

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112123\
 Data File : VX038997.D
 Acq On : 21 Nov 2023 20:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 22 03:26:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/22/2023
 Supervised By : Mahesh Dadoda 11/22/2023

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	120568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216487	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106165	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92182	47.449	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.900%		
35) Dibromofluoromethane	5.391	113	74114	47.402	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.800%		
50) Toluene-d8	8.646	98	275936	46.127	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.260%		
62) 4-Bromofluorobenzene	11.079	95	111961	46.754	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	67440	47.938	ug/l	96
3) Chloromethane	1.294	50	72912	39.709	ug/l	100
4) Vinyl Chloride	1.373	62	75133	42.478	ug/l	97
5) Bromomethane	1.599	94	45075	61.637	ug/l	99
6) Chloroethane	1.684	64	47675	47.232	ug/l	99
7) Trichlorofluoromethane	1.885	101	109073	48.597	ug/l	99
8) Diethyl Ether	2.129	74	44260	45.276	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	64645	43.431	ug/l	96
10) Methyl Iodide	2.452	142	74363	41.047	ug/l	93
11) Tert butyl alcohol	2.958	59	129428	239.529	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	62620	41.671	ug/l	95
13) Acrolein	2.233	56	70014	244.910	ug/l	99
14) Allyl chloride	2.660	41	130450	43.358	ug/l	95
15) Acrylonitrile	3.062	53	263718	230.978	ug/l	99
16) Acetone	2.373	43	251498	243.178	ug/l	94
17) Carbon Disulfide	2.507	76	166921	35.860	ug/l	100
18) Methyl Acetate	2.696	43	244279	49.727	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	252144	47.705	ug/l	98
20) Methylene Chloride	2.788	84	77992	41.834	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	69420	41.867	ug/l	95
22) Diisopropyl ether	3.757	45	256669	46.502	ug/l	94
23) Vinyl Acetate	3.721	43	910787	229.120	ug/l	98
24) 1,1-Dichloroethane	3.611	63	139270	45.121	ug/l	100
25) 2-Butanone	4.550	43	394446	235.193	ug/l	97
26) 2,2-Dichloropropane	4.476	77	119444	44.613	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	86269	44.635	ug/l	96
28) Bromochloromethane	4.897	49	71663	48.358	ug/l	98
29) Tetrahydrofuran	5.001	42	254152	238.669	ug/l	98
30) Chloroform	5.092	83	143203	47.514	ug/l	93
31) Cyclohexane	5.470	56	118202	42.614	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	123802	47.424	ug/l	99
36) 1,1-Dichloropropene	5.696	75	103502	46.188	ug/l	99
37) Ethyl Acetate	4.708	43	139770	47.874	ug/l	99
38) Carbon Tetrachloride	5.671	117	104228	50.325	ug/l	95
39) Methylcyclohexane	7.378	83	125781	43.032	ug/l	94
40) Benzene	6.037	78	305420	46.081	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112123\
 Data File : VX038997.D
 Acq On : 21 Nov 2023 20:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/22/2023
 Supervised By : Mahesh Dadoda 11/22/2023

Quant Time: Nov 22 03:26:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	73418	48.486	ug/l	93
42) 1,2-Dichloroethane	6.086	62	113772	51.811	ug/l	98
43) Isopropyl Acetate	6.336	43	224801	48.180	ug/l	98
44) Trichloroethene	7.128	130	77155	47.825	ug/l	97
45) 1,2-Dichloropropane	7.427	63	84695	47.485	ug/l	98
46) Dibromomethane	7.580	93	58478	49.164	ug/l	98
47) Bromodichloromethane	7.817	83	114665	48.571	ug/l	97
48) Methyl methacrylate	7.689	41	105775	46.724	ug/l	93
49) 1,4-Dioxane	7.659	88	43625	996.084	ug/l #	94
51) 4-Methyl-2-Pentanone	8.573	43	751735	252.114	ug/l	100
52) Toluene	8.720	92	192754	46.865	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	130909	46.662	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	136135	46.977	ug/l	93
55) 1,1,2-Trichloroethane	9.152	97	82671	48.173	ug/l	93
56) Ethyl methacrylate	9.116	69	138677	47.759	ug/l	97
57) 1,3-Dichloropropane	9.305	76	137698	48.515	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	321886	237.968	ug/l	95
59) 2-Hexanone	9.427	43	597053	249.819	ug/l	98
60) Dibromochloromethane	9.518	129	86594	49.625	ug/l	100
61) 1,2-Dibromoethane	9.610	107	86896	48.254	ug/l	99
64) Tetrachloroethene	9.274	164	59833	47.037	ug/l	96
65) Chlorobenzene	10.079	112	206916	46.938	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	74955	47.269	ug/l	97
67) Ethyl Benzene	10.195	91	383096	47.301	ug/l	100
68) m/p-Xylenes	10.299	106	287225	93.751	ug/l	98
69) o-Xylene	10.640	106	143055	47.189	ug/l	99
70) Styrene	10.652	104	239901	46.858	ug/l	98
71) Bromoform	10.799	173	64530	48.815	ug/l #	97
73) Isopropylbenzene	10.963	105	373470	45.150	ug/l	100
74) N-amyl acetate	10.841	43	194346	44.446	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	142657	44.180	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	120540m	45.507	ug/l	
77) Bromobenzene	11.195	156	84478	45.451	ug/l	98
78) n-propylbenzene	11.305	91	461021	45.280	ug/l	98
79) 2-Chlorotoluene	11.365	91	272022	45.019	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	323904	46.571	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	48584	40.684	ug/l #	84
82) 4-Chlorotoluene	11.451	91	315694	45.311	ug/l	100
83) tert-Butylbenzene	11.713	119	309165	45.135	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	322951	45.876	ug/l	100
85) sec-Butylbenzene	11.890	105	414562	46.269	ug/l	98
86) p-Isopropyltoluene	12.006	119	331292	46.061	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	168721	46.356	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	170137	45.672	ug/l	99
89) n-Butylbenzene	12.329	91	325299	44.827	ug/l	97
90) Hexachloroethane	12.536	117	64127	44.647	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	163624	47.398	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	37301	47.150	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	105385	45.556	ug/l	97
94) Hexachlorobutadiene	13.725	225	37133	45.328	ug/l	99
95) Naphthalene	13.774	128	393652	45.690	ug/l	100
96) 1,2,3-Trichlorobenzene	13.956	180	102613	46.793	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112123\
Data File : VX038997.D
Acq On : 21 Nov 2023 20:01
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

