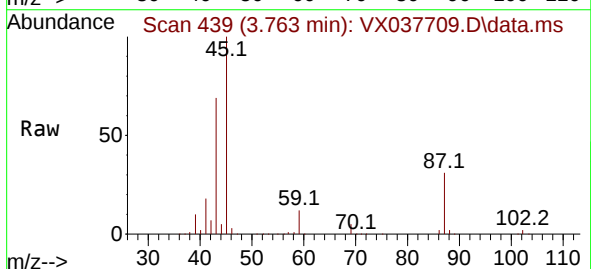
Manual Integrations
APPROVED

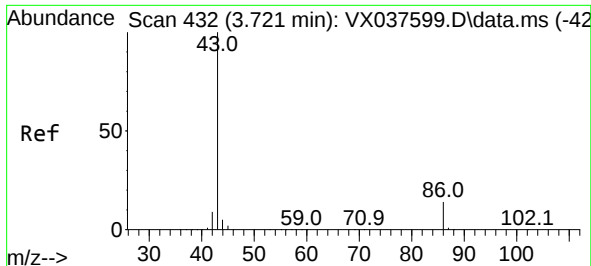
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#22
Diisopropyl ether
Concen: 59.122 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

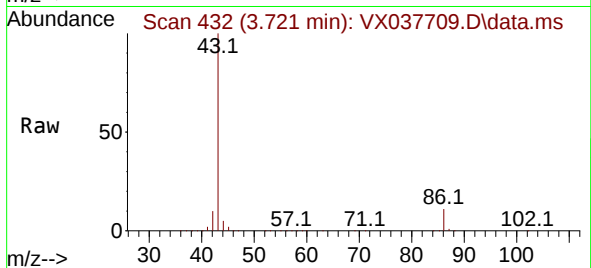
Tgt Ion: 45 Resp: 389190
Ion Ratio Lower Upper
45 100
43 69.3 69.7 104.5#
87 30.7 20.8 31.2
59 12.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 291.607 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX037709.D
 Acq: 14 Sep 2023 02:34

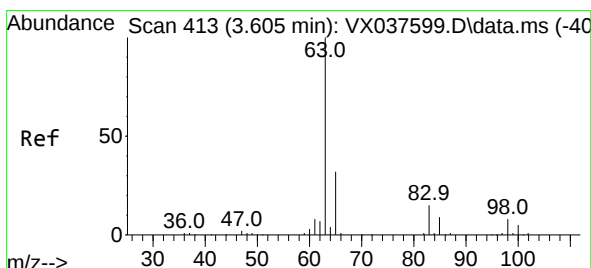
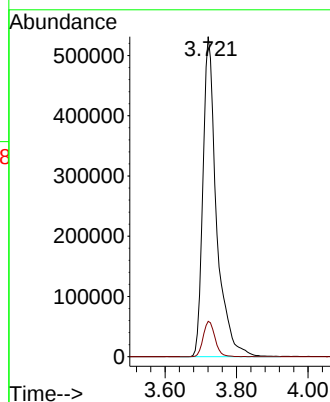
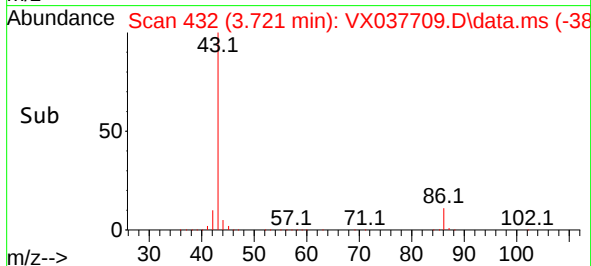
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



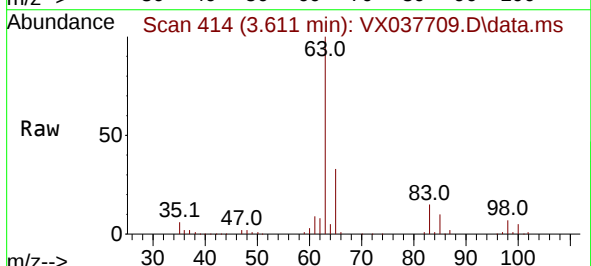
Tgt Ion: 43 Resp: 140015
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8

Manual Integrations
 APPROVED

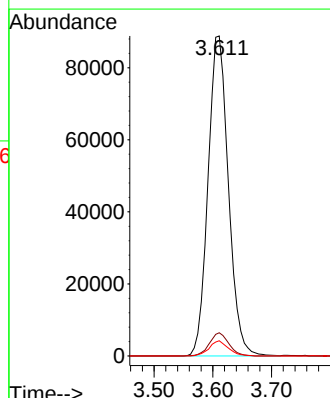
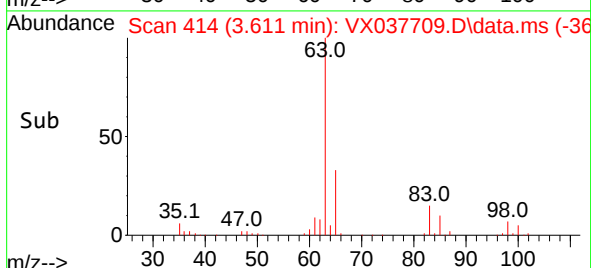
Reviewed By :John Carlone 09/14/2023
 Supervised By :Mahesh Dadoda 09/14/2023

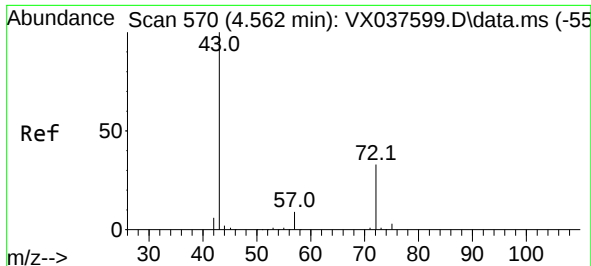


#24
 1,1-Dichloroethane
 Concen: 55.765 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037709.D
 Acq: 14 Sep 2023 02:34



Tgt Ion: 63 Resp: 213914
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 4.7 2.1 6.5





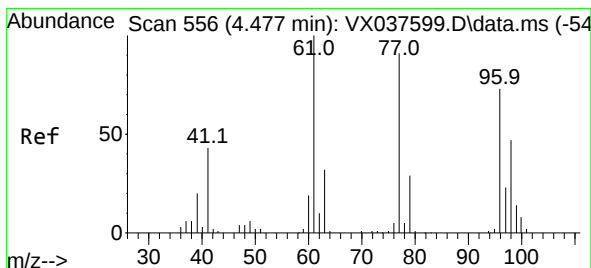
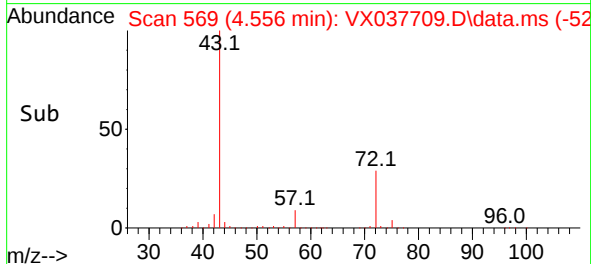
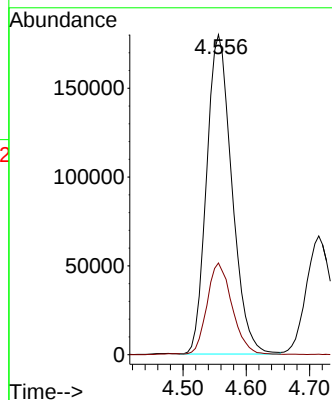
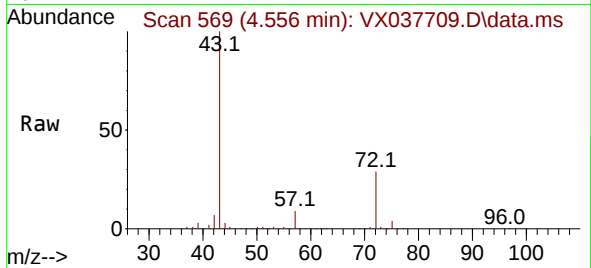
#25
2-Butanone
Concen: 279.137 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 499120
Ion Ratio Lower Upper
43 100
72 28.5 19.4 29.2

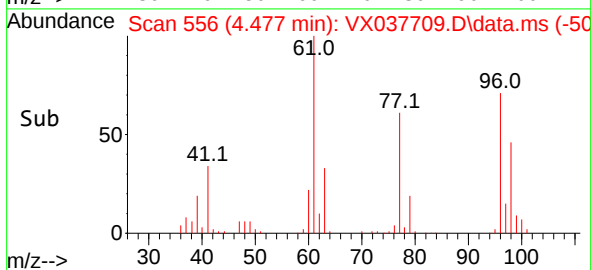
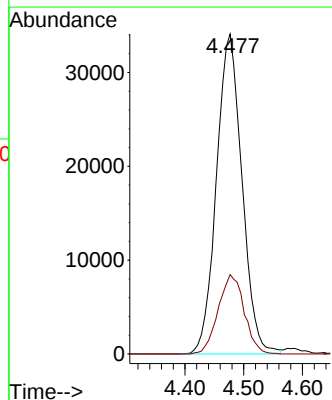
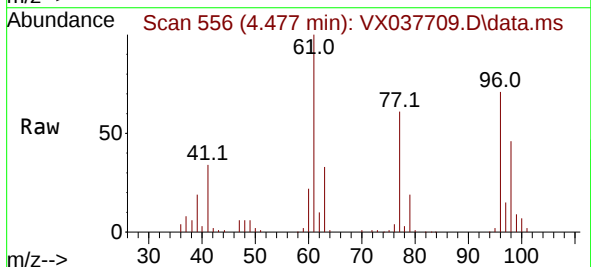
Manual Integrations
APPROVED

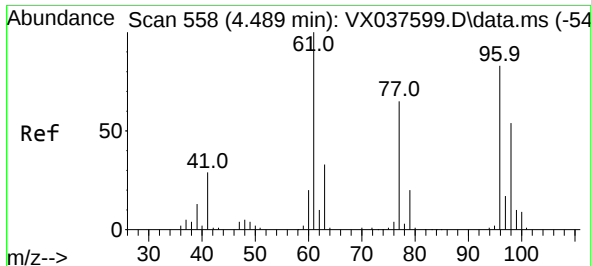
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#26
2,2-Dichloropropane
Concen: 38.621 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

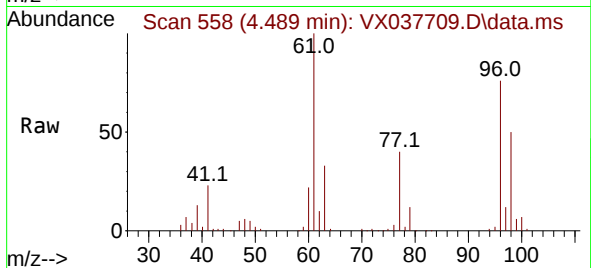
Tgt Ion: 77 Resp: 103056
Ion Ratio Lower Upper
77 100
97 25.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 57.200 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX037709.D
 Acq: 14 Sep 2023 02:34

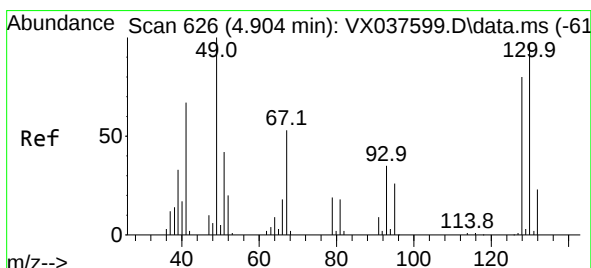
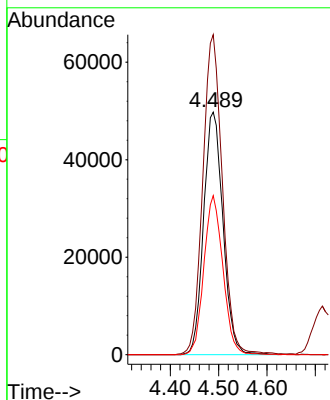
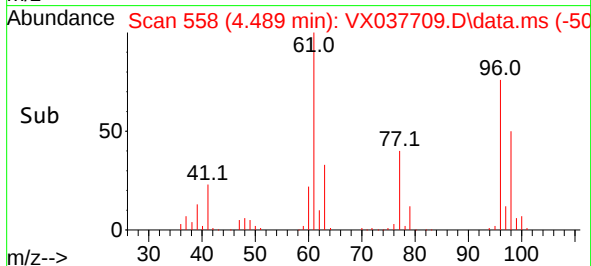
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



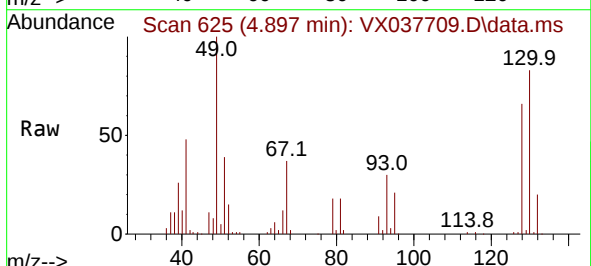
Tgt Ion: 96 Resp: 13842
 Ion Ratio Lower Upper
 96 100
 61 133.6 0.0 312.2
 98 64.4 0.0 129.0

Manual Integrations
 APPROVED

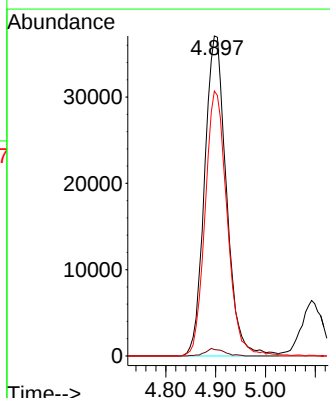
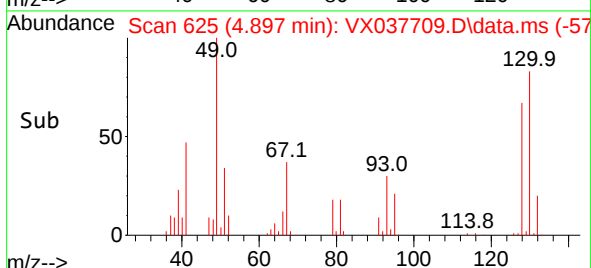
Reviewed By :John Carlone 09/14/2023
 Supervised By :Mahesh Dadoda 09/14/2023

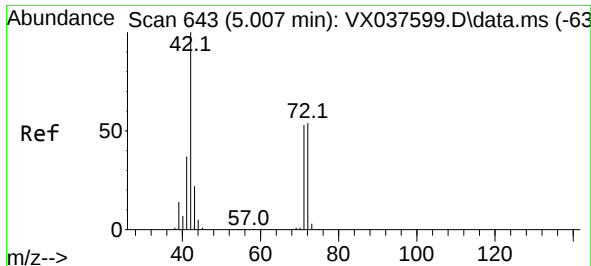


#28
 Bromochloromethane
 Concen: 58.356 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037709.D
 Acq: 14 Sep 2023 02:34



Tgt Ion: 49 Resp: 113096
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 83.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 286.903 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037709.D

Acq: 14 Sep 2023 02:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 32668

Ion Ratio Lower Upper

42 100

72 48.3 34.2 51.4

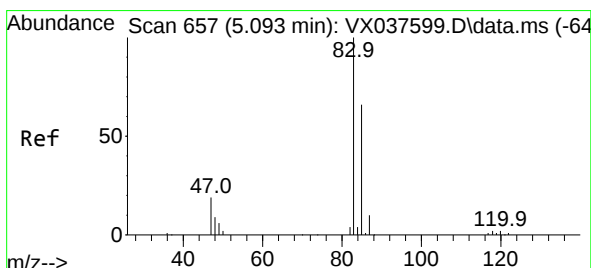
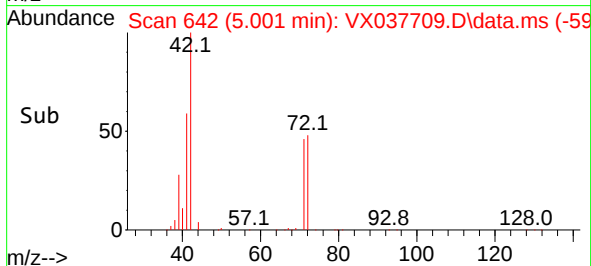
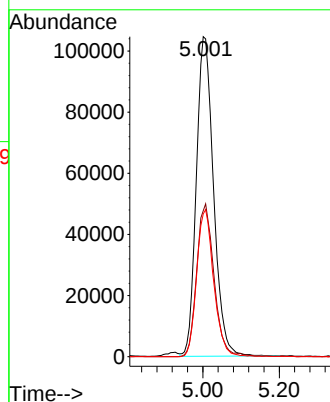
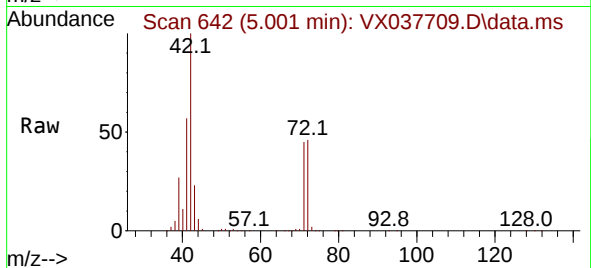
71 45.5 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#30

Chloroform

Concen: 57.098 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037709.D

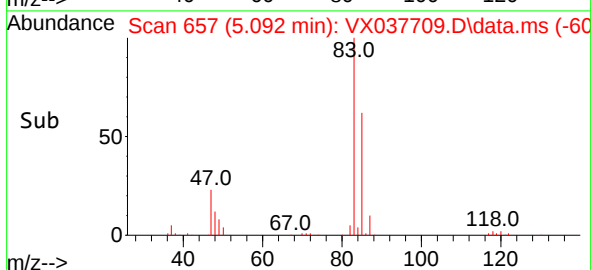
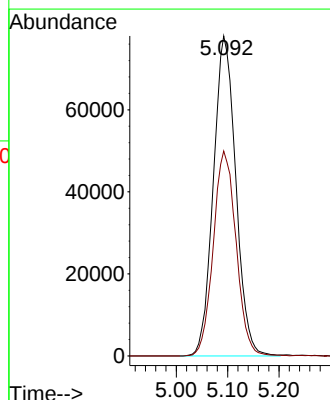
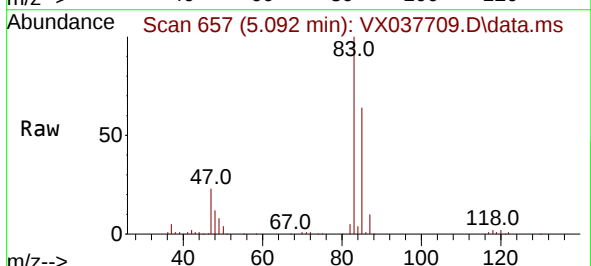
Acq: 14 Sep 2023 02:34

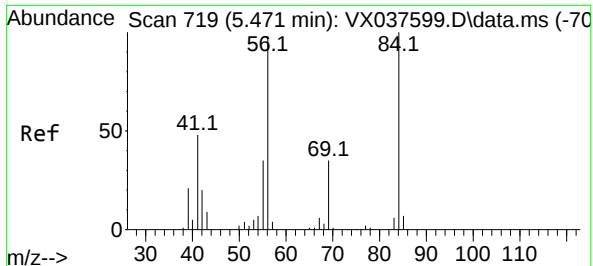
Tgt Ion: 83 Resp: 236545

Ion Ratio Lower Upper

83 100

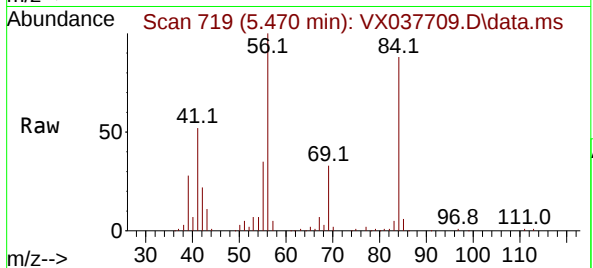
85 64.1 50.3 75.5





#31
Cyclohexane
Concen: 35.319 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

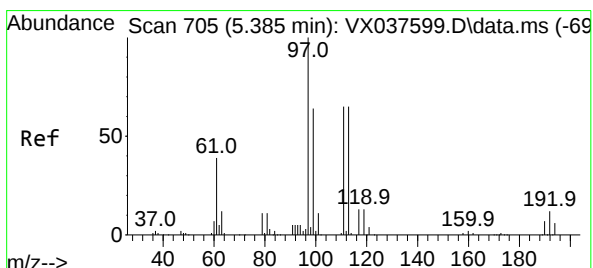
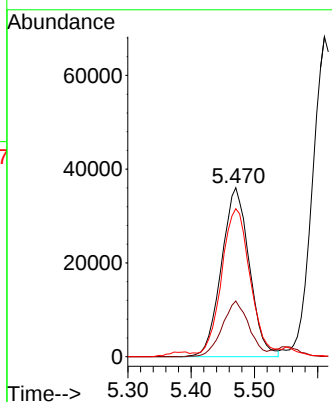
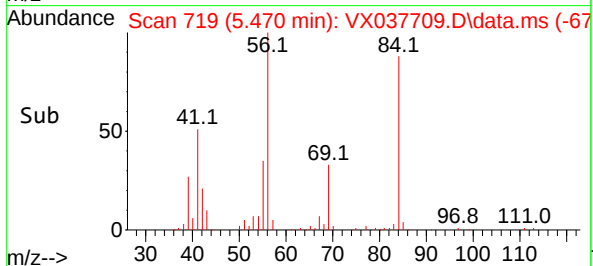
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 110319
Ion Ratio Lower Upper
56 100
69 32.9 23.4 35.2
84 85.1 65.9 98.9

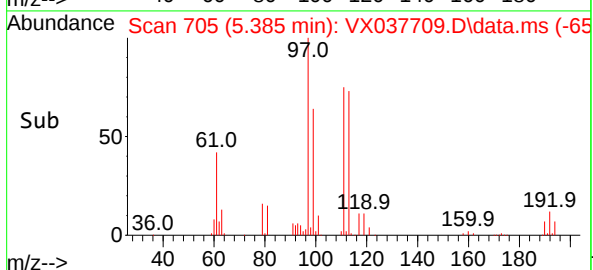
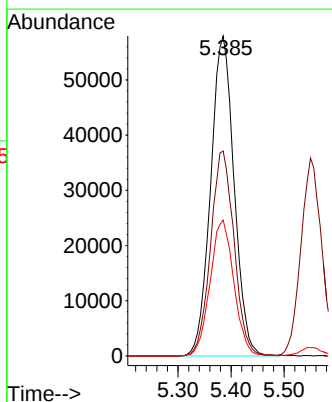
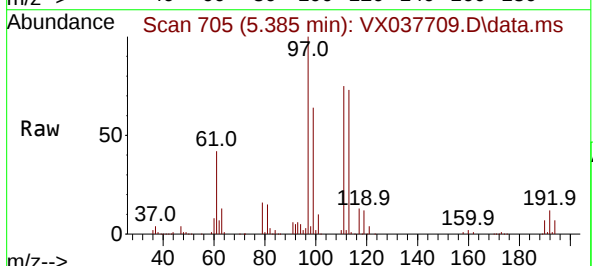
Manual Integrations
APPROVED

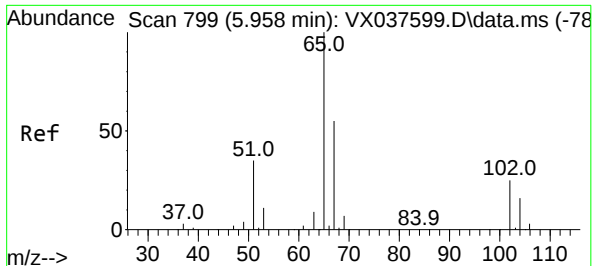
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#32
1,1,1-Trichloroethane
Concen: 51.580 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

Tgt Ion: 97 Resp: 177847
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 43.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 55.738 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037709.D

Acq: 14 Sep 2023 02:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 151189

Ion Ratio Lower Upper

65 100

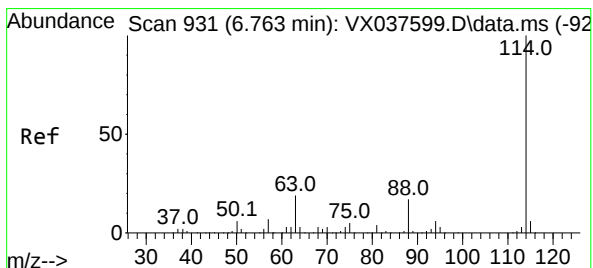
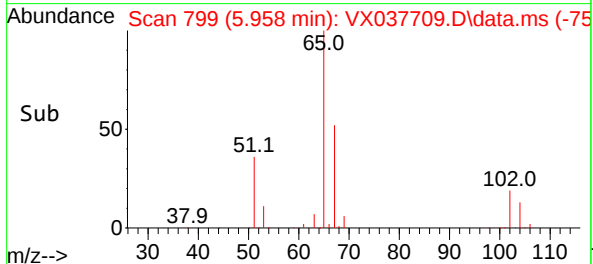
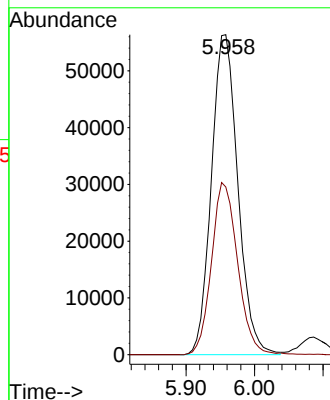
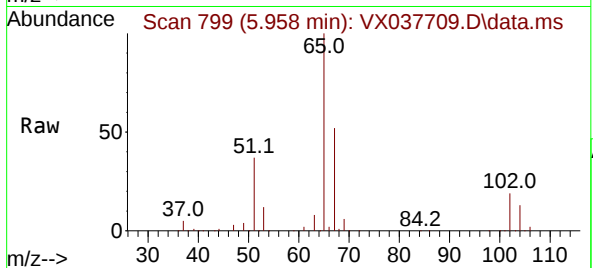
67 53.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037709.D

Acq: 14 Sep 2023 02:34

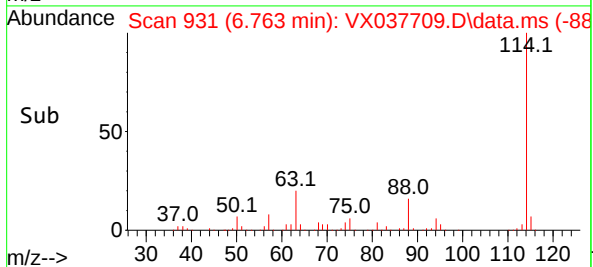
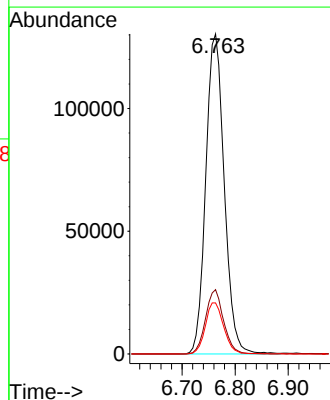
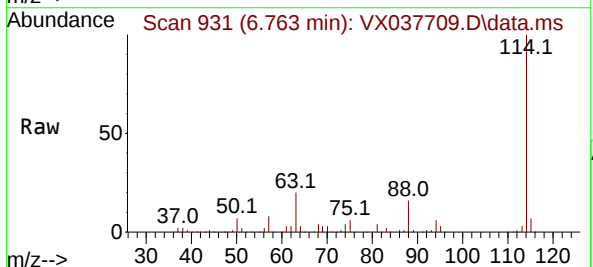
Tgt Ion:114 Resp: 315278

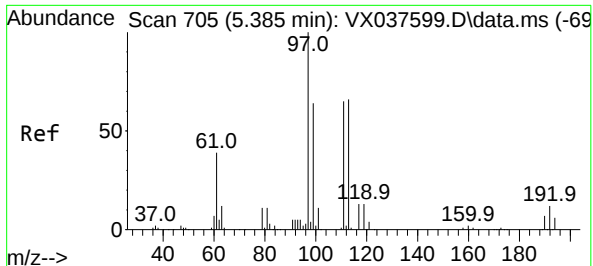
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

88 15.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 55.549 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX037709.D

Acq: 14 Sep 2023 02:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

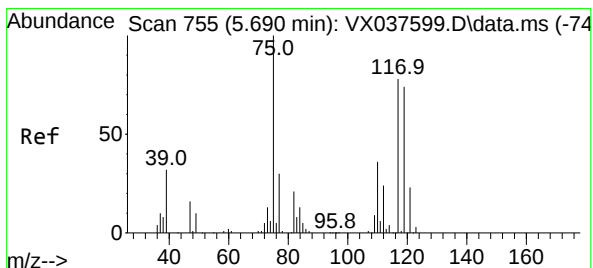
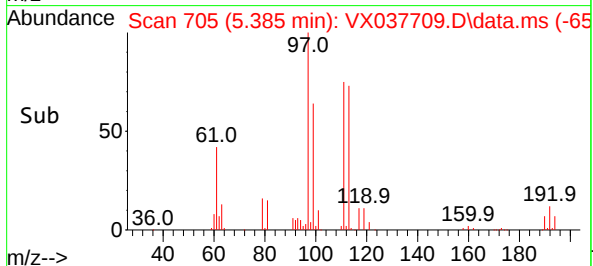
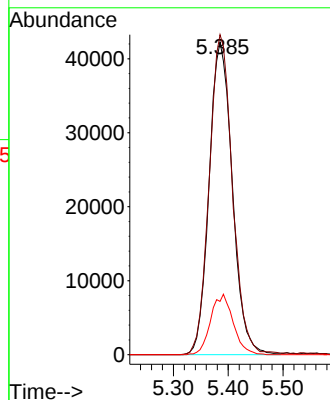
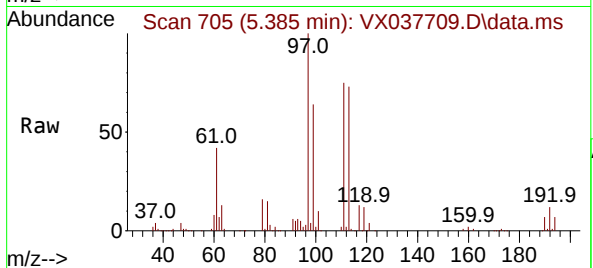
Tgt Ion:	113	Resp:	124130
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	18.7	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#36

1,1-Dichloropropene

Concen: 41.764 ug/l

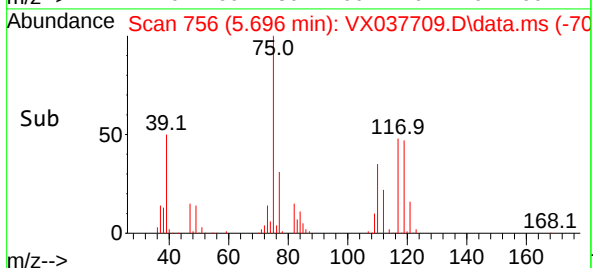
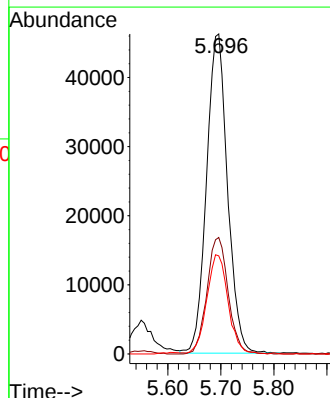
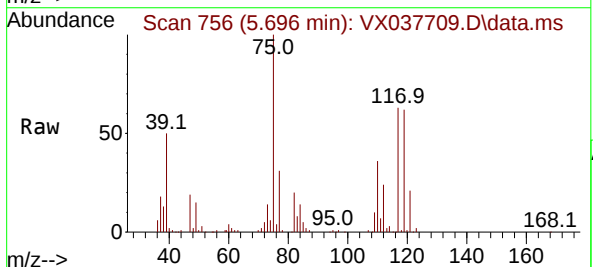
RT: 5.696 min Scan# 756

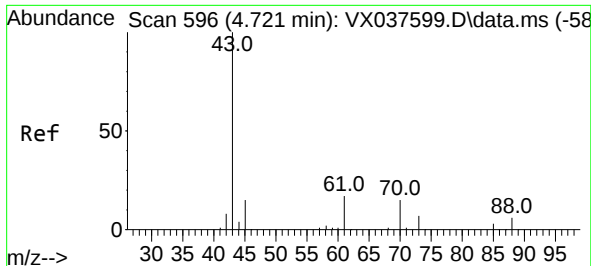
Delta R.T. 0.006 min

Lab File: VX037709.D

Acq: 14 Sep 2023 02:34

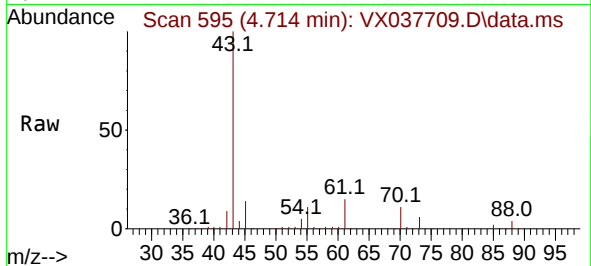
Tgt Ion:	75	Resp:	126964
Ion	Ratio	Lower	Upper
75	100		
110	36.9	17.0	50.9
77	31.6	24.7	37.1





#37
Ethyl Acetate
Concen: 55.483 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

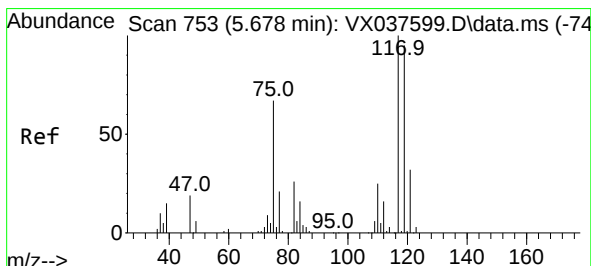
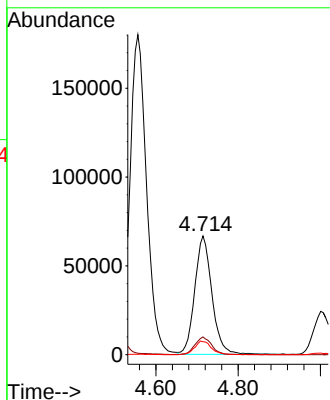
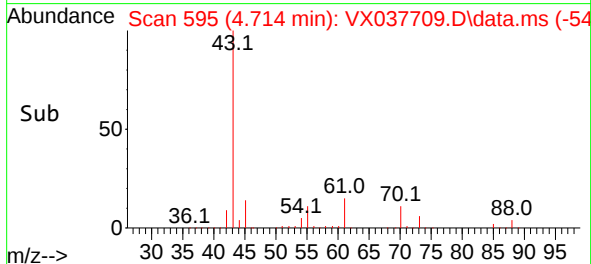
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 192997
Ion Ratio Lower Upper
43 100
61 14.7 10.6 16.0
70 11.2 8.3 12.5

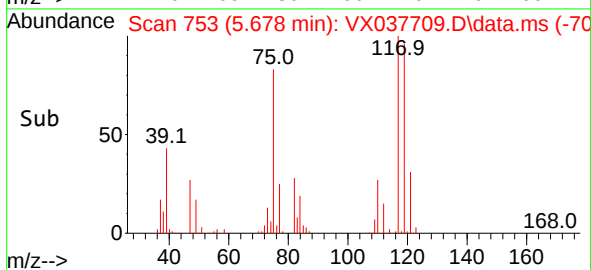
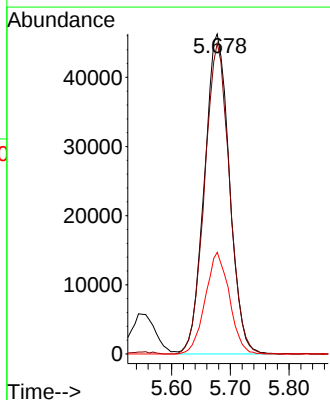
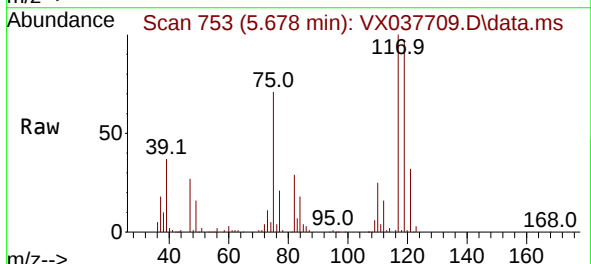
Manual Integrations
APPROVED

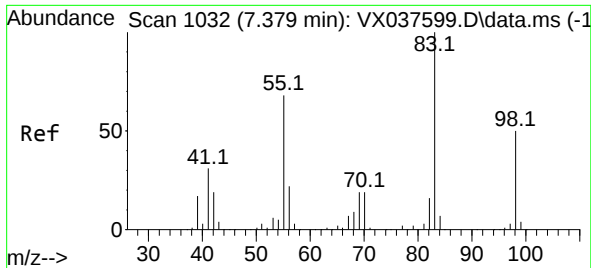
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#38
Carbon Tetrachloride
Concen: 44.003 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

Tgt Ion:117 Resp: 136659
Ion Ratio Lower Upper
117 100
119 97.1 78.2 117.2
121 31.7 24.4 36.6





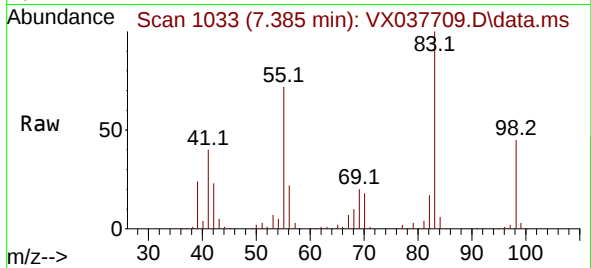
#39
Methylcyclohexane
Concen: 31.940 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



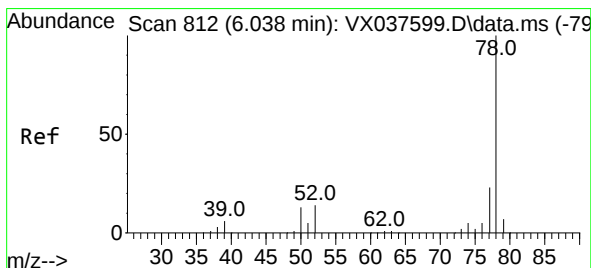
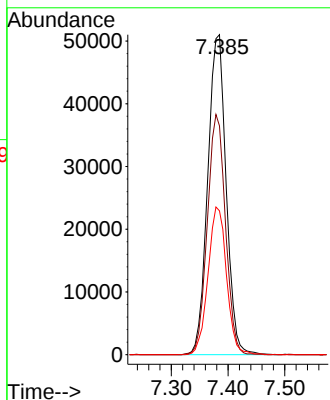
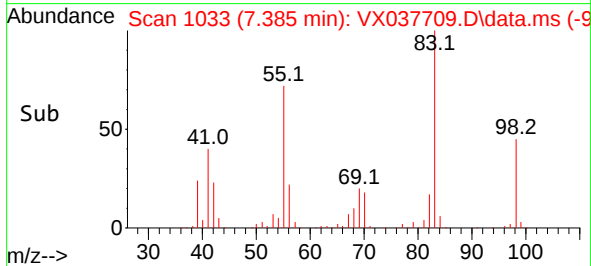
Tgt Ion: 83 Resp: 114898
Ion Ratio Lower Upper
83 100
55 71.5 64.6 97.0
98 44.9 36.7 55.1

Manual Integrations

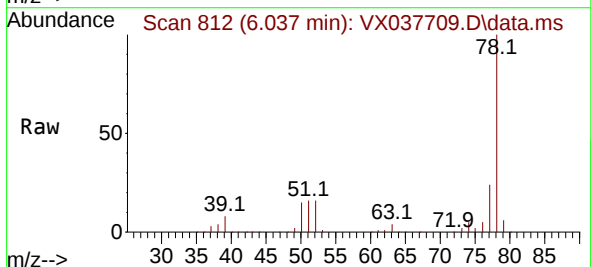
APPROVED

Reviewed By :John Carlone 09/14/2023

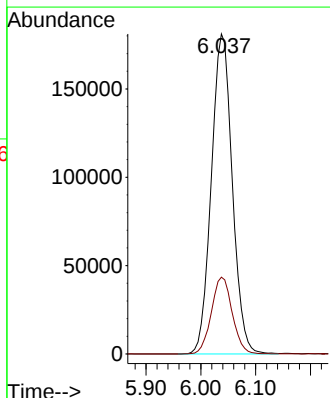
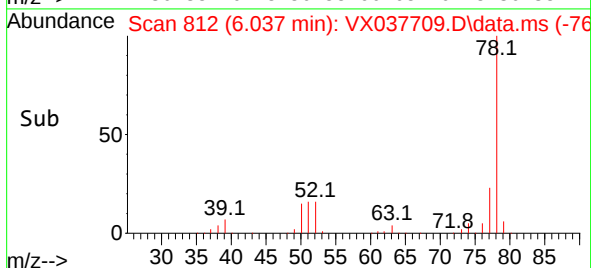
Supervised By :Mahesh Dadoda 09/14/2023