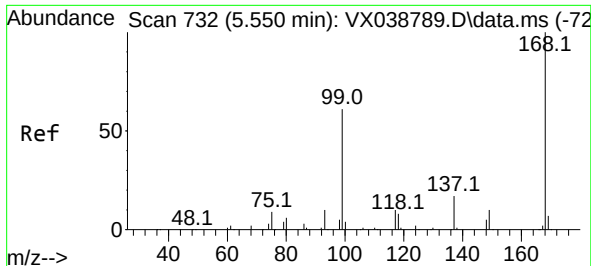
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023

Quant Time: Nov 22 03:26:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

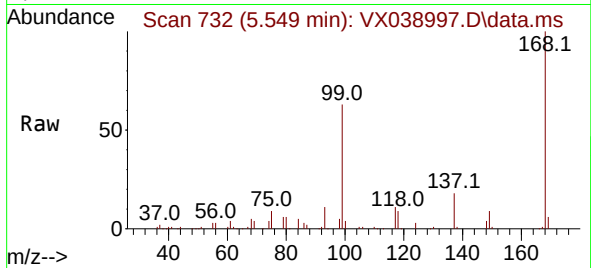
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

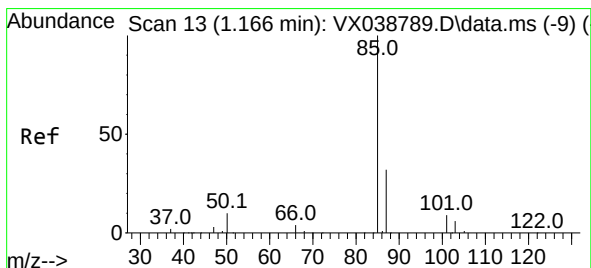
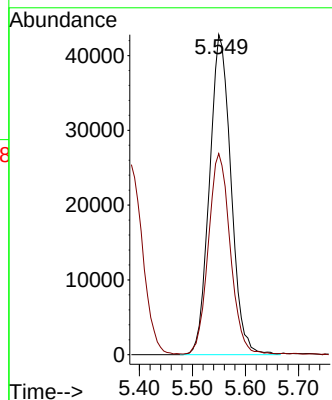
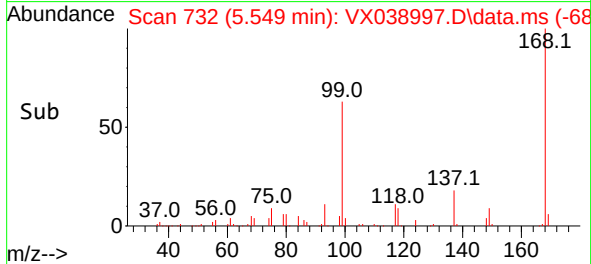
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 120568
Ion Ratio Lower Upper
168 100
99 62.6 56.6 85.0

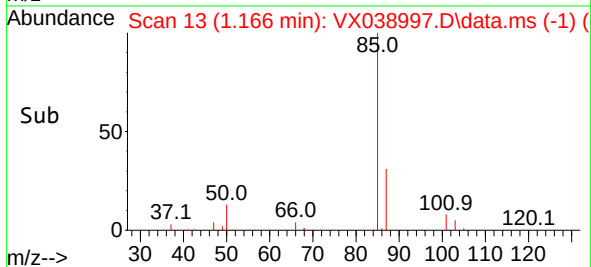
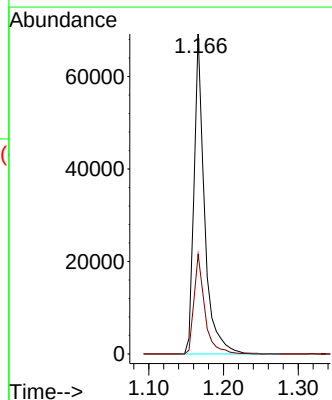
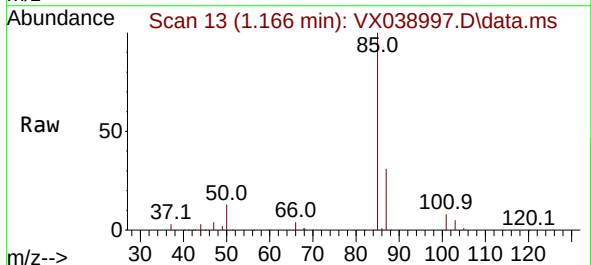
Manual Integrations
APPROVED

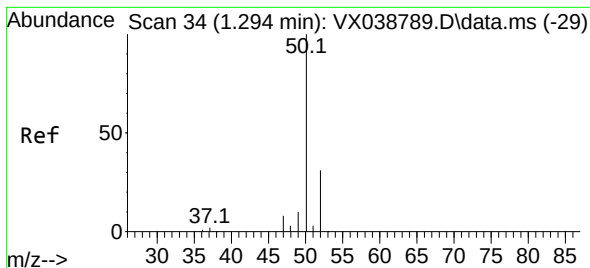
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023



#2
Dichlorodifluoromethane
Concen: 47.938 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

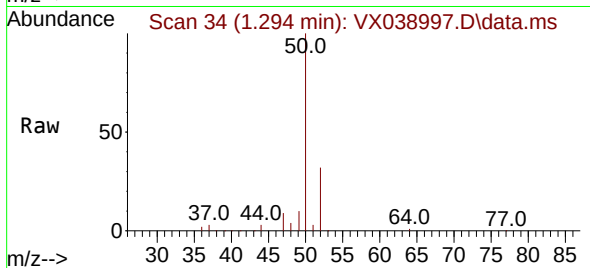
Tgt Ion: 85 Resp: 67440
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1





#3
Chloromethane
Concen: 39.709 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