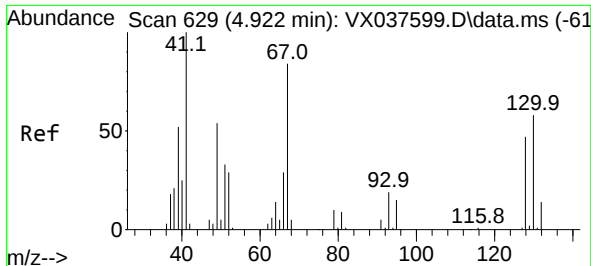


#40
Benzene
Concen: 52.138 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34



Tgt Ion: 78 Resp: 480509
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9





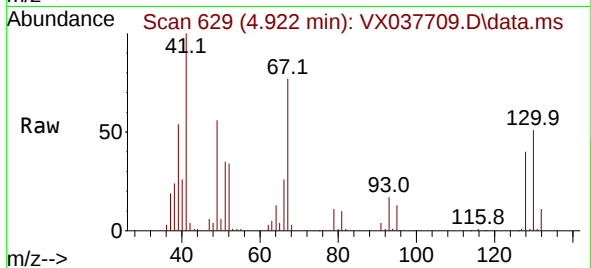
#41
Methacrylonitrile
Concen: 55.635 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



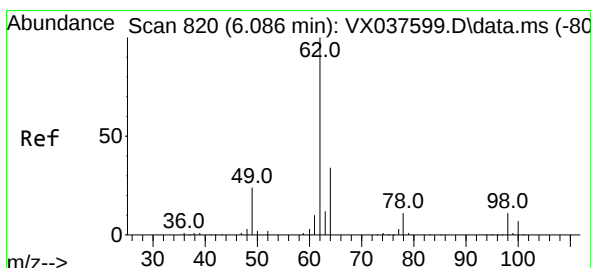
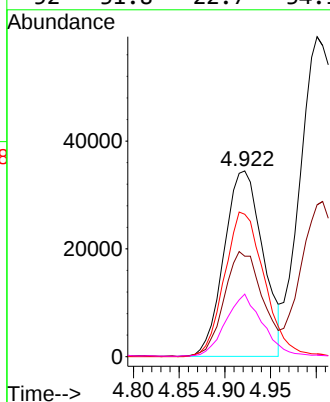
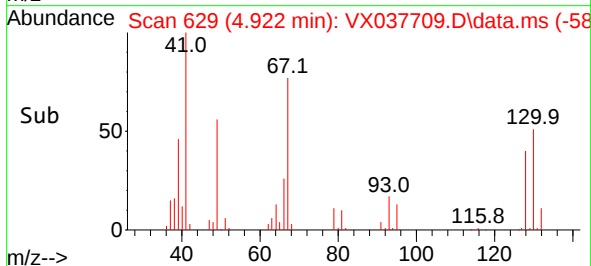
Tgt Ion: 41 Resp: 101930
Ion Ratio Lower Upper
41 100
39 56.1 45.2 67.8
67 80.4 52.6 78.8
52 31.8 22.7 34.1

Manual Integrations

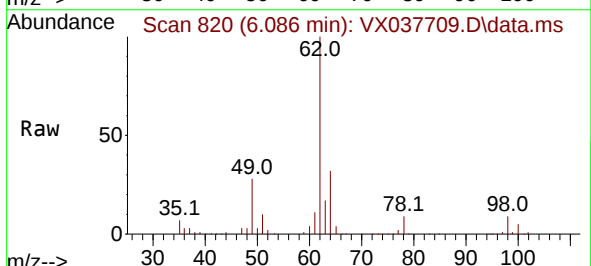
APPROVED

Reviewed By :John Carlone 09/14/2023

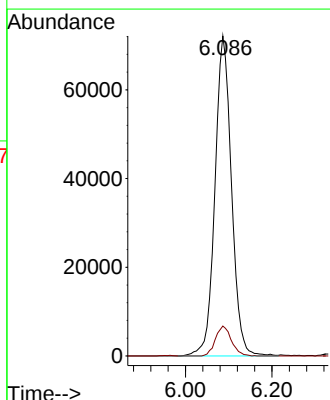
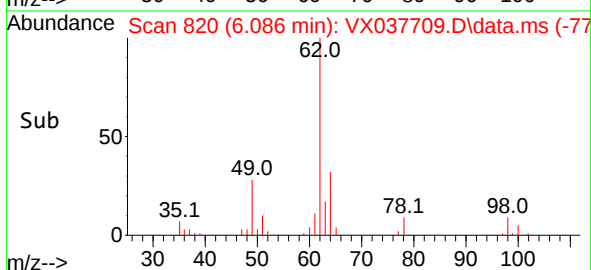
Supervised By :Mahesh Dadoda 09/14/2023

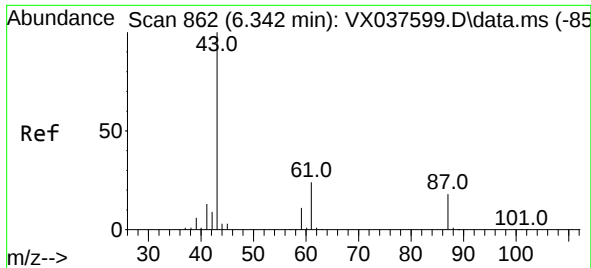


#42
1,2-Dichloroethane
Concen: 53.333 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34



Tgt Ion: 62 Resp: 192113
Ion Ratio Lower Upper
62 100
98 9.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 55.984 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037709.D

Acq: 14 Sep 2023 02:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 31068

Ion Ratio Lower Upper

43 100

61 20.7 15.2 22.8

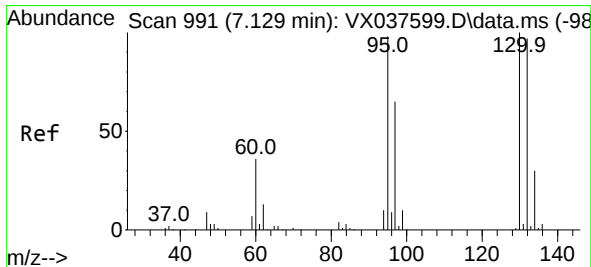
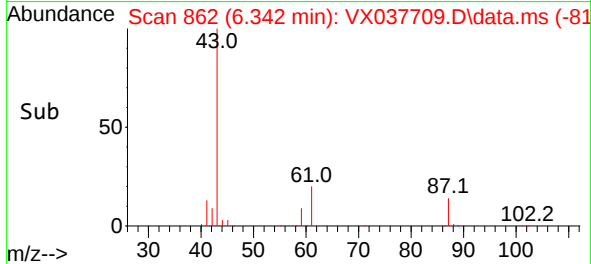
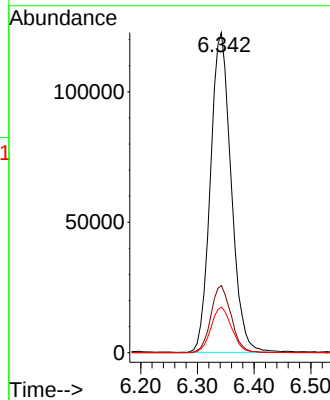
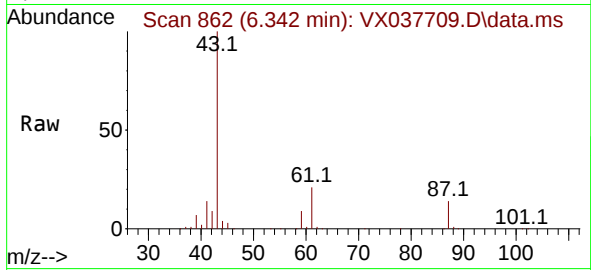
87 14.3 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#44

Trichloroethene

Concen: 48.985 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX037709.D

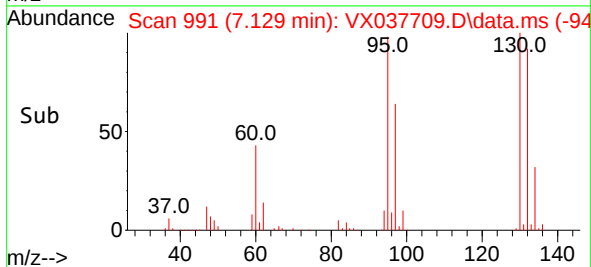
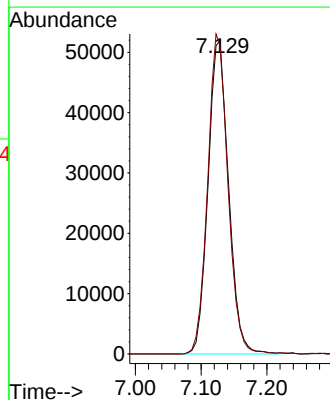
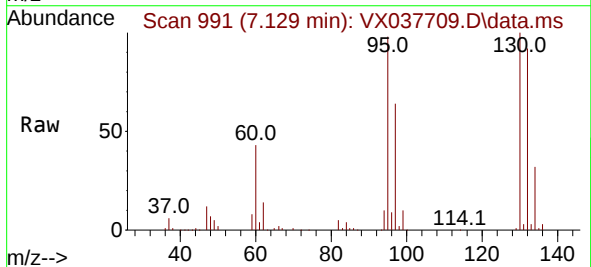
Acq: 14 Sep 2023 02:34

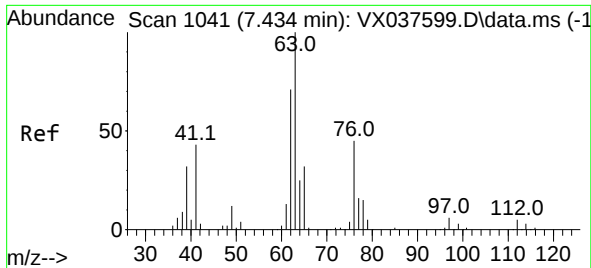
Tgt Ion:130 Resp: 112794

Ion Ratio Lower Upper

130 100

95 98.2 0.0 204.4





#45
1,2-Dichloropropane
Concen: 54.490 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

Instrument :

MSVOA_X

ClientSampleId :

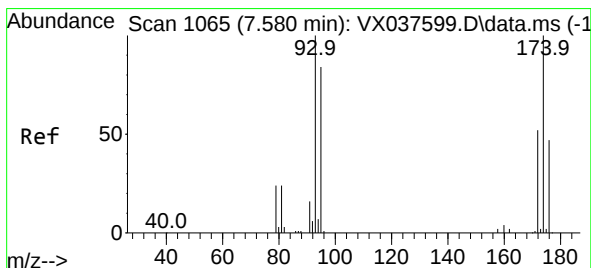
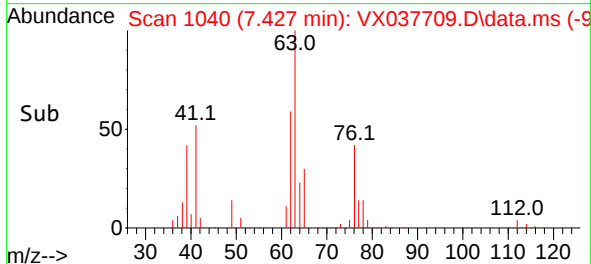
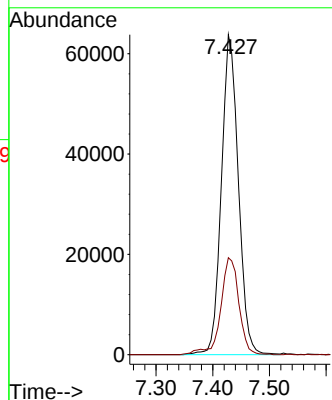
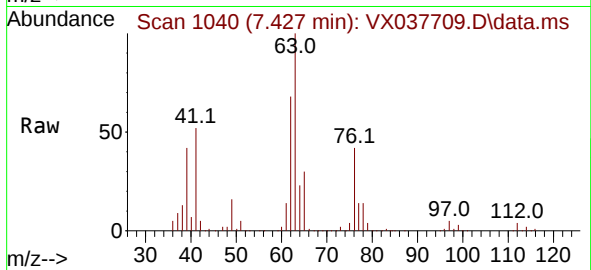
VSTDCCC050

Tgt Ion: 63 Resp: 132530
Ion Ratio Lower Upper
63 100
65 30.3 24.3 36.5

Manual Integrations

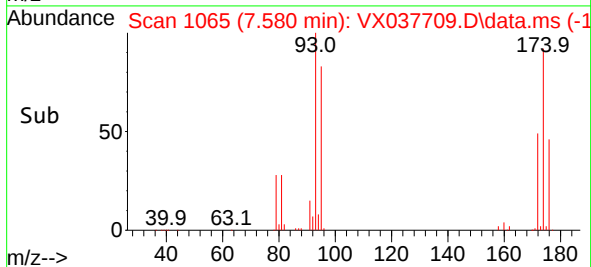
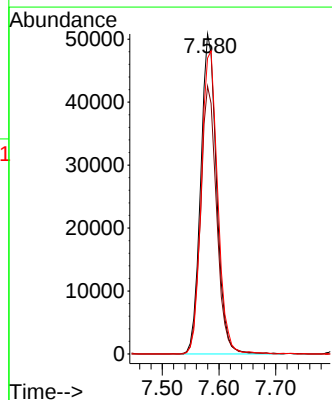
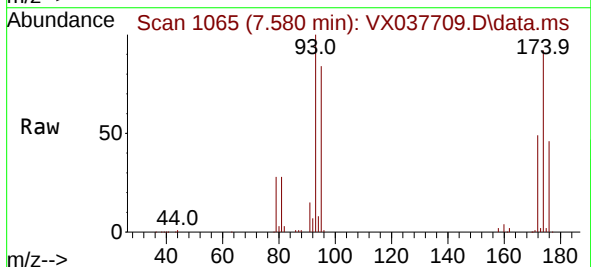
APPROVED

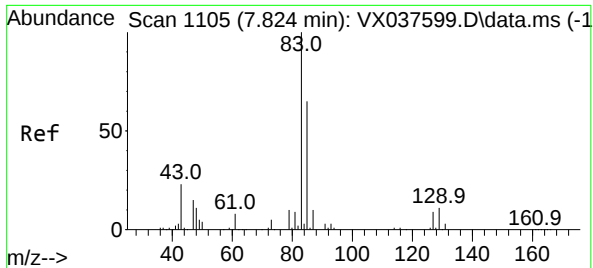
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#46
Dibromomethane
Concen: 56.066 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

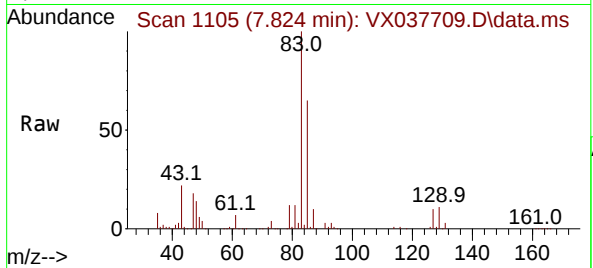
Tgt Ion: 93 Resp: 99205
Ion Ratio Lower Upper
93 100
95 83.9 66.6 100.0
174 97.2 69.4 104.0





#47
Bromodichloromethane
Concen: 56.874 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

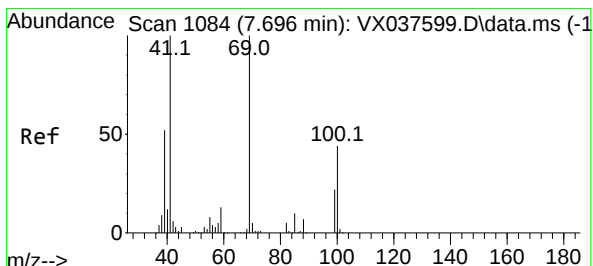
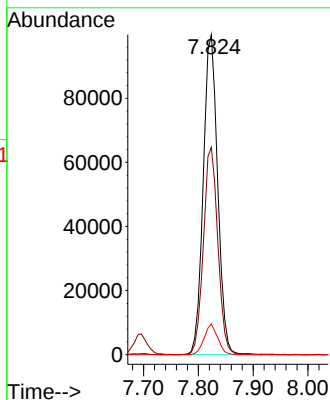
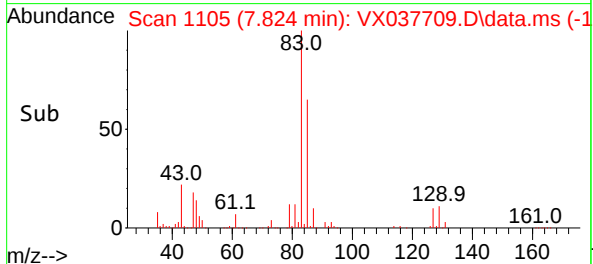
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



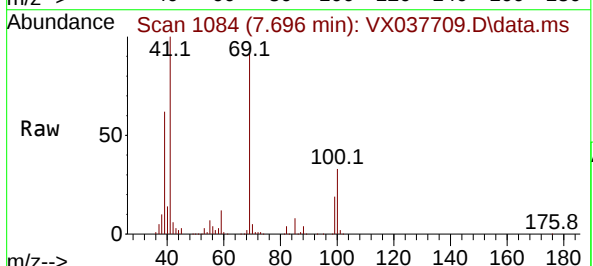
Tgt Ion: 83 Resp: 18167
Ion Ratio Lower Upper
83 100
85 64.8 49.8 74.6
127 9.6 7.1 10.7

Manual Integrations
APPROVED

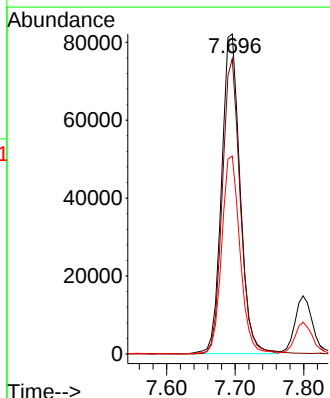
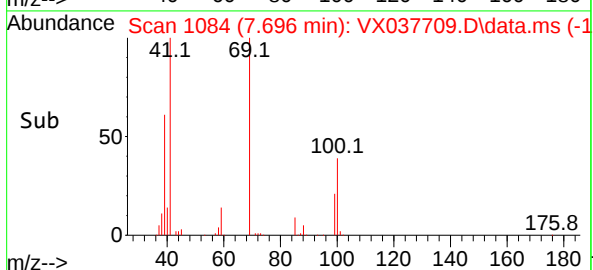
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

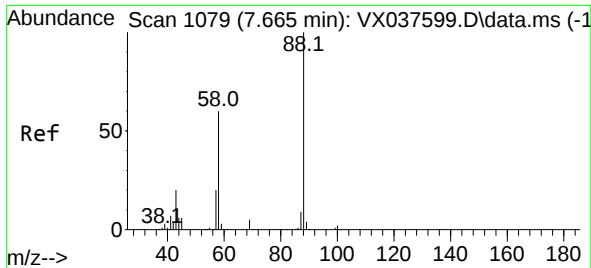


#48
Methyl methacrylate
Concen: 57.009 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34



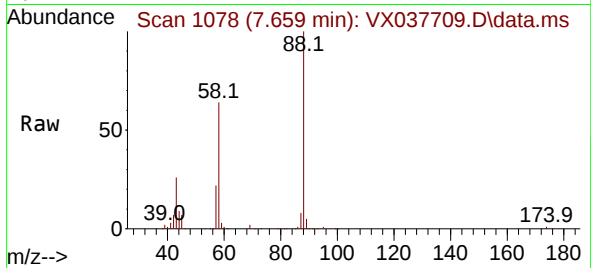
Tgt Ion: 41 Resp: 152932
Ion Ratio Lower Upper
41 100
69 90.3 59.2 88.8
39 61.7 47.7 71.5





#49
1,4-Dioxane
Concen: 1231.696 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

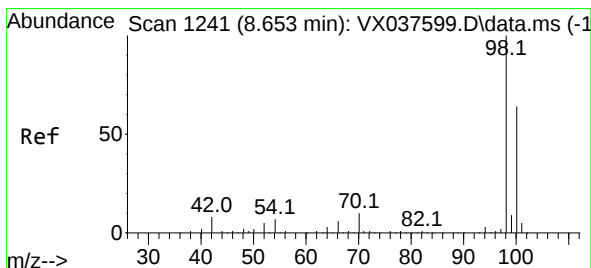
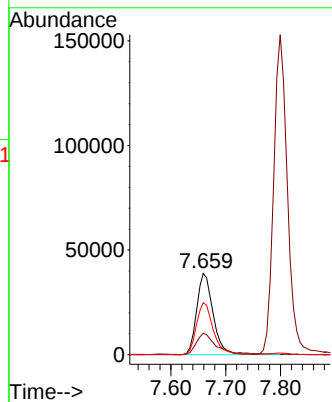
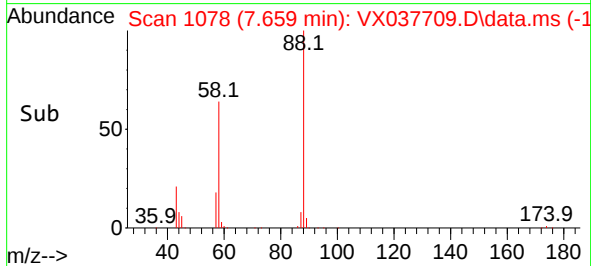
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 81862
Ion Ratio Lower Upper
88 100
43 30.4 0.0 0.0
58 64.0 60.1 90.1