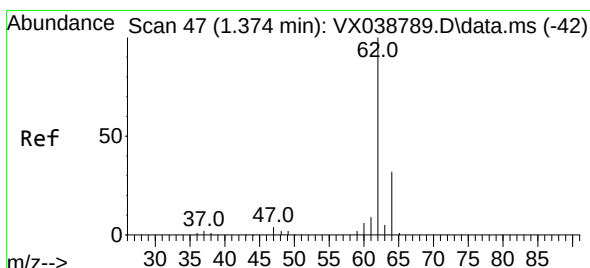
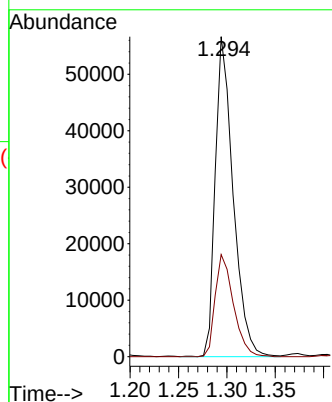
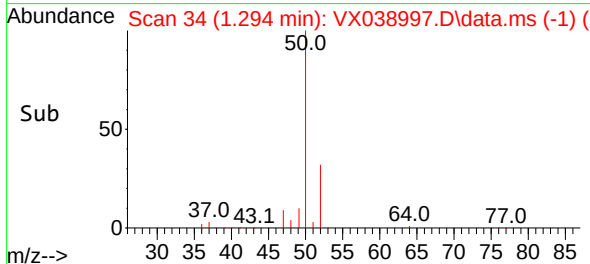
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 72912
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3

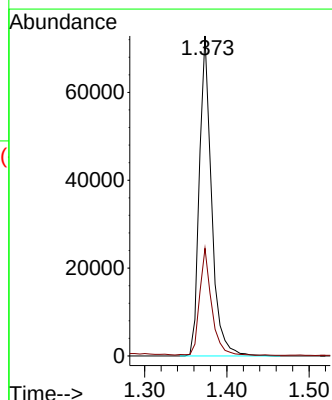
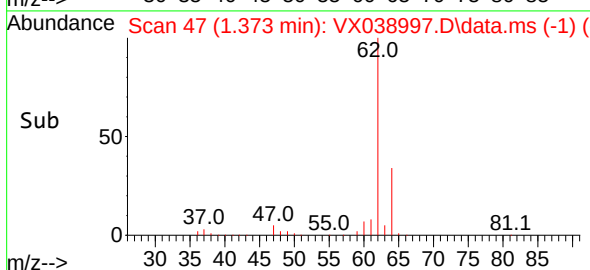
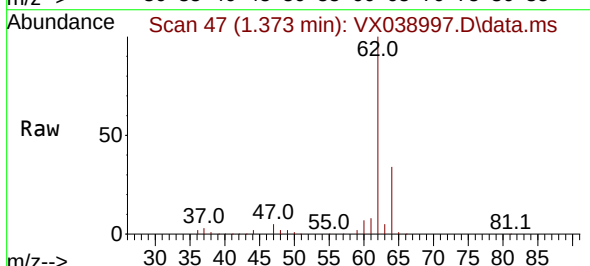
Manual Integrations
APPROVED

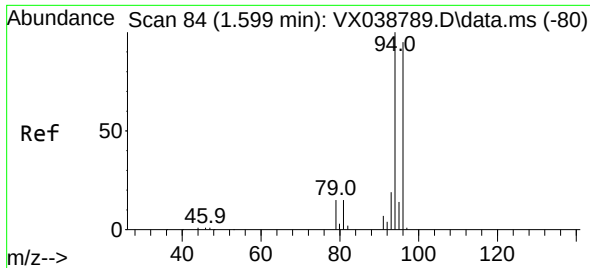
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023



#4
Vinyl Chloride
Concen: 42.478 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

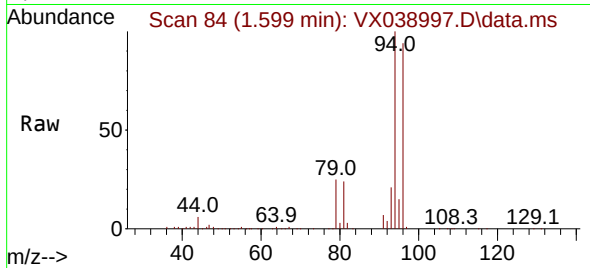
Tgt Ion: 62 Resp: 75133
Ion Ratio Lower Upper
62 100
64 33.5 25.4 38.0





#5
Bromomethane
Concen: 61.637 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

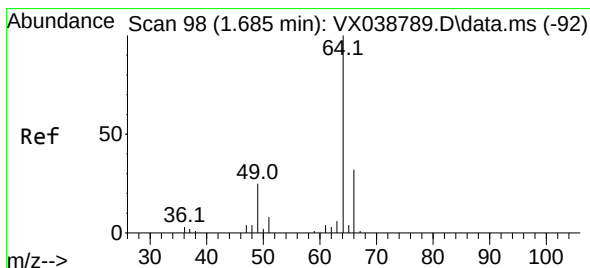
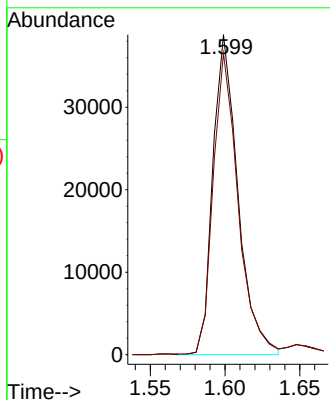
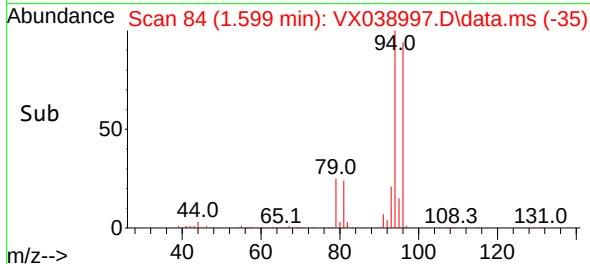
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 45075
Ion Ratio Lower Upper
94 100
96 93.9 74.6 111.8