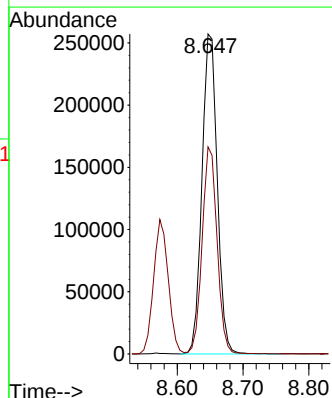
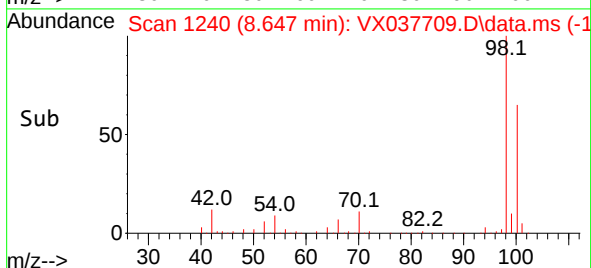
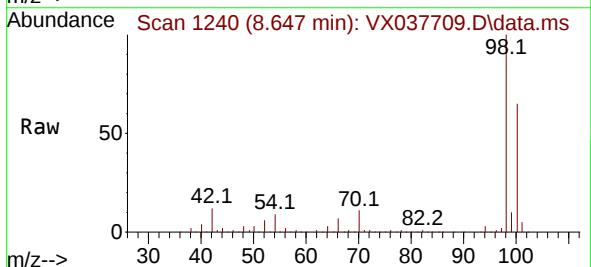
Manual Integrations
APPROVED

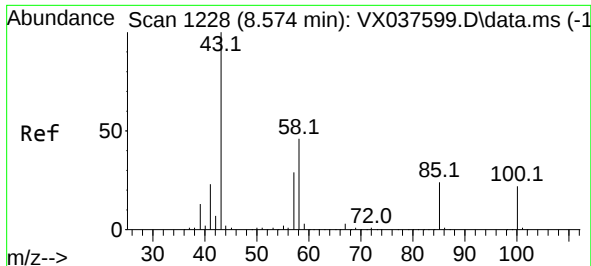
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#50
Toluene-d8
Concen: 49.304 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

Tgt Ion: 98 Resp: 415539
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 281.286 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

Instrument :

MSVOA_X

ClientSampleId :

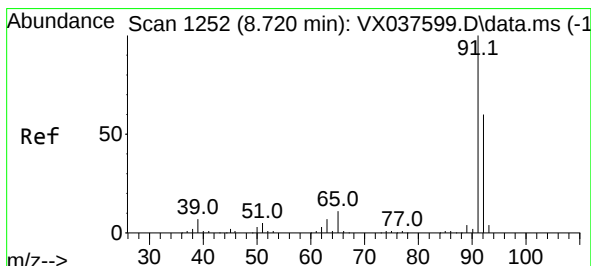
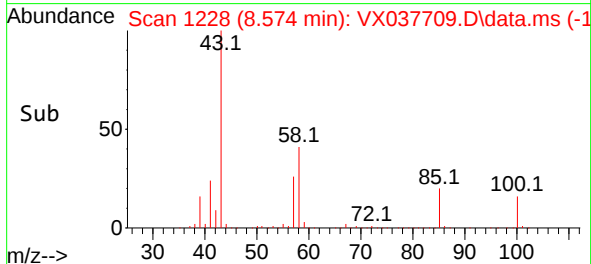
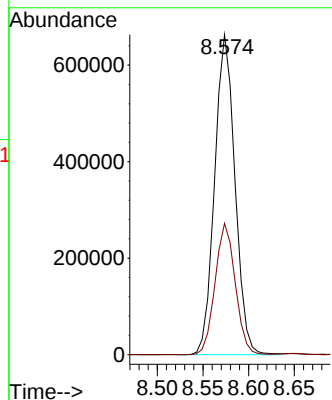
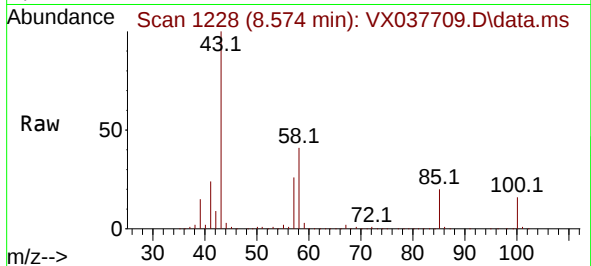
VSTDCCC050

Tgt Ion: 43 Resp: 1024998
Ion Ratio Lower Upper
43 100
58 40.8 30.4 45.6

Manual Integrations

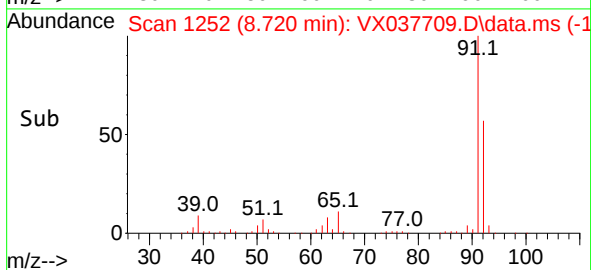
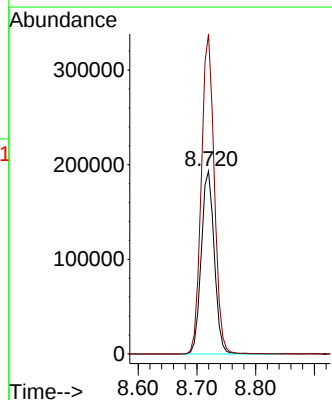
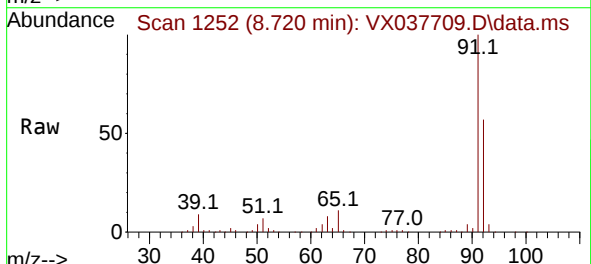
APPROVED

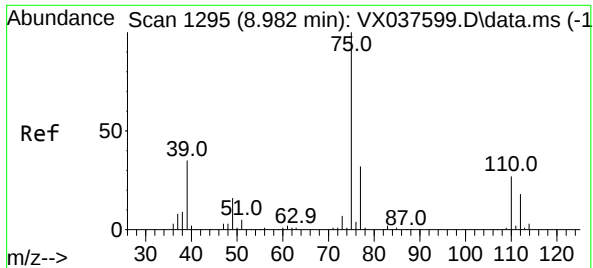
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#52
Toluene
Concen: 50.255 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

Tgt Ion: 92 Resp: 297796
Ion Ratio Lower Upper
92 100
91 174.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 55.906 ug/l

RT: 8.976 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX037709.D

Acq: 14 Sep 2023 02:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 181049

Ion Ratio Lower Upper

75 100

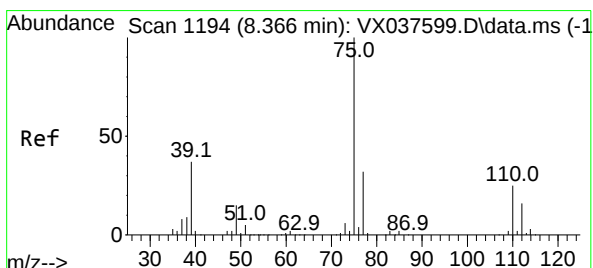
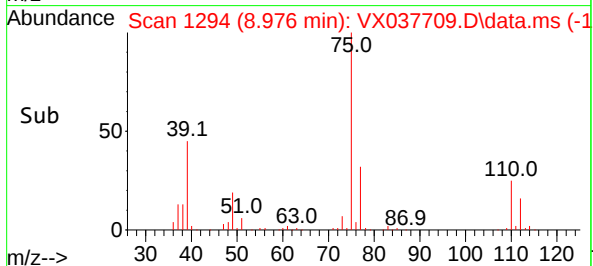
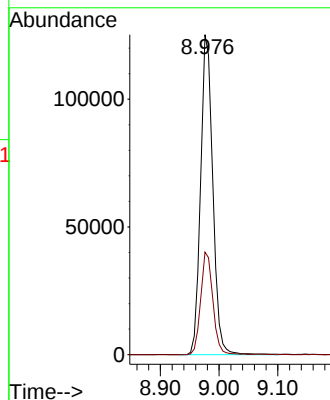
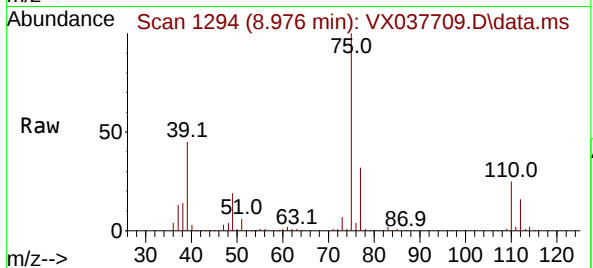
77 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#54

cis-1,3-Dichloropropene

Concen: 55.409 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037709.D

Acq: 14 Sep 2023 02:34

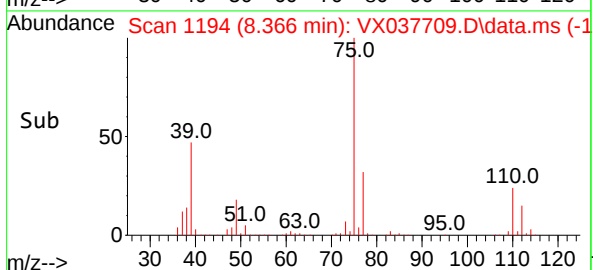
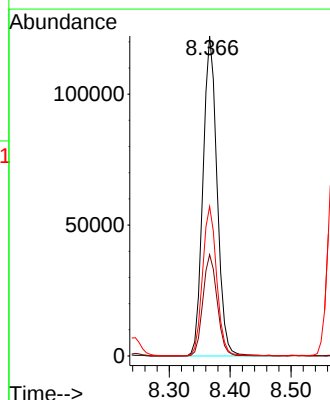
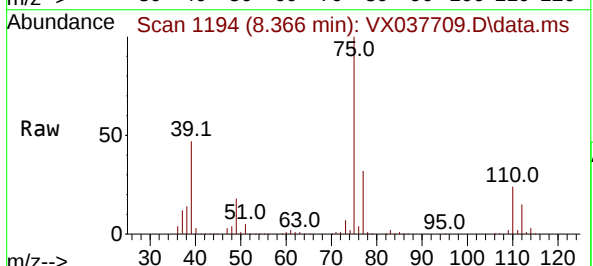
Tgt Ion: 75 Resp: 196900

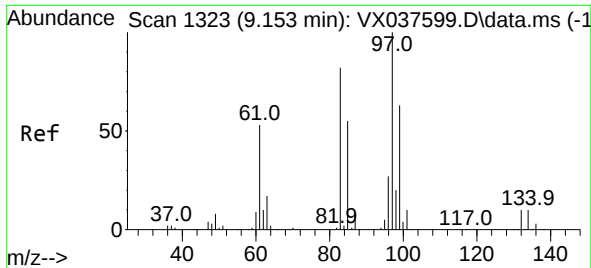
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

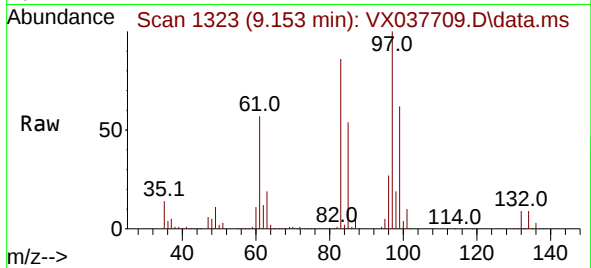
39 46.6 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 59.150 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

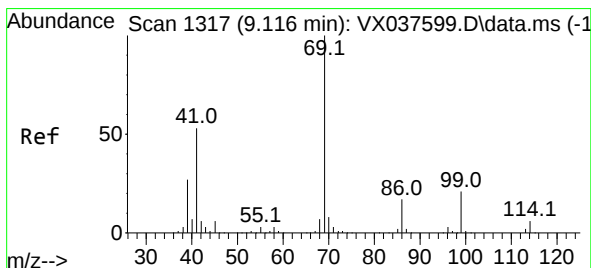
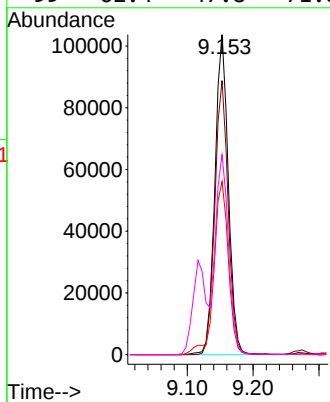
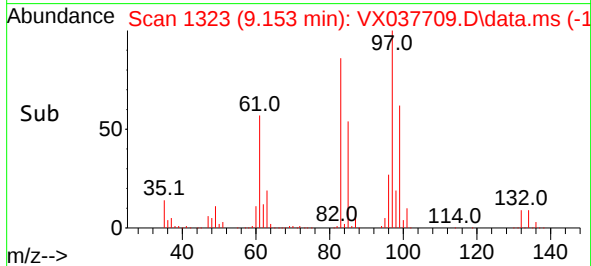


Tgt Ion: 97 Resp: 147590

Ion	Ratio	Lower	Upper
97	100		
83	85.7	65.8	98.8
85	54.1	41.6	62.4
99	62.4	47.8	71.8

Manual Integrations
APPROVED

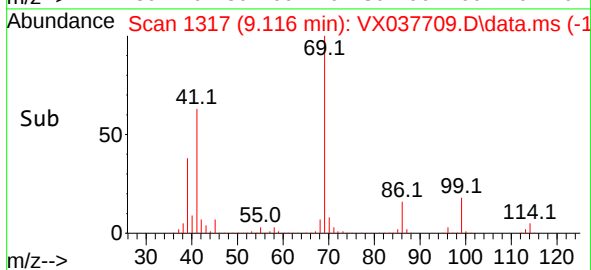
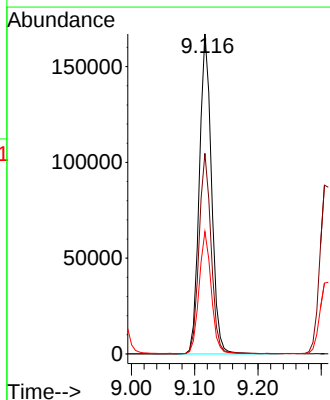
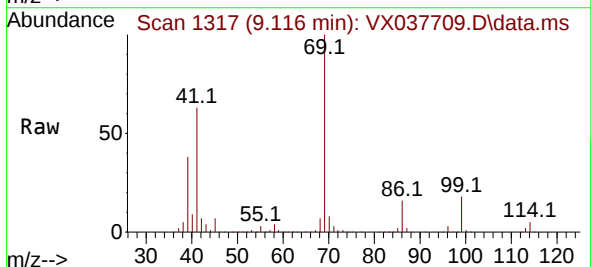
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

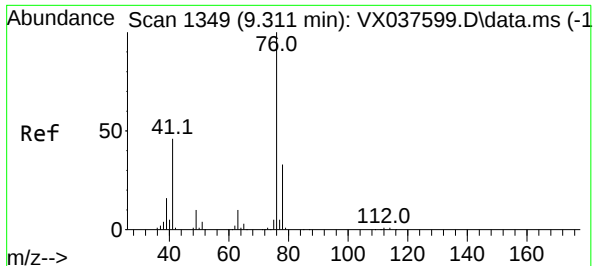


#56
Ethyl methacrylate
Concen: 58.901 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

Tgt Ion: 69 Resp: 224864

Ion	Ratio	Lower	Upper
69	100		
41	62.1	56.8	85.2
39	38.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 56.094 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VX037709.D

Acq: 14 Sep 2023 02:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 234772

Ion Ratio Lower Upper

76 100

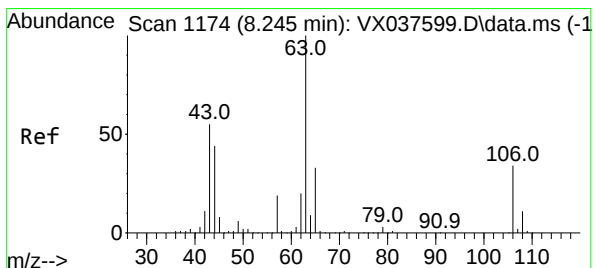
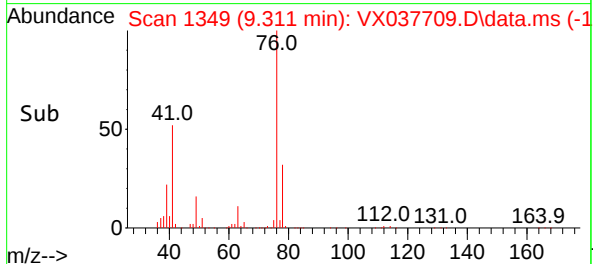
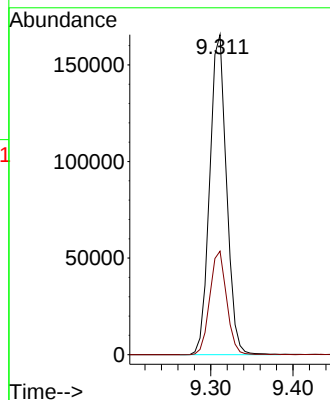
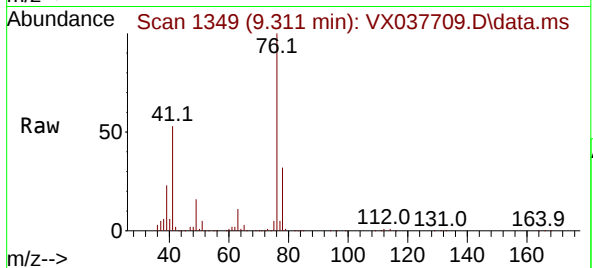
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#58

2-Chloroethyl Vinyl ether

Concen: 288.353 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037709.D

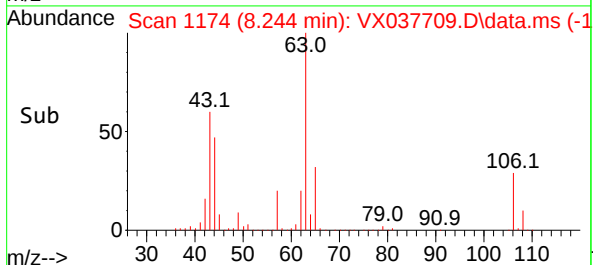
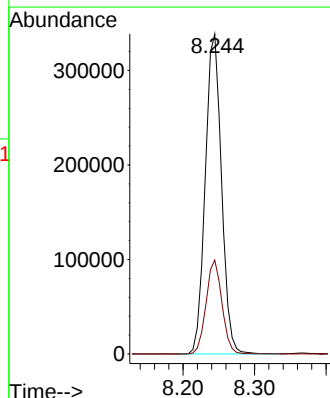
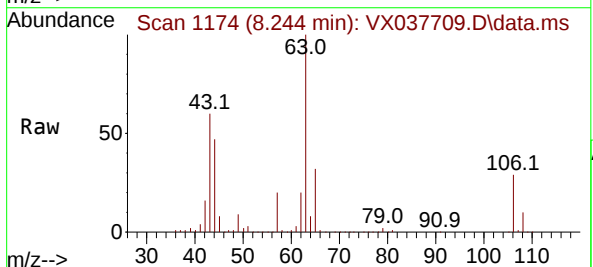
Acq: 14 Sep 2023 02:34