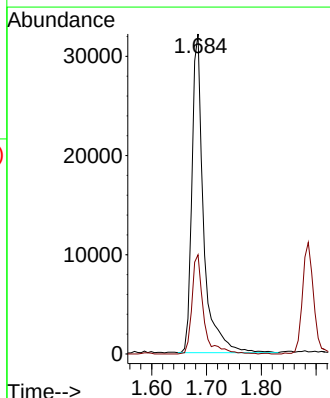
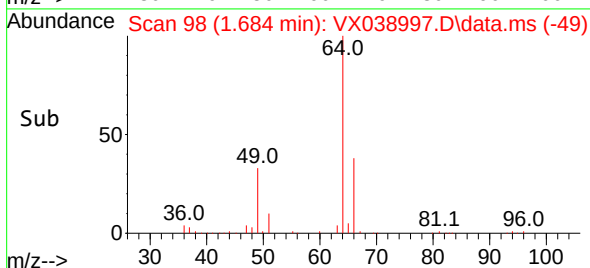
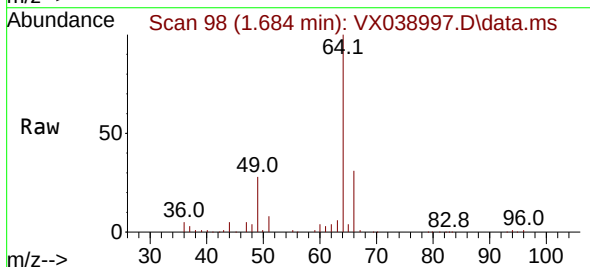
Manual Integrations
APPROVED

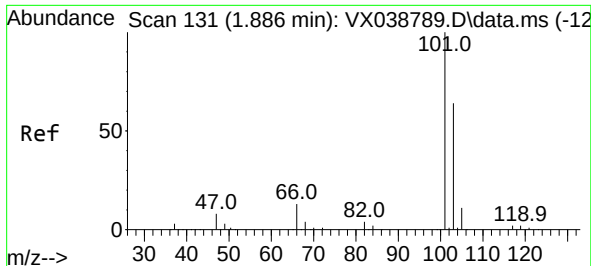
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023



#6
Chloroethane
Concen: 47.232 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

Tgt Ion: 64 Resp: 47675
Ion Ratio Lower Upper
64 100
66 31.1 25.1 37.7





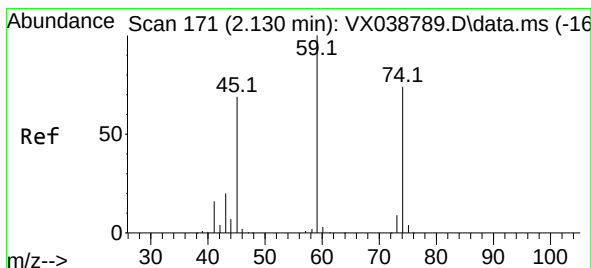
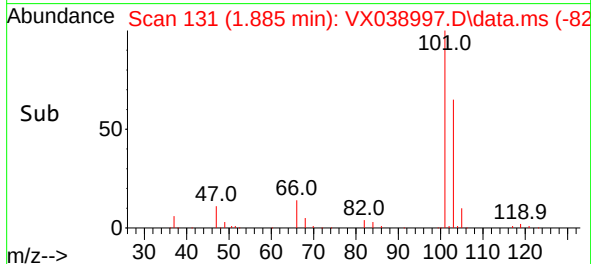
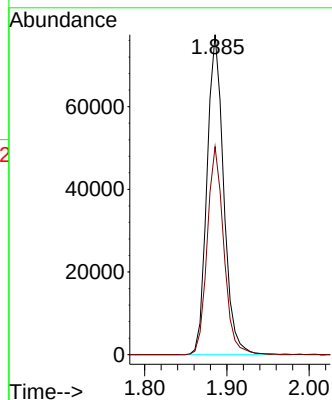
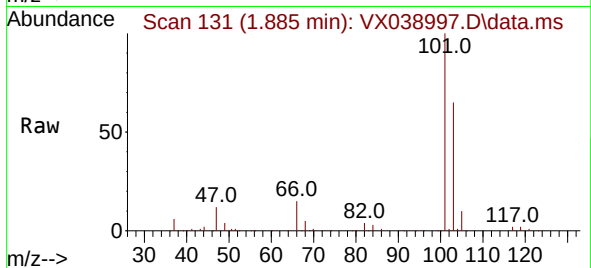
#7
Trichlorofluoromethane
Concen: 48.597 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 10907
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.2

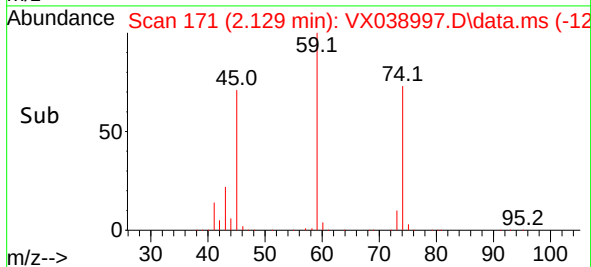
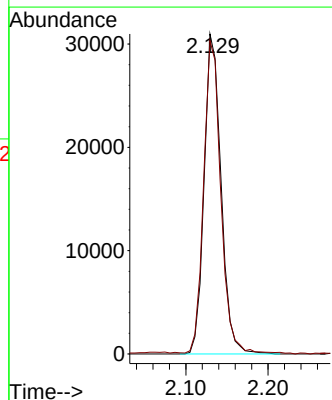
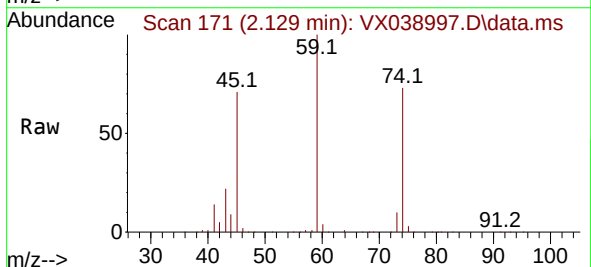
Manual Integrations
APPROVED

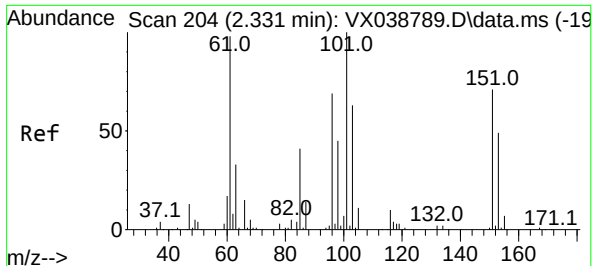
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023



#8
Diethyl Ether
Concen: 45.276 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

Tgt Ion: 74 Resp: 44260
Ion Ratio Lower Upper
74 100
45 100.0 53.3 159.8





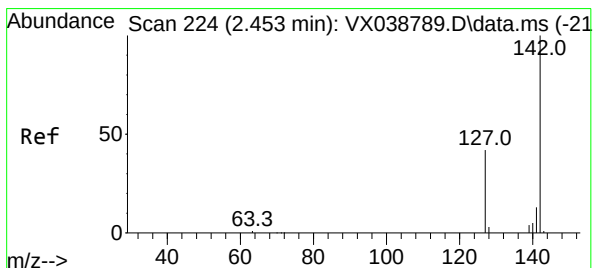
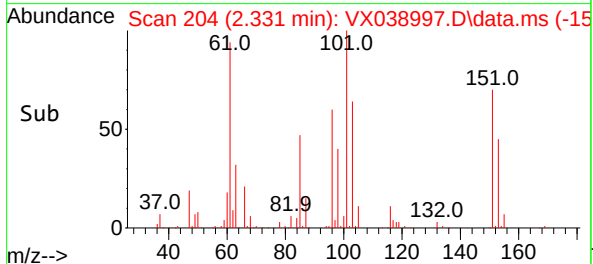
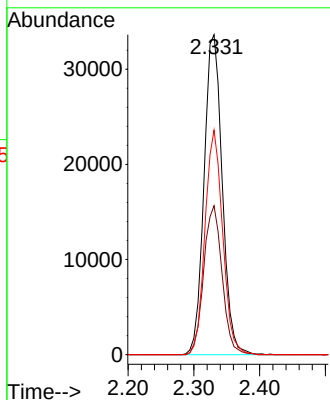
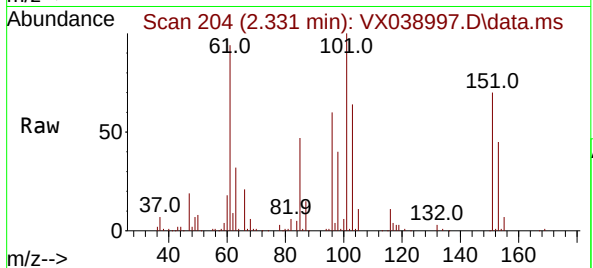
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.431 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6464
Ion Ratio Lower Upper
101 100
85 47.1 37.0 55.6
151 68.3 58.6 87.8

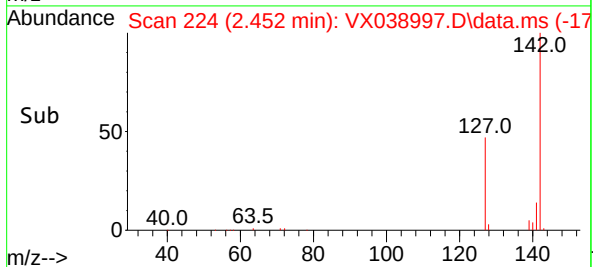
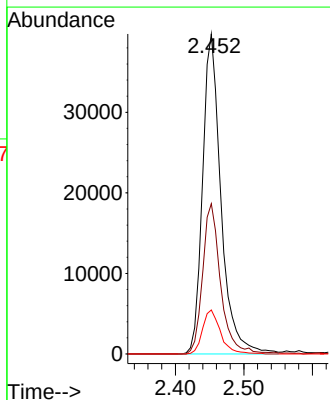
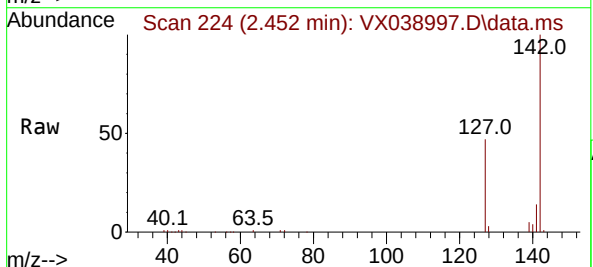
Manual Integrations
APPROVED

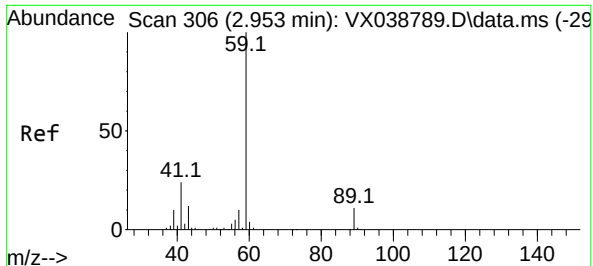
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023



#10
Methyl Iodide
Concen: 41.047 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

Tgt Ion:142 Resp: 74363
Ion Ratio Lower Upper
142 100
127 46.2 41.6 62.4
141 13.4 11.6 17.4





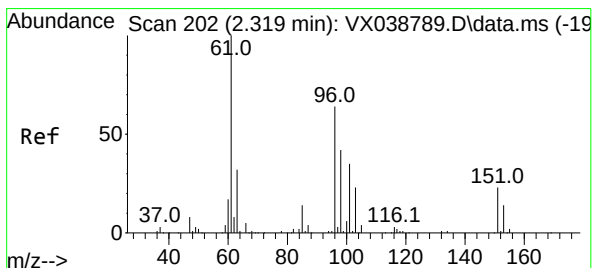
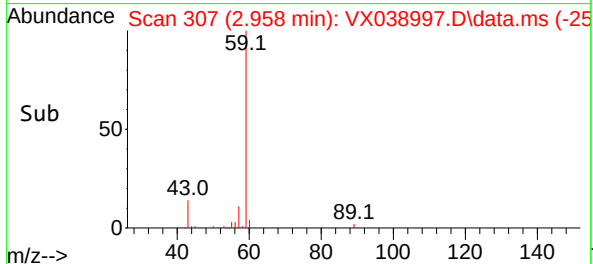
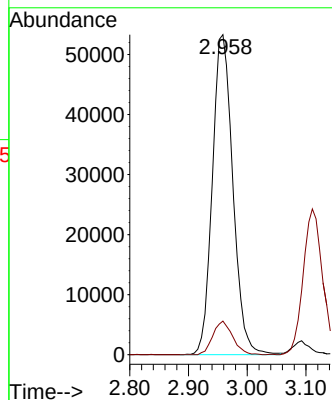
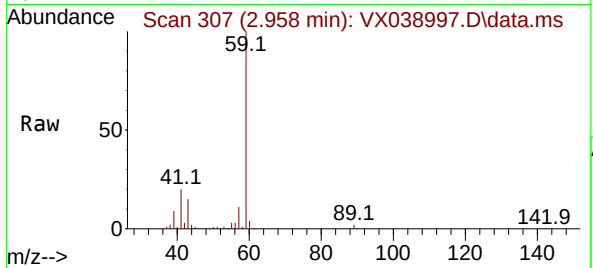
#11
Tert butyl alcohol
Concen: 239.529 ug/l
RT: 2.958 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 129428
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0