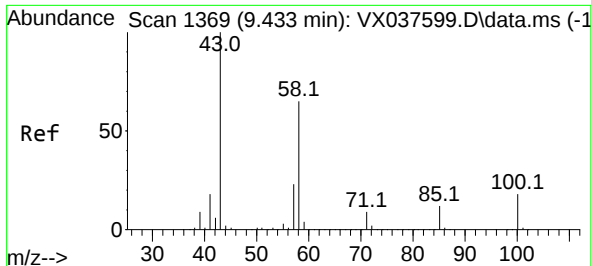
Tgt Ion: 63 Resp: 533772

Ion Ratio Lower Upper

63 100

106 28.6 22.5 33.7





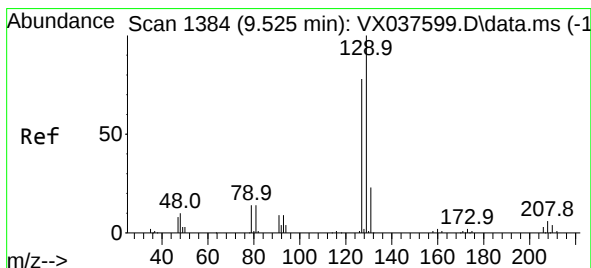
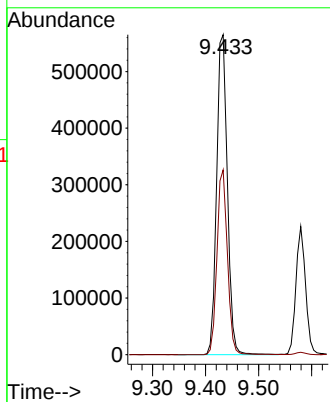
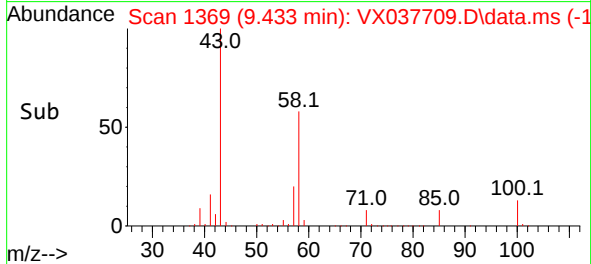
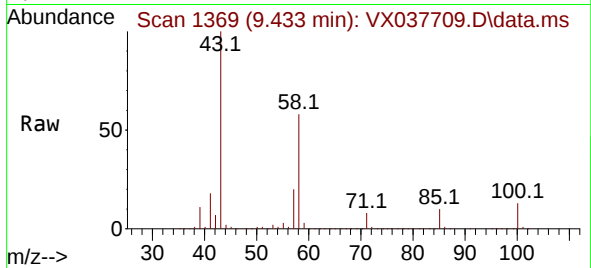
#59
2-Hexanone
Concen: 282.206 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 793780
Ion Ratio Lower Upper
43 100
58 56.3 26.2 78.5

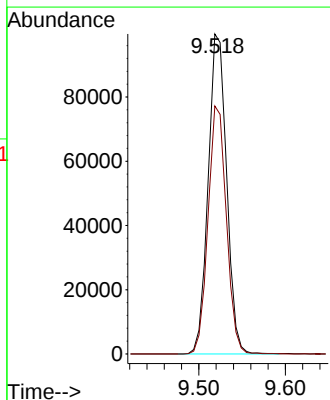
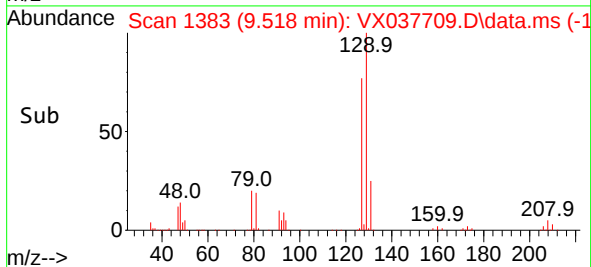
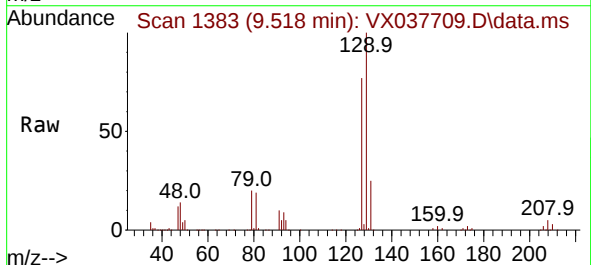
Manual Integrations
APPROVED

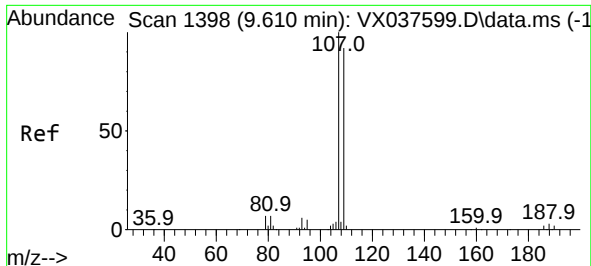
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#60
Dibromochloromethane
Concen: 60.113 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

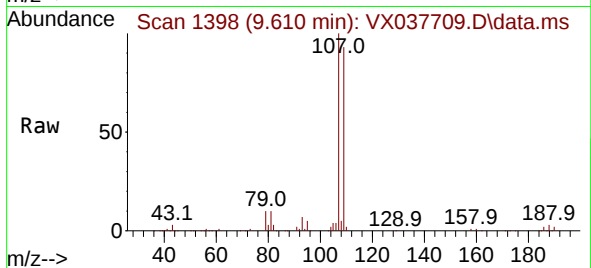
Tgt Ion:129 Resp: 147332
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 58.117 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

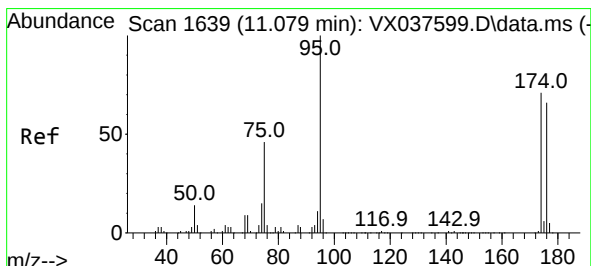
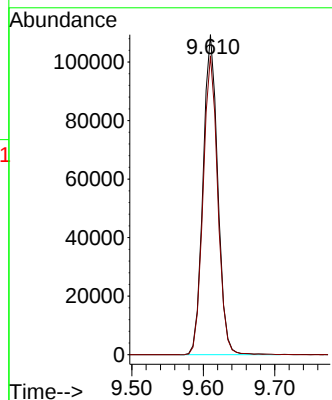
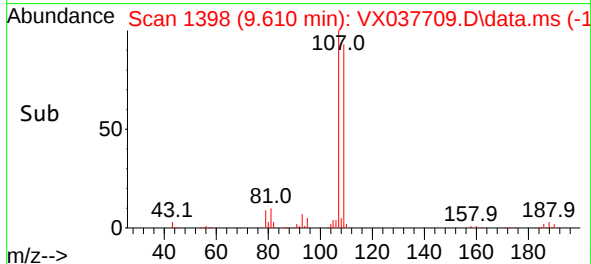
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



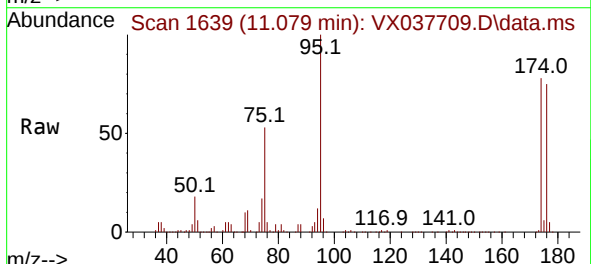
Tgt Ion:107 Resp: 155874
Ion Ratio Lower Upper
107 100
109 93.0 75.2 112.8

Manual Integrations
APPROVED

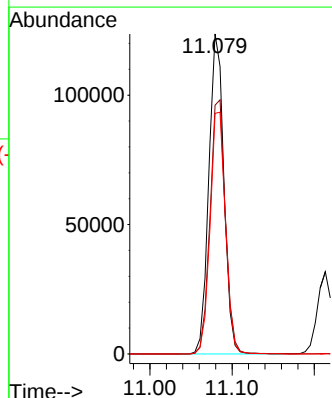
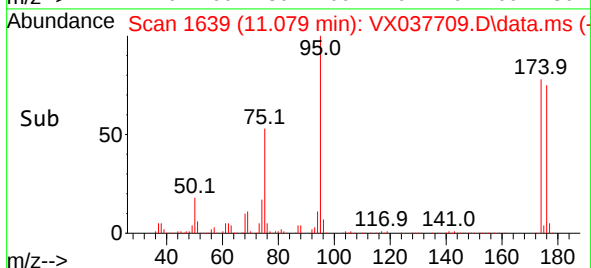
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

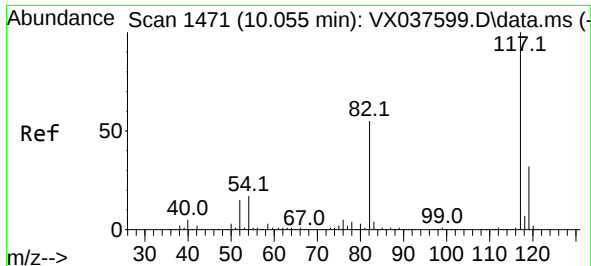


#62
4-Bromofluorobenzene
Concen: 51.552 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34



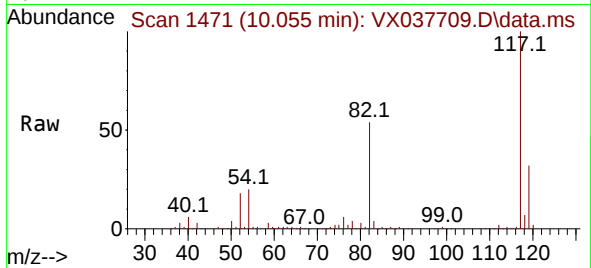
Tgt Ion: 95 Resp: 156752
Ion Ratio Lower Upper
95 100
174 81.6 0.0 135.6
176 77.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

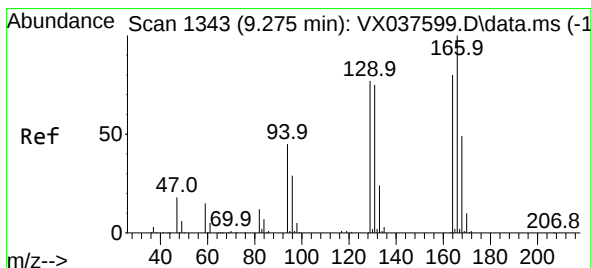
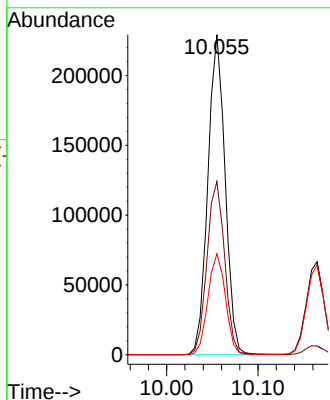
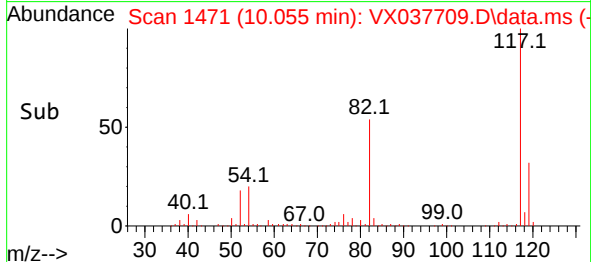
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 300054
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 31.6 25.5 38.3

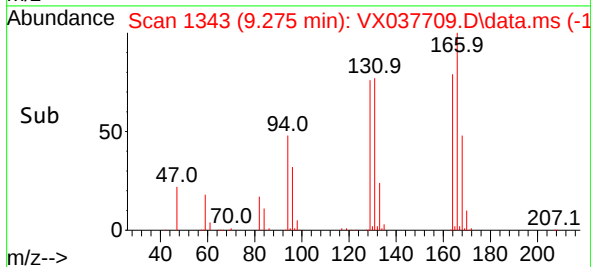
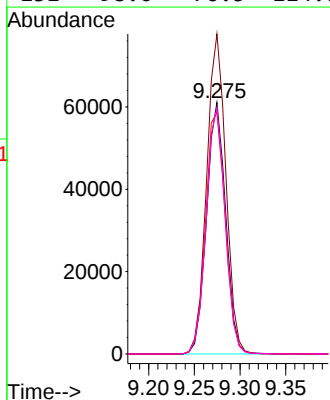
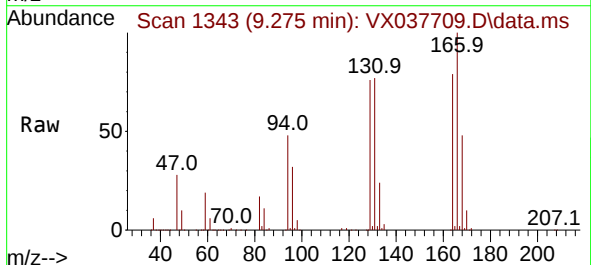
Manual Integrations
APPROVED

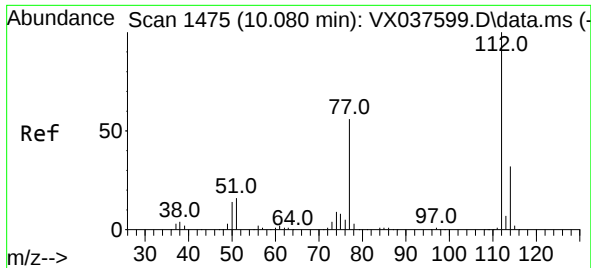
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#64
Tetrachloroethene
Concen: 45.442 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

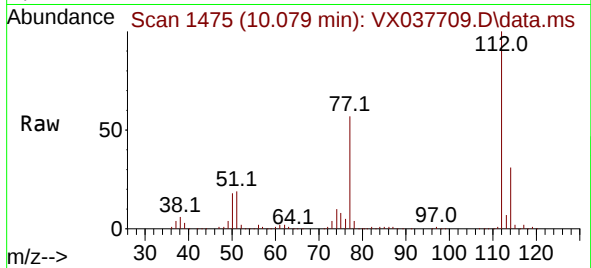
Tgt Ion:164 Resp: 88343
Ion Ratio Lower Upper
164 100
166 127.3 102.7 154.1
129 96.1 80.4 120.6
131 98.0 76.5 114.7





#65
Chlorobenzene
Concen: 51.635 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

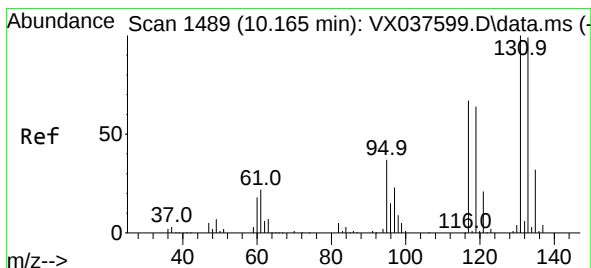
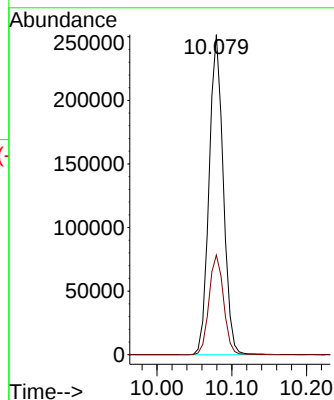
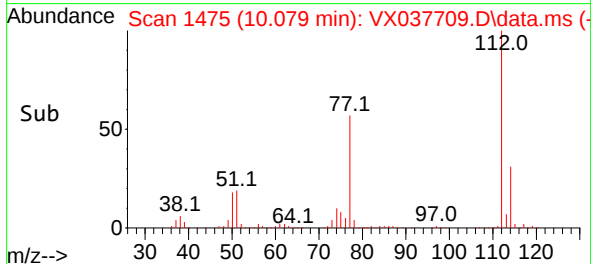
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



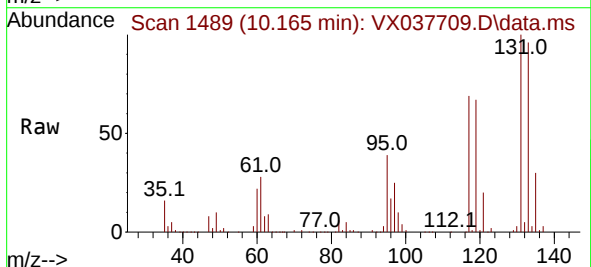
Tgt Ion:112 Resp: 330233
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5

Manual Integrations
APPROVED

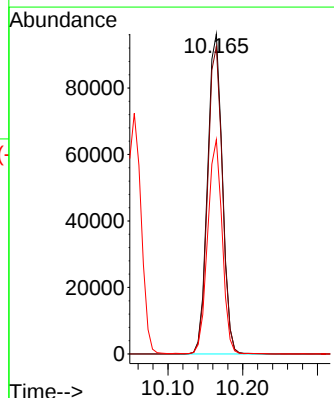
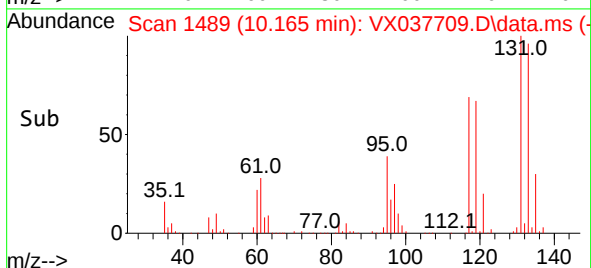
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

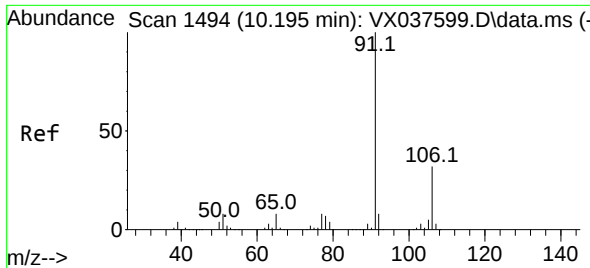


#66
1,1,1,2-Tetrachloroethane
Concen: 60.042 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34



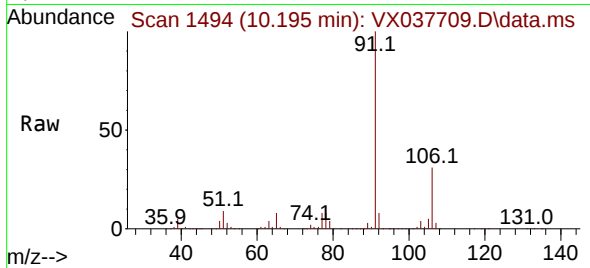
Tgt Ion:131 Resp: 132343
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 65.7 32.2 96.6





#67
Ethyl Benzene
Concen: 47.328 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

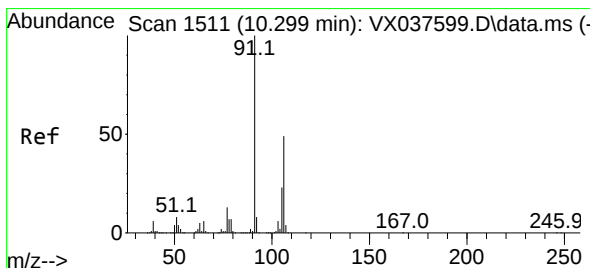
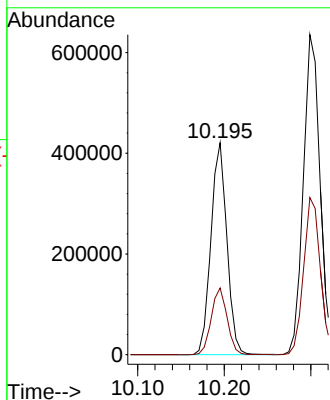
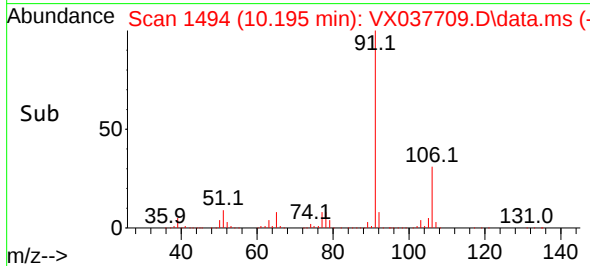
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



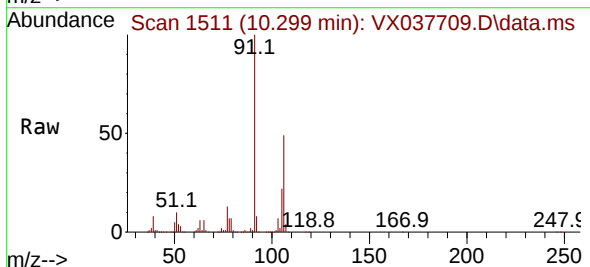
Tgt Ion: 91 Resp: 538664
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

Manual Integrations
APPROVED

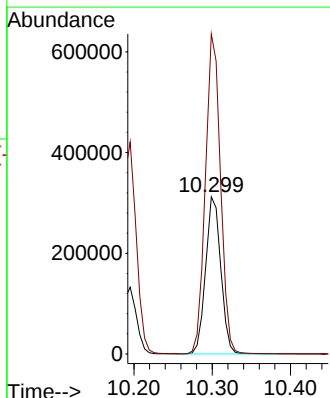
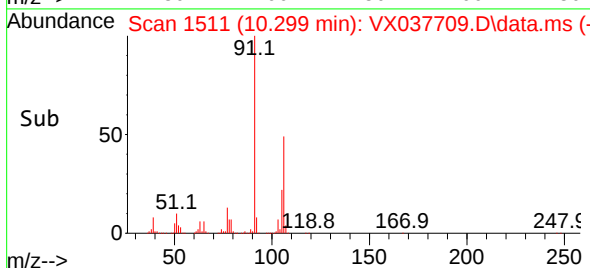
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

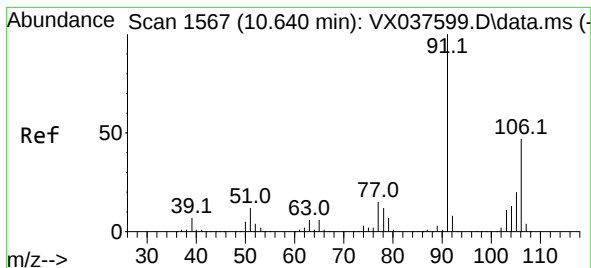


#68
m/p-Xylenes
Concen: 96.395 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34



Tgt Ion:106 Resp: 418326
Ion Ratio Lower Upper
106 100
91 203.3 165.5 248.3





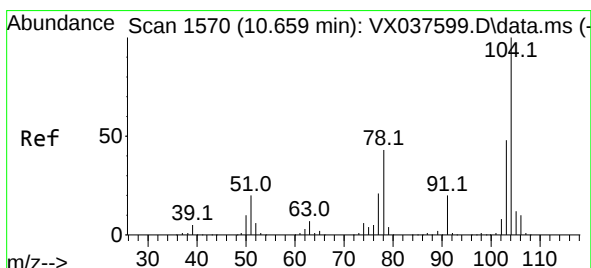
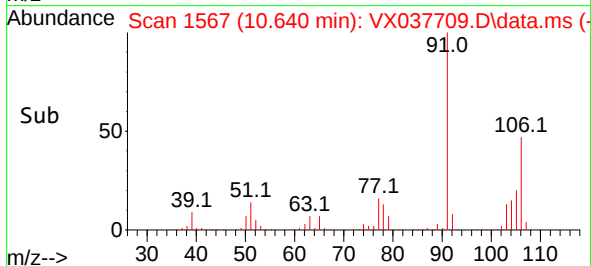
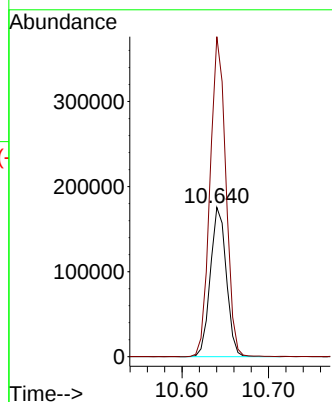
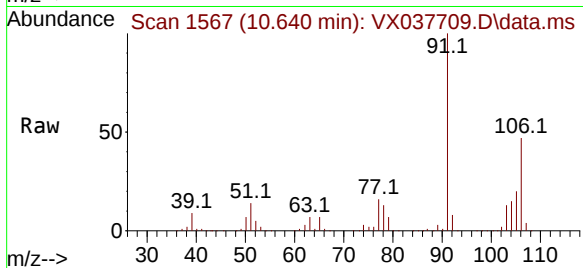
#69
o-Xylene
Concen: 51.967 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 22484
Ion Ratio Lower Upper
106 100
91 212.4 108.9 326.8

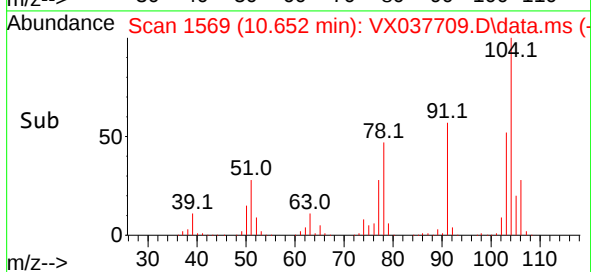
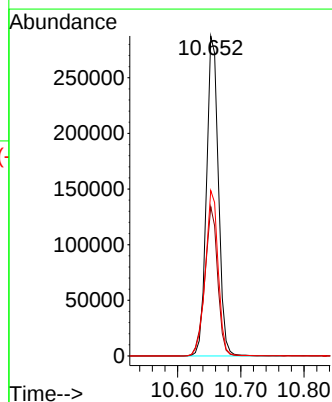
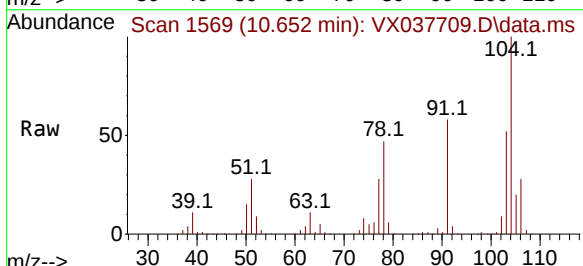
Manual Integrations
APPROVED

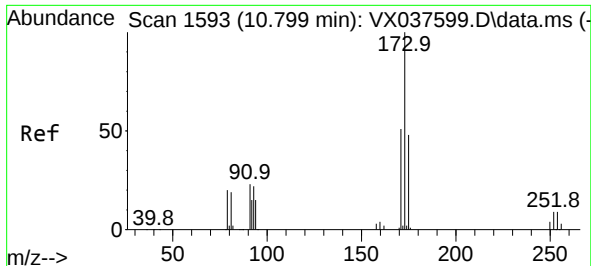
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#70
Styrene
Concen: 53.517 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

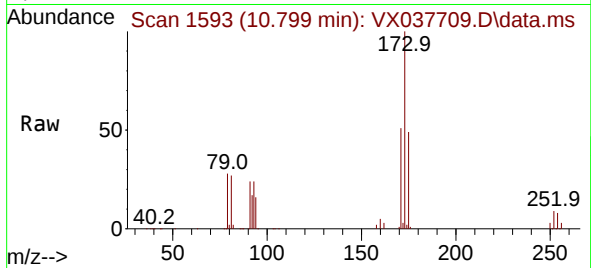
Tgt Ion:104 Resp: 377776
Ion Ratio Lower Upper
104 100
78 49.9 43.6 65.4
103 55.5 43.6 65.4





#71
Bromoform
Concen: 64.295 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

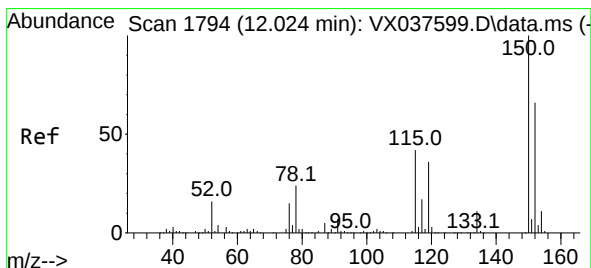
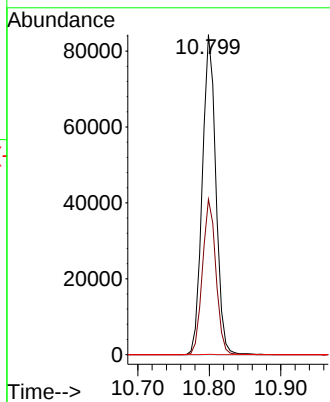
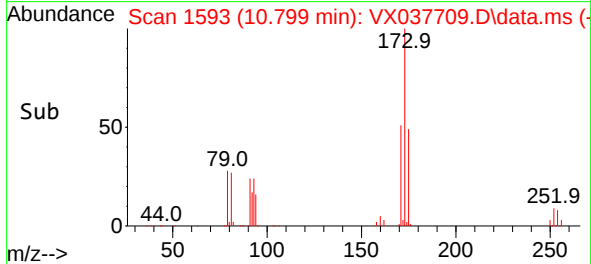
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 11089
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.4
254 0.1 0.0 0.0

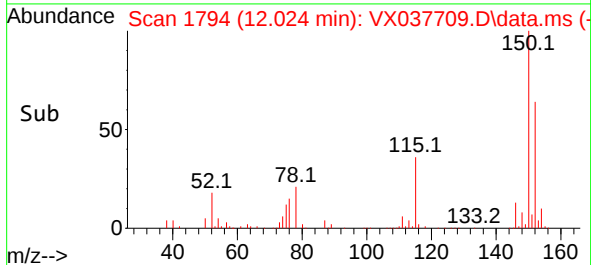
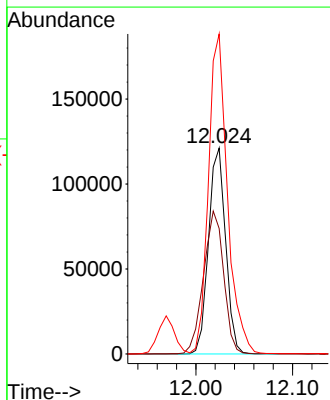
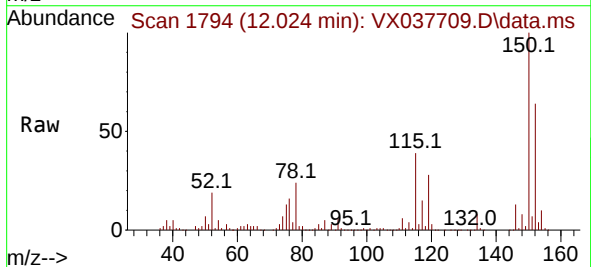
Manual Integrations
APPROVED

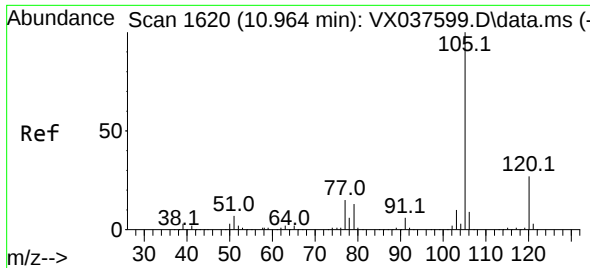
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

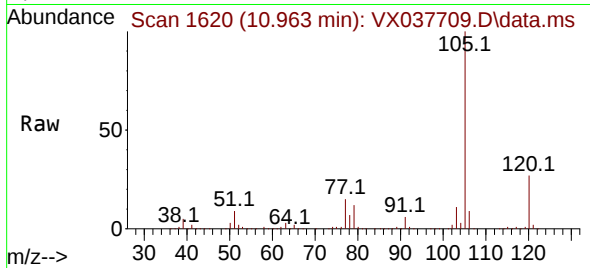
Tgt Ion:152 Resp: 149195
Ion Ratio Lower Upper
152 100
115 82.0 43.3 129.9
150 172.6 0.0 345.0





#73
Isopropylbenzene
Concen: 45.537 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

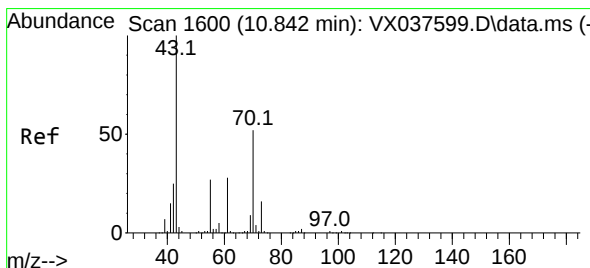
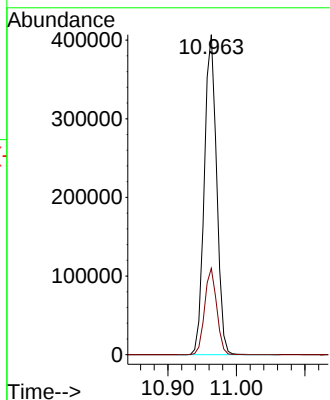
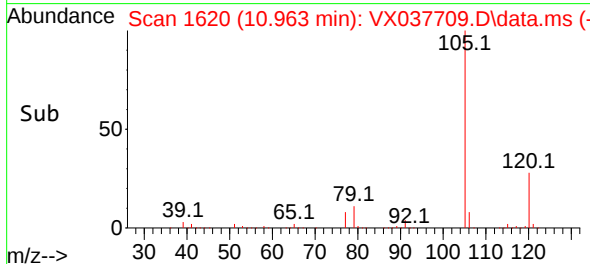
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



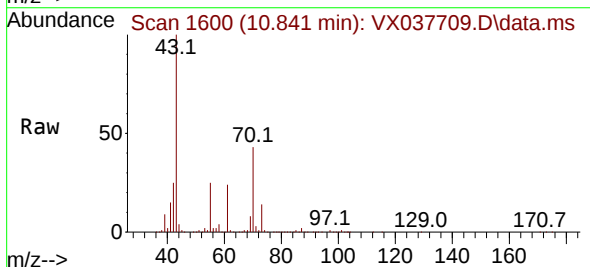
Tgt Ion:105 Resp: 508648
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6

Manual Integrations
APPROVED

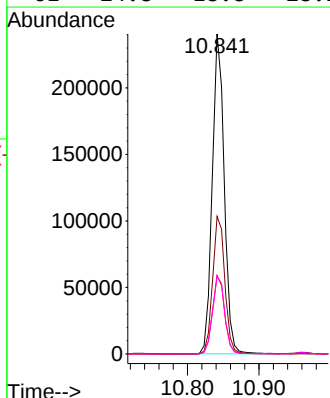
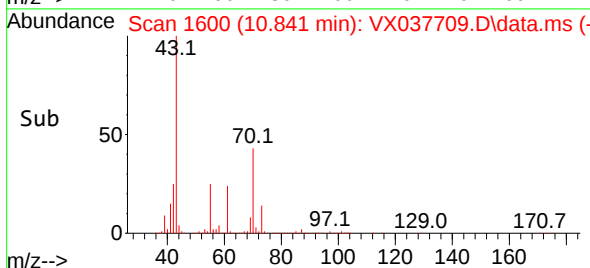
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

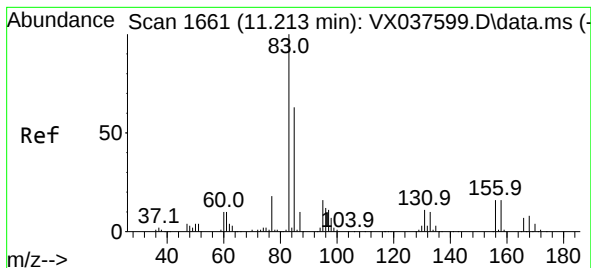


#74
N-ethyl acetate
Concen: 57.252 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34



Tgt Ion: 43 Resp: 278865
Ion Ratio Lower Upper
43 100
70 43.9 32.9 49.3
55 25.0 19.3 28.9
61 24.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 57.688 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037709.D

Acq: 14 Sep 2023 02:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

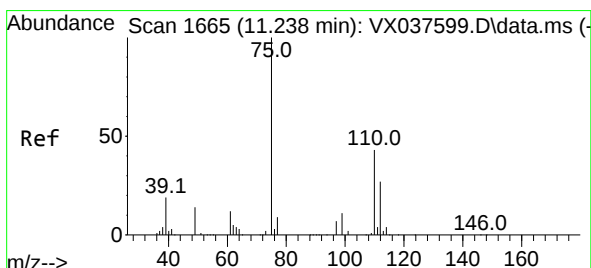
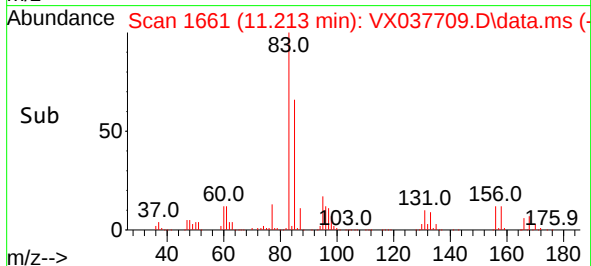
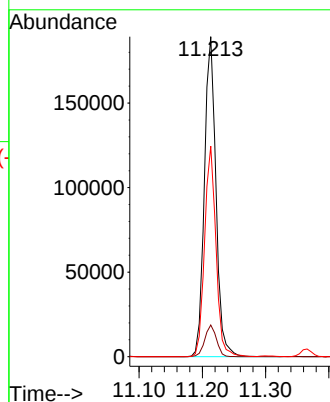
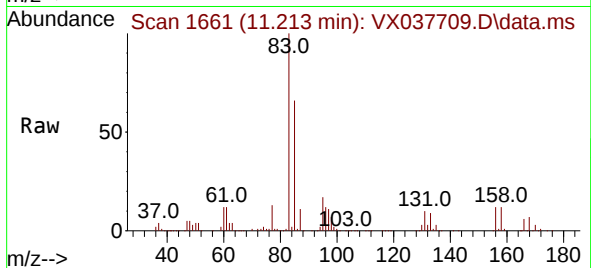
Tgt Ion: 83 Resp: 24113
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.3 15.8
 85 64.7 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#76

1,2,3-Trichloropropane

Concen: 57.821 ug/l m

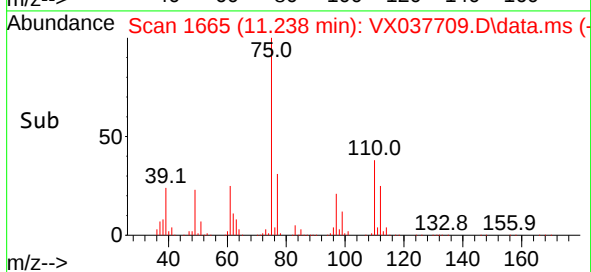
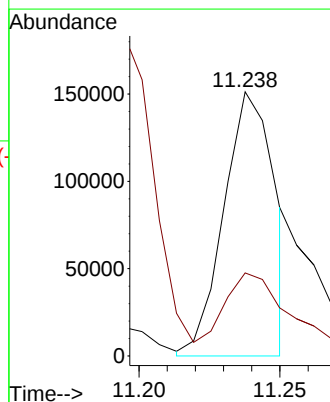
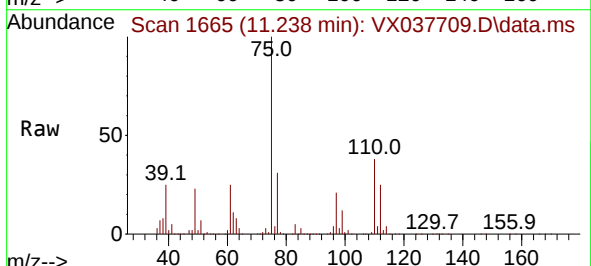
RT: 11.238 min Scan# 1665

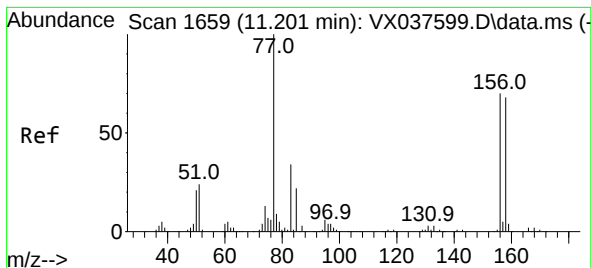
Delta R.T. -0.000 min

Lab File: VX037709.D

Acq: 14 Sep 2023 02:34

Tgt Ion: 75 Resp: 189652
 Ion Ratio Lower Upper
 75 100
 77 42.3 19.1 57.5





#77

Bromobenzene

Concen: 56.734 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX037709.D

Acq: 14 Sep 2023 02:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

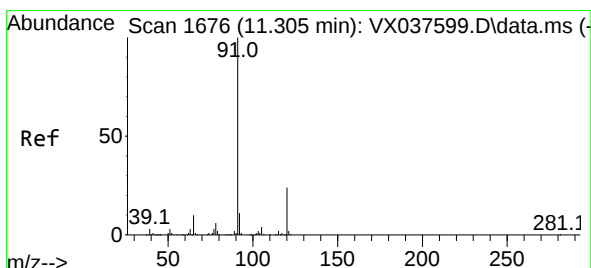
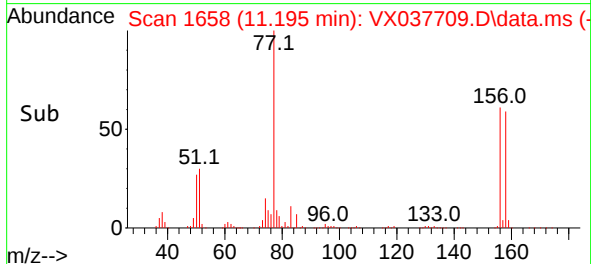
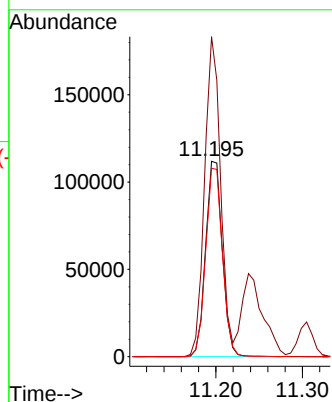
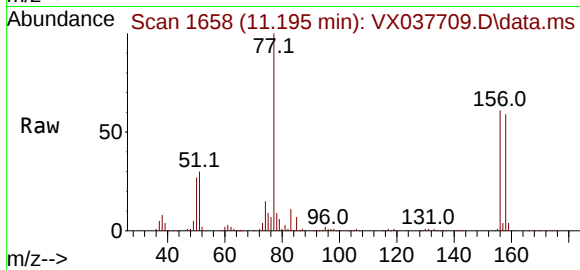
Tgt Ion:	156	Resp:	15018
Ion Ratio	Lower	Upper	
156	100		
77	156.0	88.4	265.3
158	96.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#78

n-propylbenzene

Concen: 44.021 ug/l

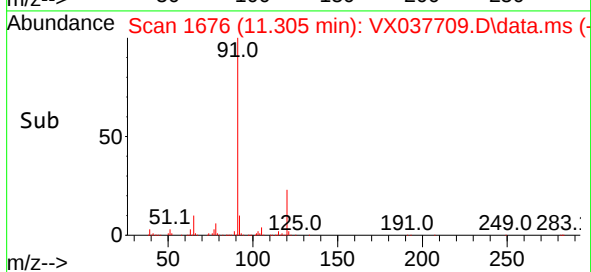
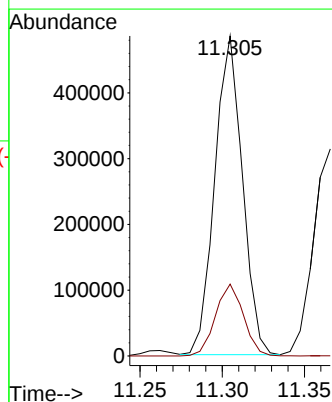
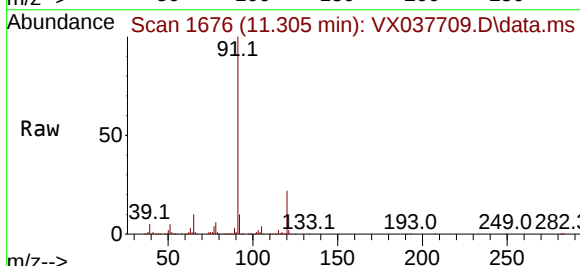
RT: 11.305 min Scan# 1676