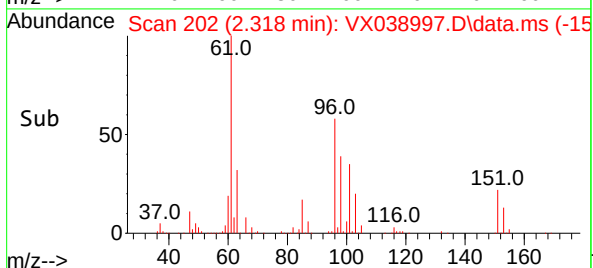
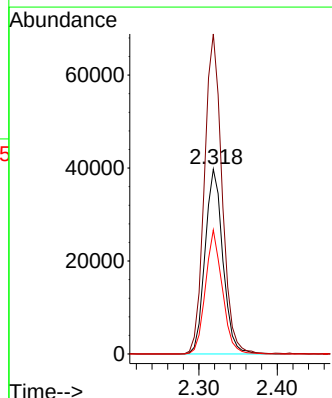
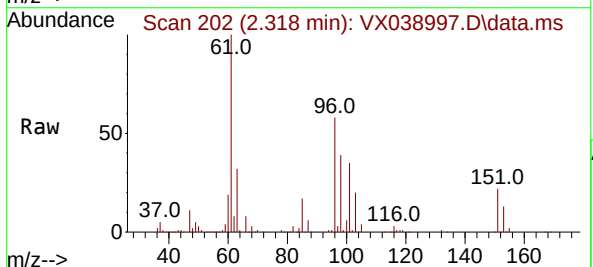
Manual Integrations
APPROVED

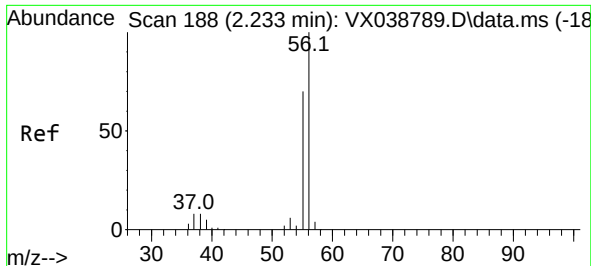
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023



#12
1,1-Dichloroethene
Concen: 41.671 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

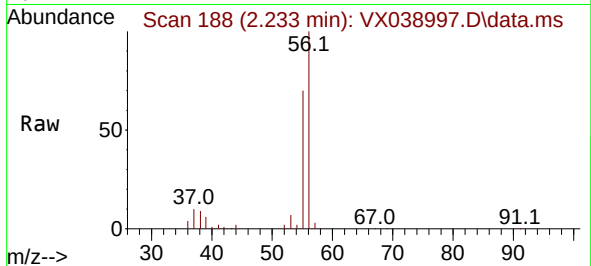
Tgt Ion: 96 Resp: 62620
Ion Ratio Lower Upper
96 100
61 173.2 144.6 216.8
98 67.2 50.4 75.6





#13
Acrolein
Concen: 244.910 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

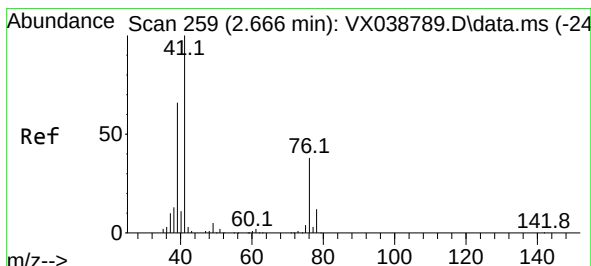
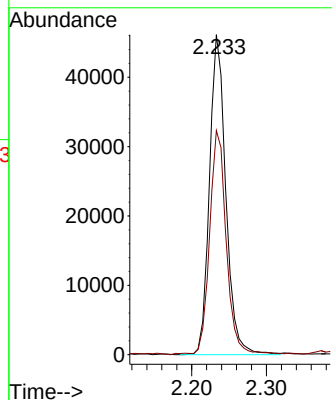
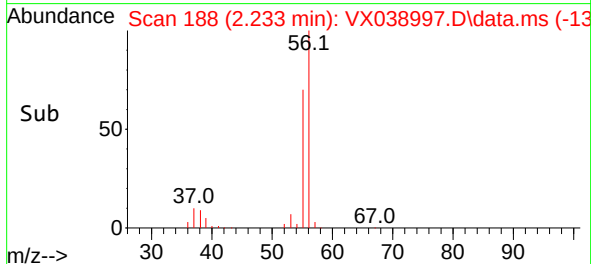
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 70014
Ion Ratio Lower Upper
56 100
55 71.9 57.1 85.7

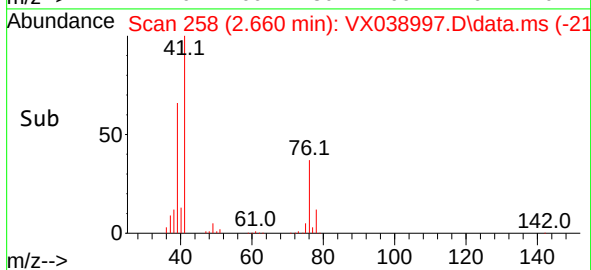
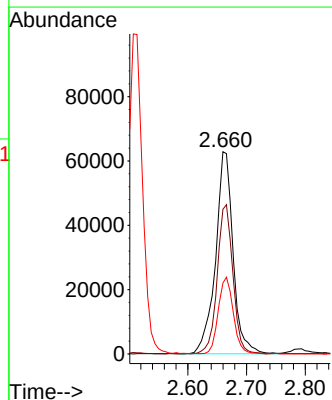
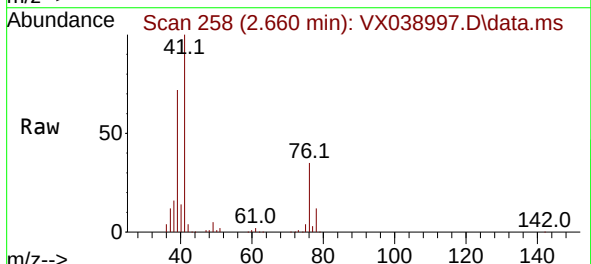
Manual Integrations
APPROVED