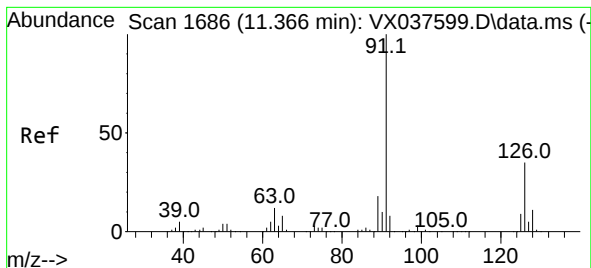
Delta R.T. -0.000 min

Lab File: VX037709.D

Acq: 14 Sep 2023 02:34

Tgt Ion:	91	Resp:	565721
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4





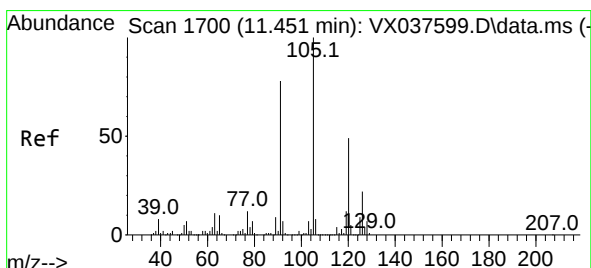
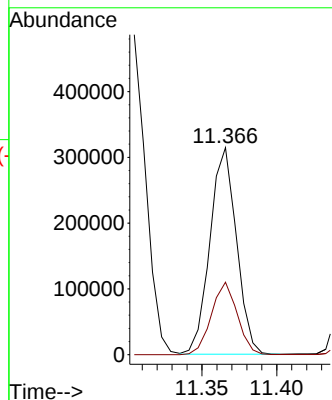
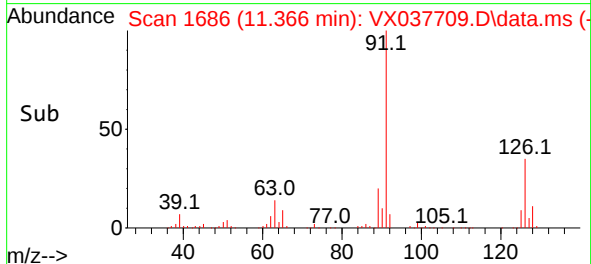
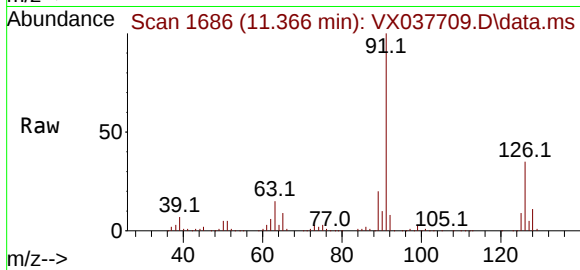
#79
2-Chlorotoluene
Concen: 48.978 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 387449
Ion Ratio Lower Upper
91 100
126 34.3 16.3 48.8

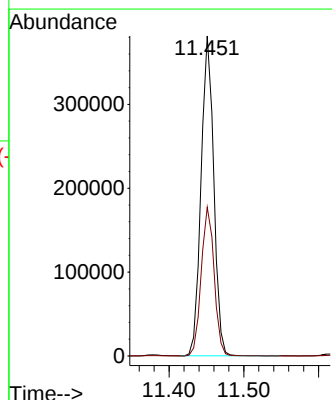
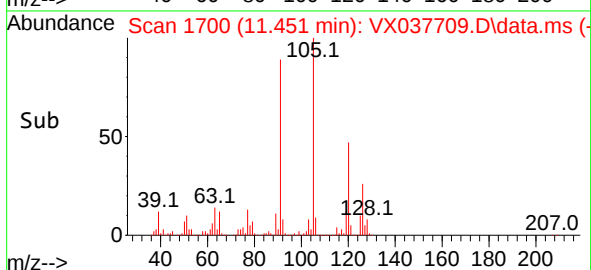
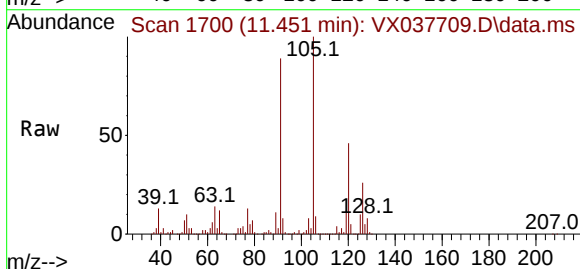
Manual Integrations
APPROVED

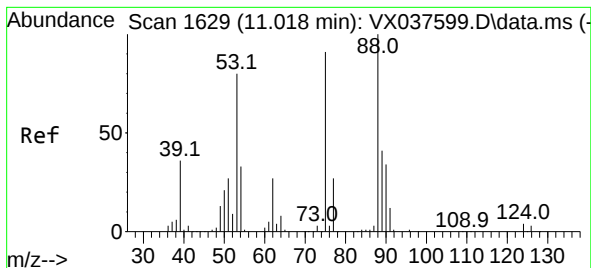
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#80
1,3,5-Trimethylbenzene
Concen: 47.785 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

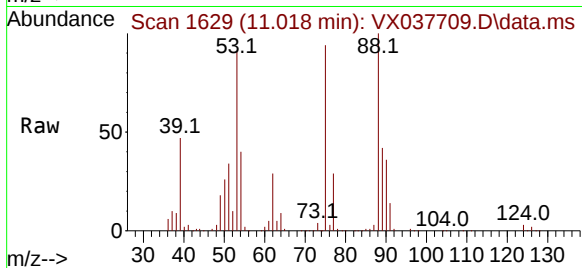
Tgt Ion:105 Resp: 448591
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 54.826 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

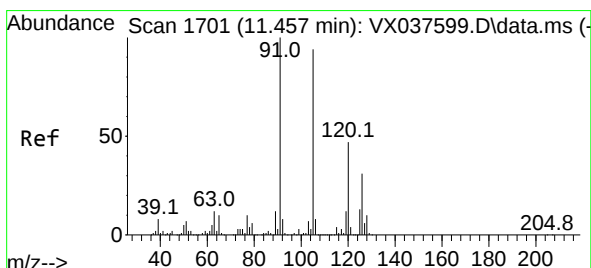
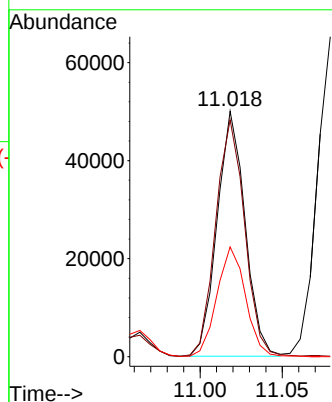
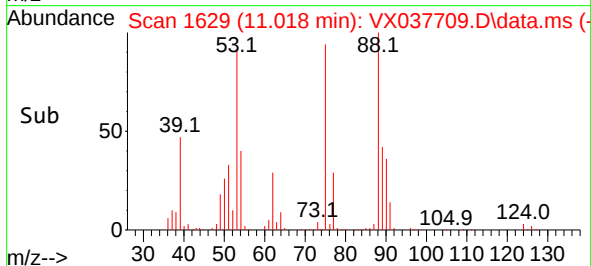
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 59160
Ion Ratio Lower Upper
75 100
53 99.7 90.5 135.7
89 45.9 36.9 55.3

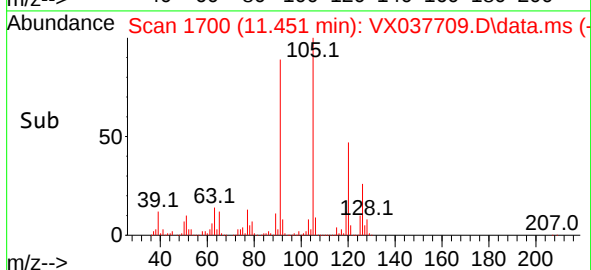
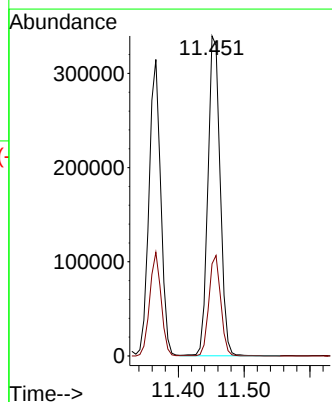
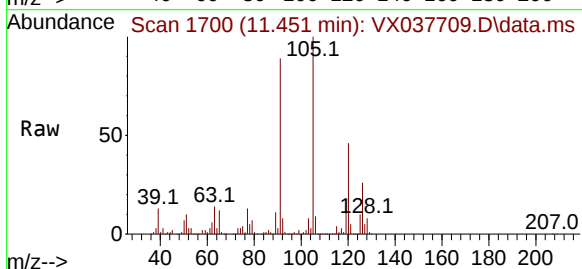
Manual Integrations
APPROVED

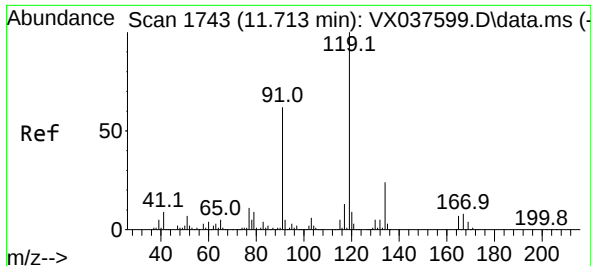
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#82
4-Chlorotoluene
Concen: 48.546 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

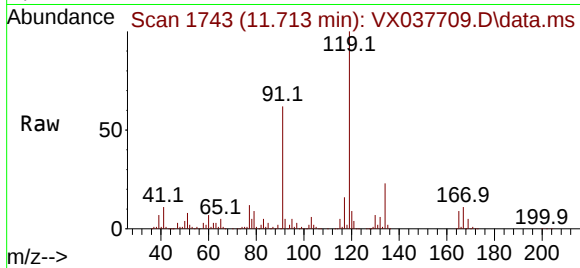
Tgt Ion: 91 Resp: 438680
Ion Ratio Lower Upper
91 100
126 30.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 44.977 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

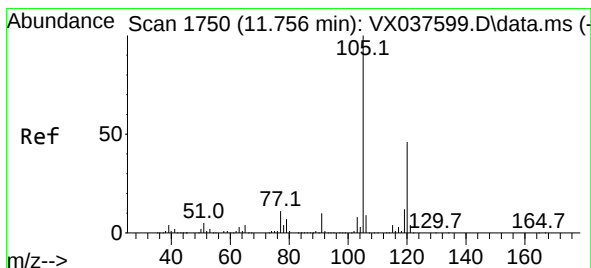
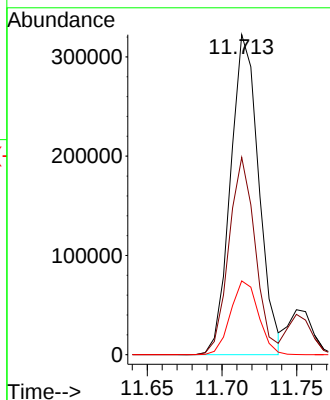
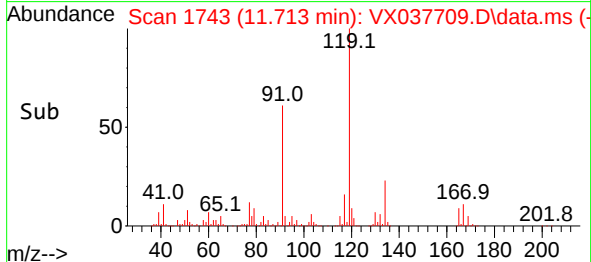
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 424170
Ion Ratio Lower Upper
119 100
91 57.7 31.2 93.6
134 22.7 11.7 35.0

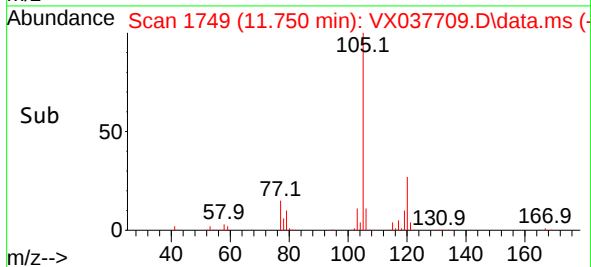
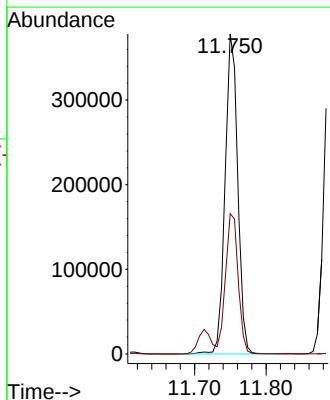
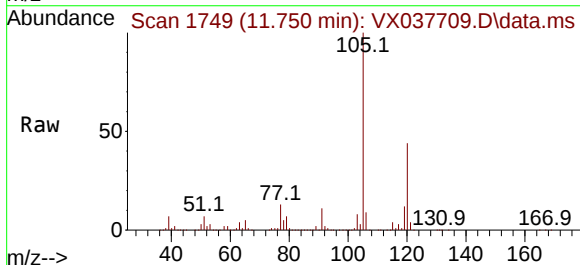
Manual Integrations
APPROVED

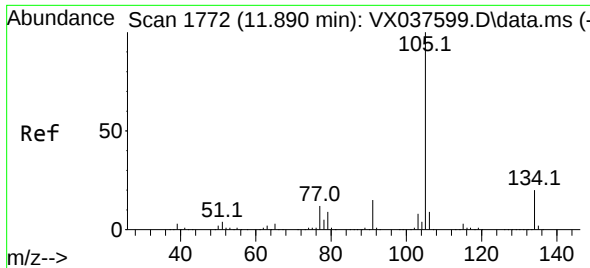
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#84
1,2,4-Trimethylbenzene
Concen: 49.057 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

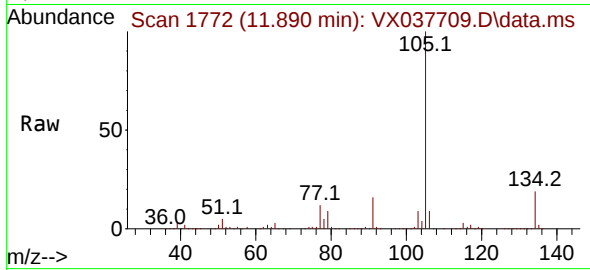
Tgt Ion:105 Resp: 464306
Ion Ratio Lower Upper
105 100
120 43.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 42.304 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037709.D
 Acq: 14 Sep 2023 02:34

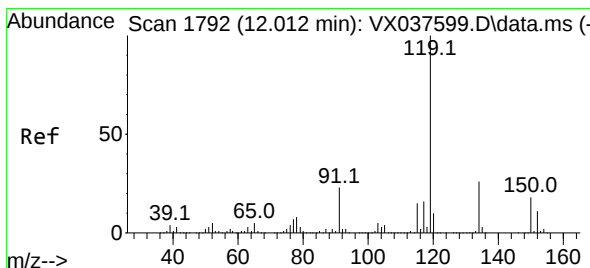
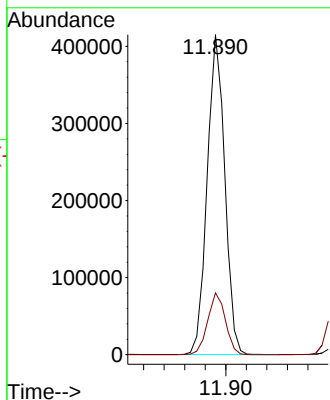
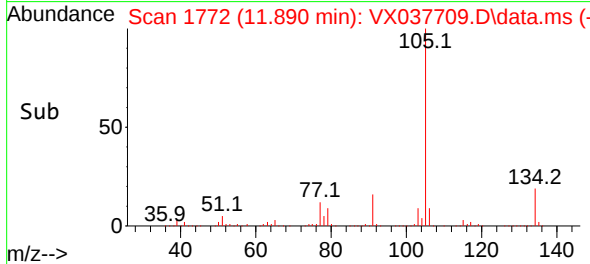
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



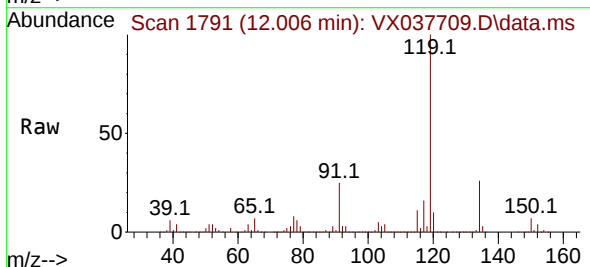
Tgt Ion:105 Resp: 492550
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

Manual Integrations
 APPROVED

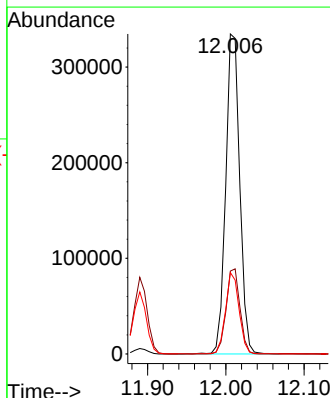
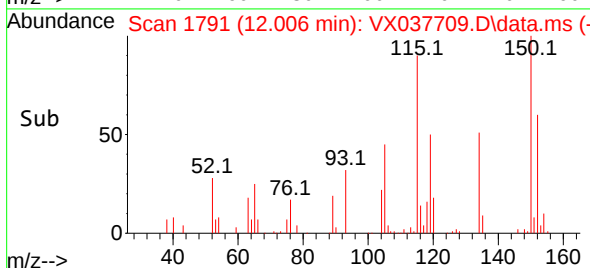
Reviewed By :John Carlone 09/14/2023
 Supervised By :Mahesh Dadoda 09/14/2023

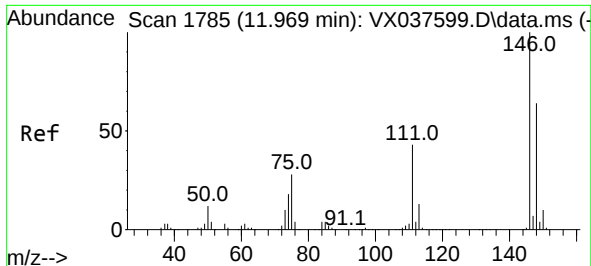


#86
 p-Isopropyltoluene
 Concen: 43.709 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX037709.D
 Acq: 14 Sep 2023 02:34



Tgt Ion:119 Resp: 417016
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 24.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 50.708 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037709.D