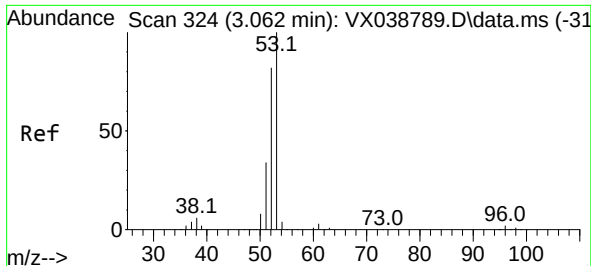
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023



#14
Allyl chloride
Concen: 43.358 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

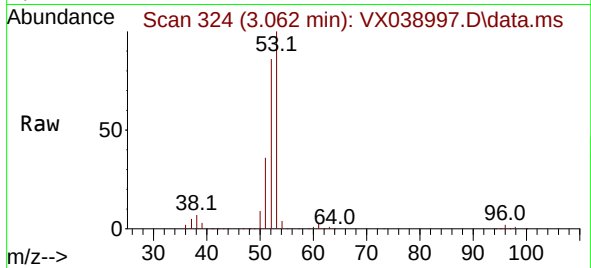
Tgt Ion: 41 Resp: 130450
Ion Ratio Lower Upper
41 100
39 65.7 55.8 83.6
76 32.6 24.3 36.5





#15
Acrylonitrile
Concen: 230.978 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

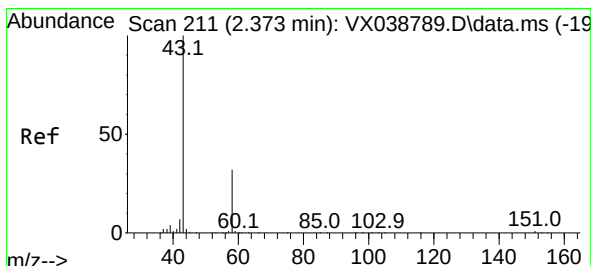
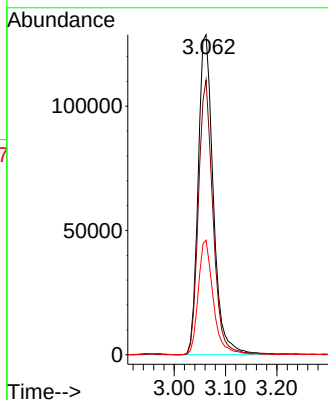
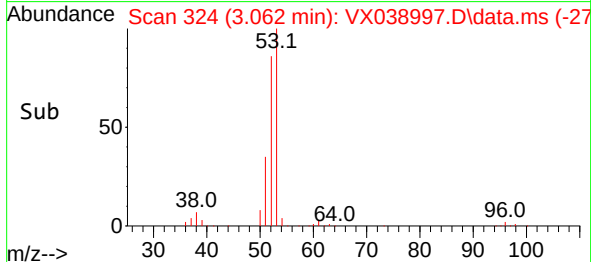
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



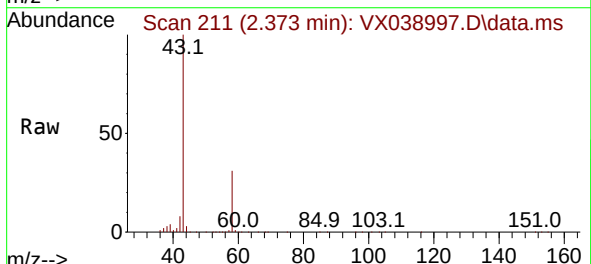
Tgt Ion: 53 Resp: 263718
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 35.7 29.8 44.6

Manual Integrations
APPROVED

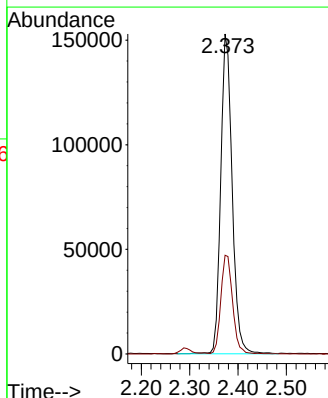
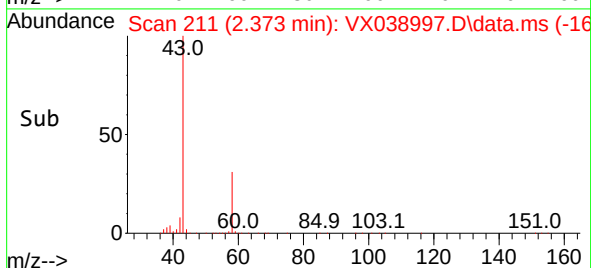
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023

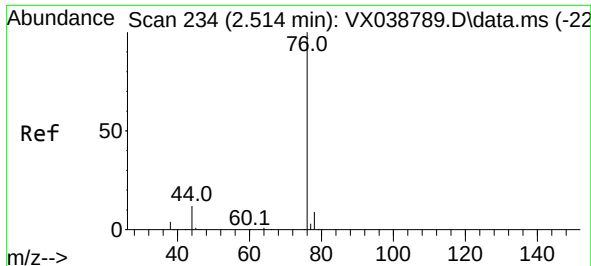


#16
Acetone
Concen: 243.178 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01