Acq: 14 Sep 2023 02:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 25773

Ion Ratio Lower Upper

146 100

111 41.3 22.1 66.1

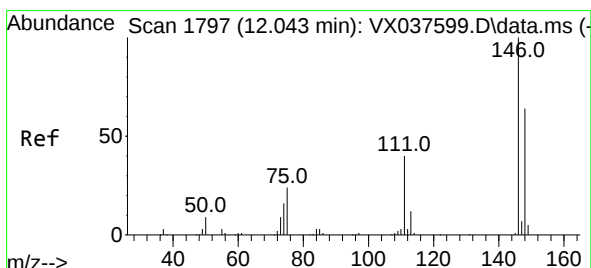
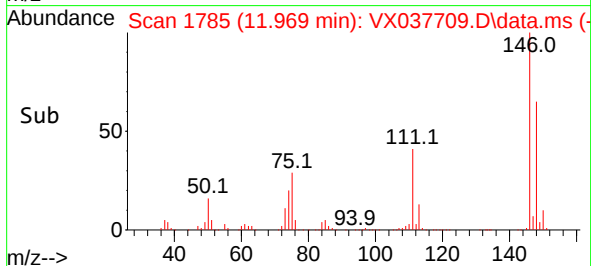
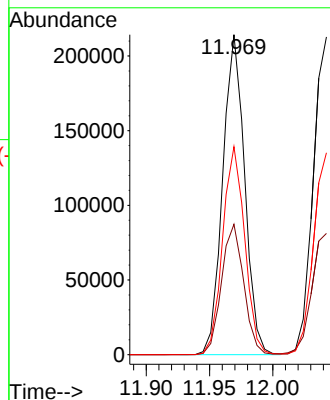
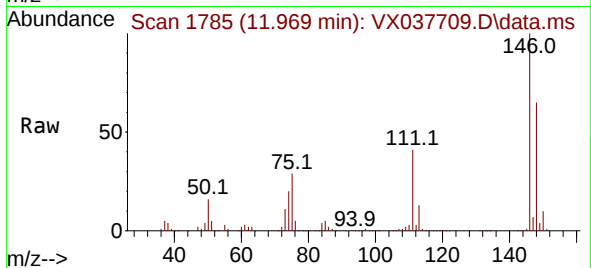
148 65.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#88

1,4-Dichlorobenzene

Concen: 50.461 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037709.D

Acq: 14 Sep 2023 02:34

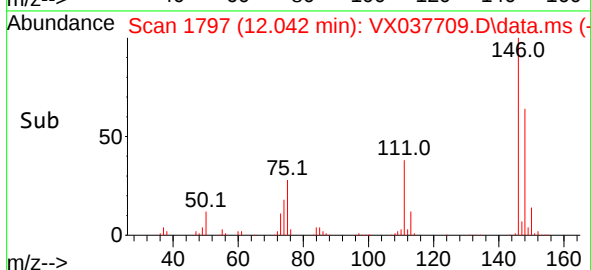
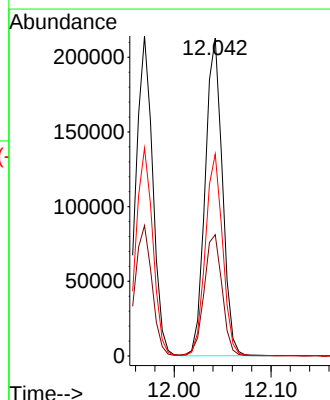
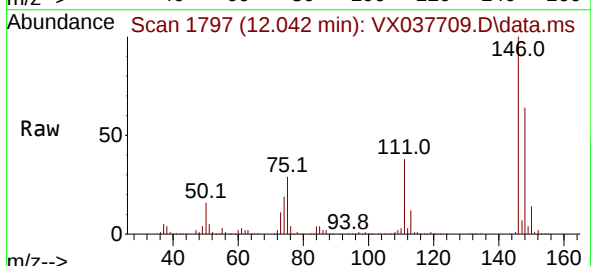
Tgt Ion:146 Resp: 263592

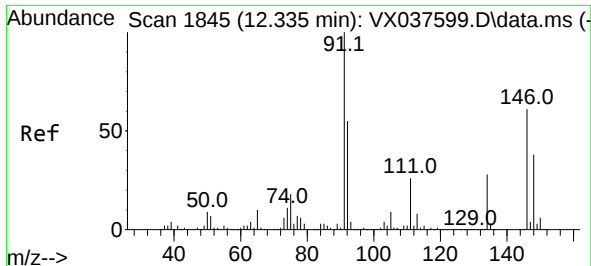
Ion Ratio Lower Upper

146 100

111 39.9 21.3 63.7

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 40.131 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037709.D

Acq: 14 Sep 2023 02:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 346769

Ion Ratio Lower Upper

91 100

92 51.7 27.4 82.0

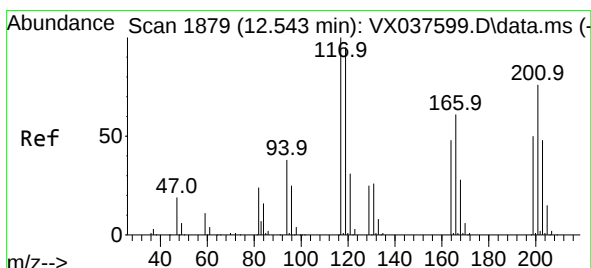
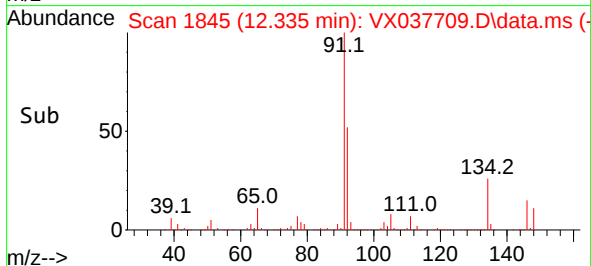
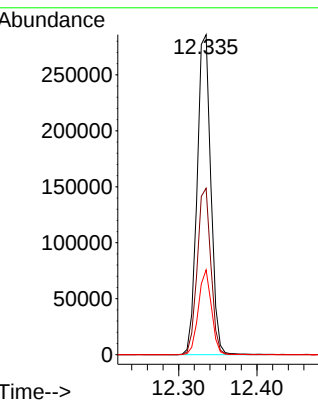
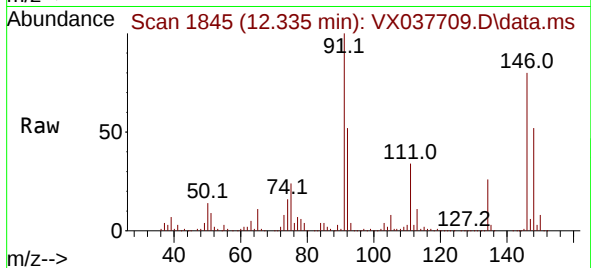
134 25.2 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#90

Hexachloroethane

Concen: 47.471 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX037709.D

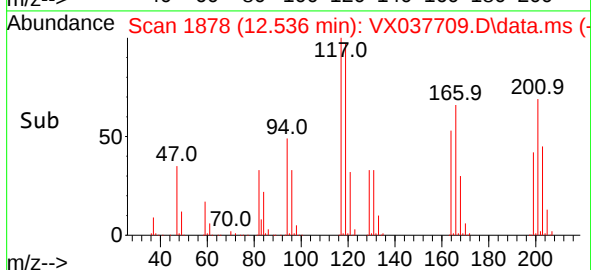
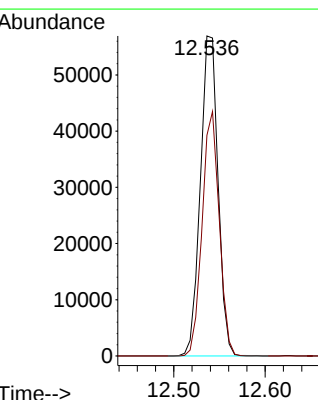
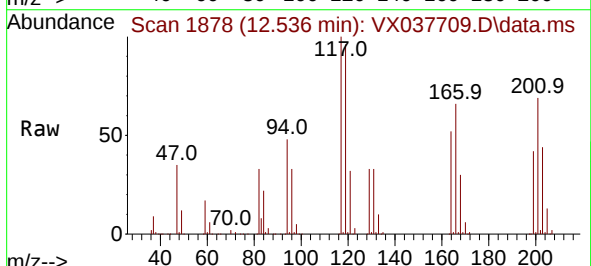
Acq: 14 Sep 2023 02:34

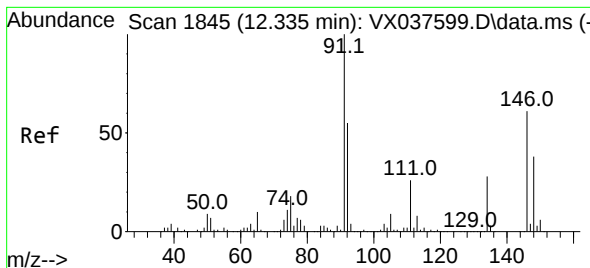
Tgt Ion:117 Resp: 76426

Ion Ratio Lower Upper

117 100

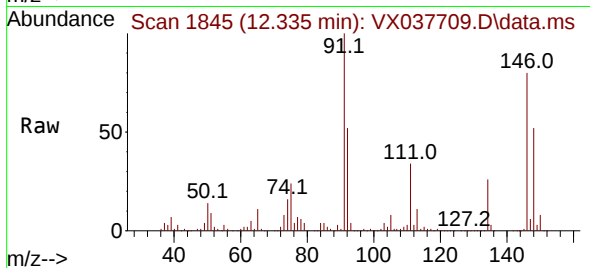
201 73.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 54.270 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

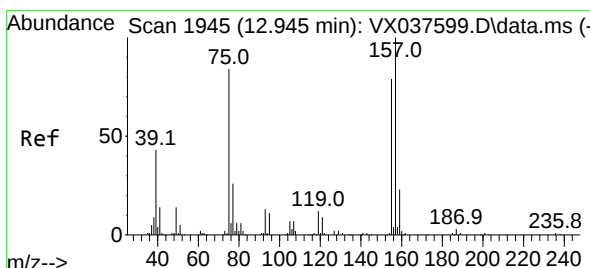
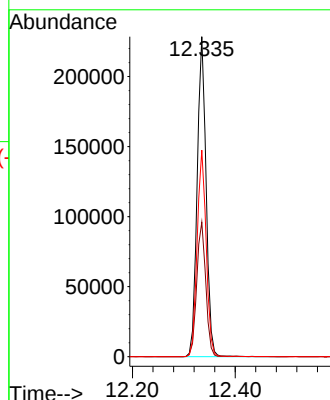
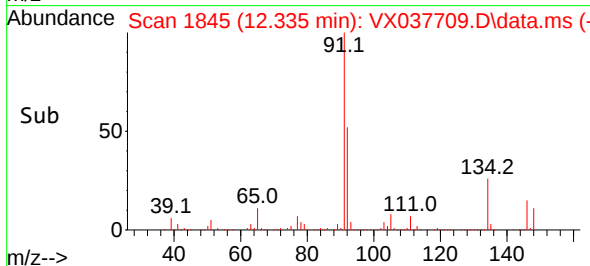
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



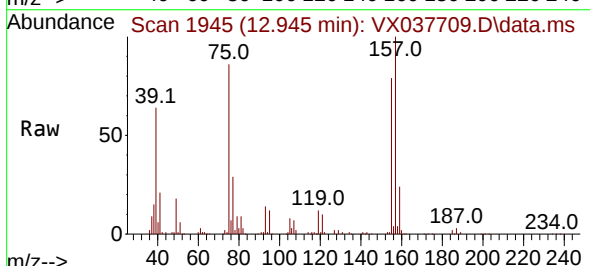
Tgt Ion:146 Resp: 275974
Ion Ratio Lower Upper
146 100
111 42.7 22.4 67.0
148 65.3 31.6 95.0

Manual Integrations
APPROVED

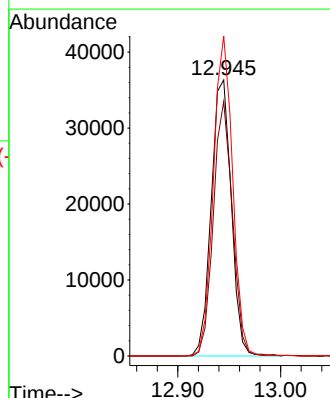
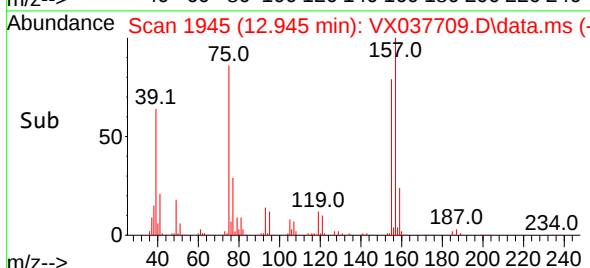
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

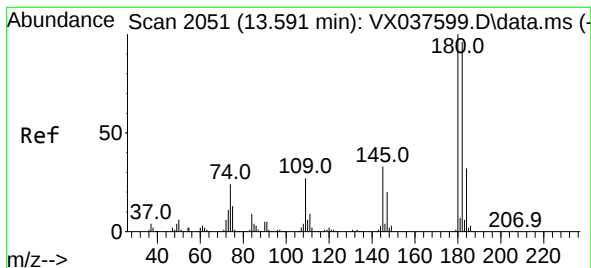


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.401 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34



Tgt Ion: 75 Resp: 49268
Ion Ratio Lower Upper
75 100
155 87.7 36.1 108.5
157 111.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 52.164 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037709.D

Acq: 14 Sep 2023 02:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 157979

Ion Ratio Lower Upper

180 100

182 93.9 48.3 144.8

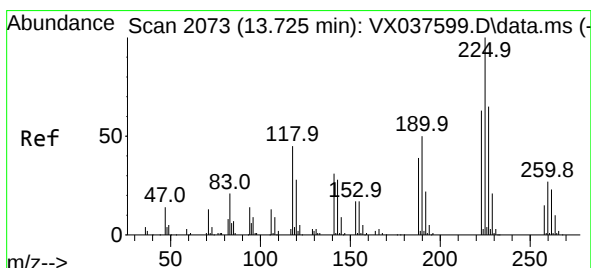
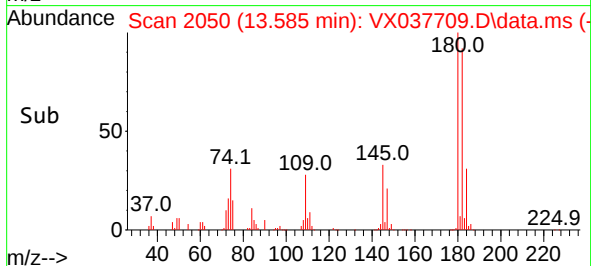
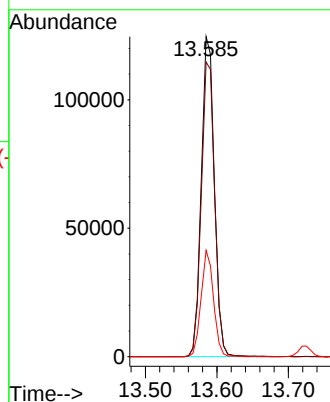
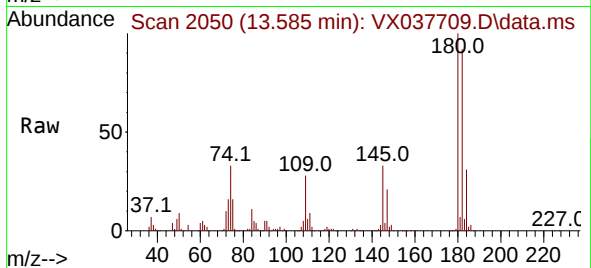
145 31.7 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#94

Hexachlorobutadiene

Concen: 40.708 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037709.D

Acq: 14 Sep 2023 02:34

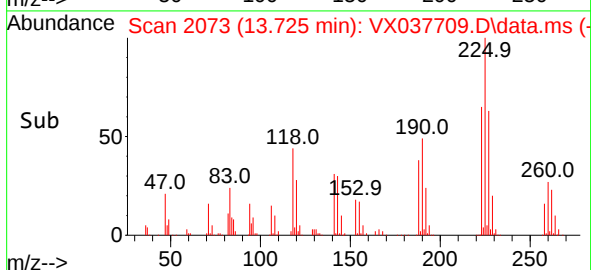
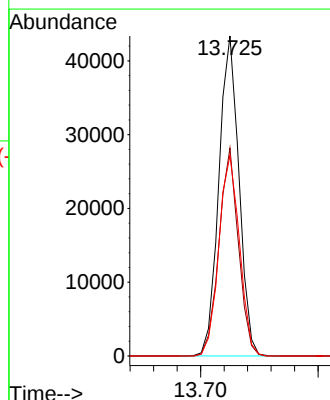
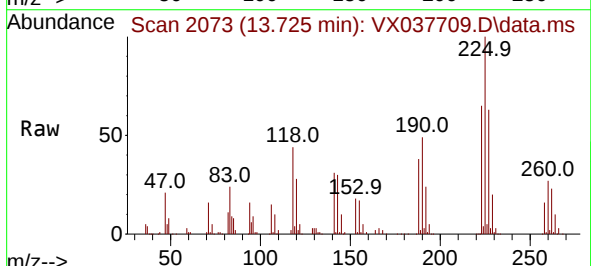
Tgt Ion:225 Resp: 51499

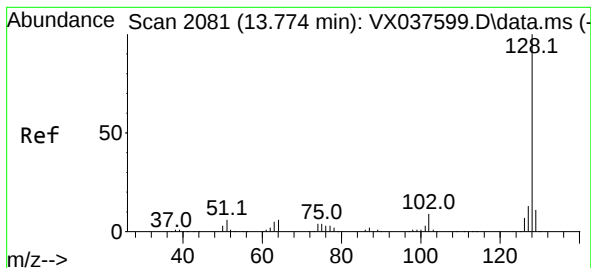
Ion Ratio Lower Upper

225 100

223 62.8 31.1 93.2

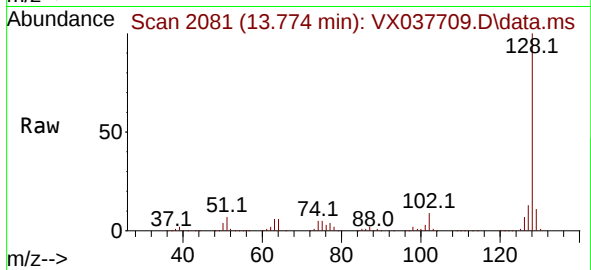
227 64.2 32.5 97.5





#95
Naphthalene
Concen: 57.507 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34

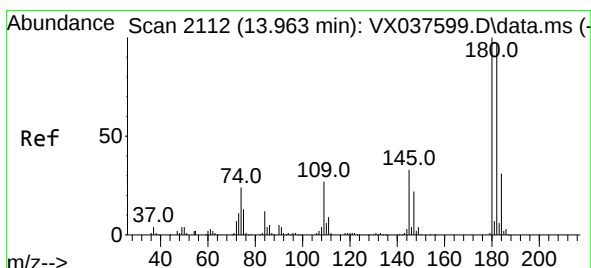
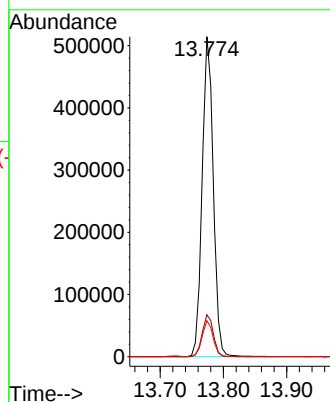
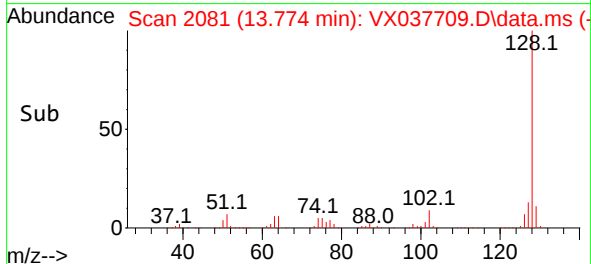
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



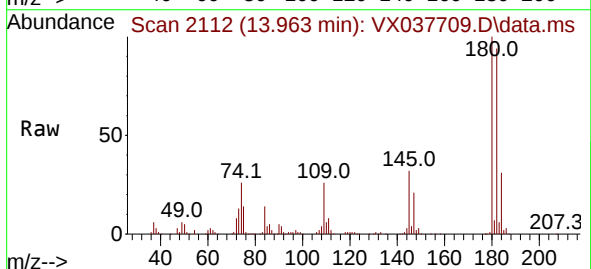
Tgt Ion:128 Resp: 63086
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#96
1,2,3-Trichlorobenzene
Concen: 54.168 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037709.D
Acq: 14 Sep 2023 02:34



Tgt Ion:180 Resp: 168317
Ion Ratio Lower Upper
180 100
182 94.2 46.9 140.6
145 33.6 17.8 53.5