Tgt Ion: 43 Resp: 251498
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9





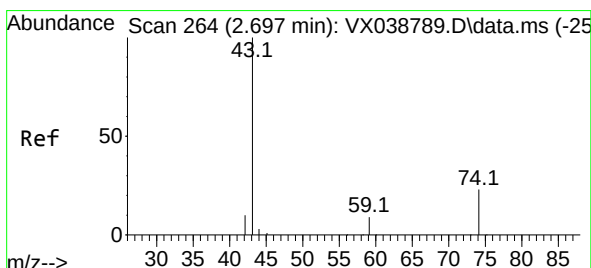
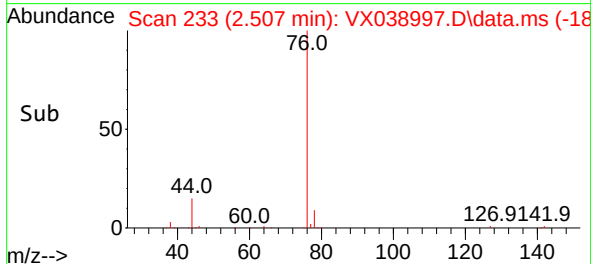
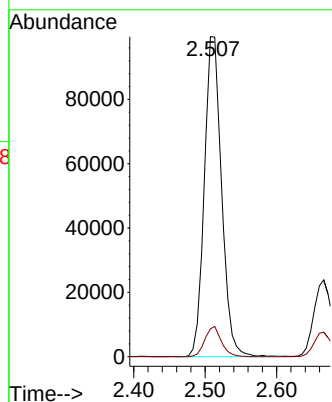
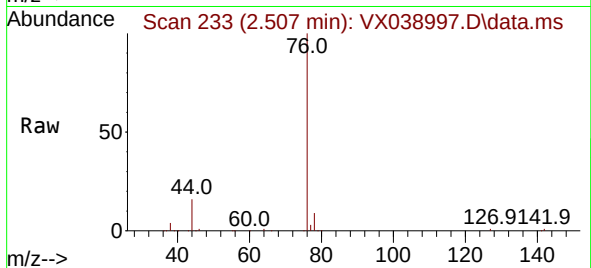
#17
Carbon Disulfide
Concen: 35.860 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 16692
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

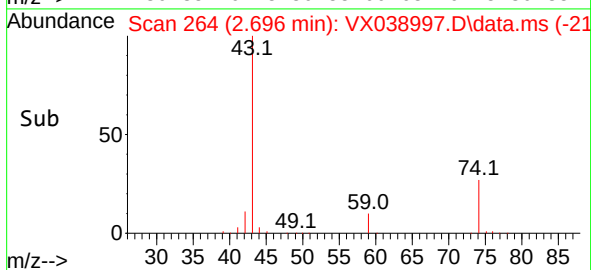
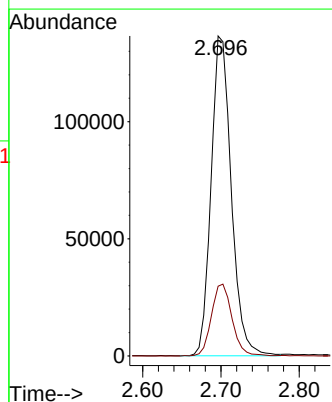
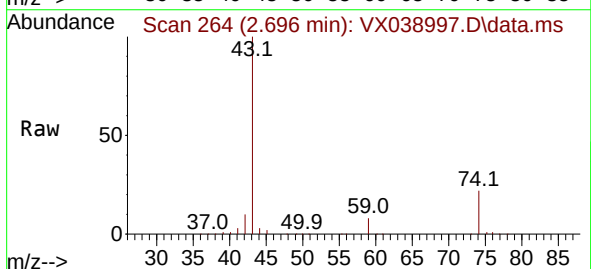
Manual Integrations
APPROVED

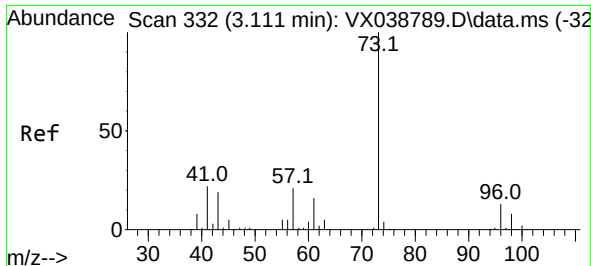
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023



#18
Methyl Acetate
Concen: 49.727 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

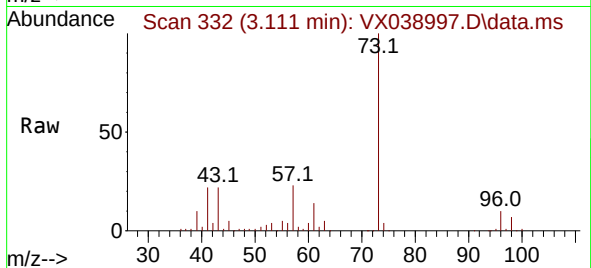
Tgt Ion: 43 Resp: 244279
Ion Ratio Lower Upper
43 100
74 23.0 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 47.705 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

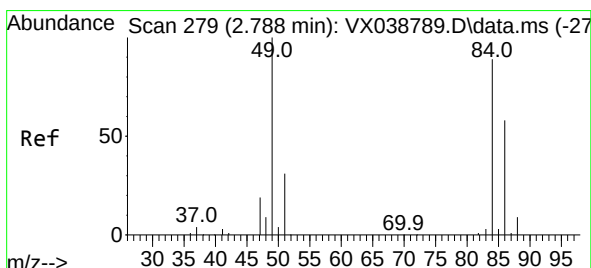
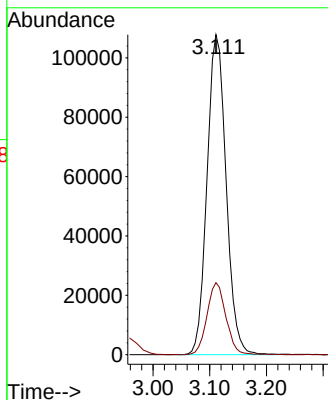
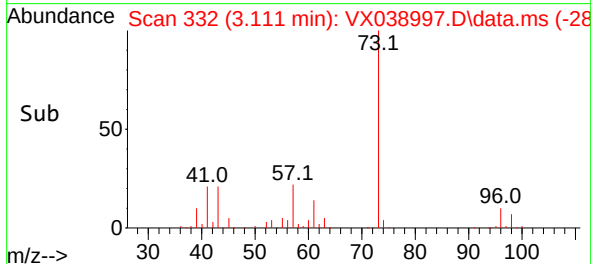
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 252144
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9

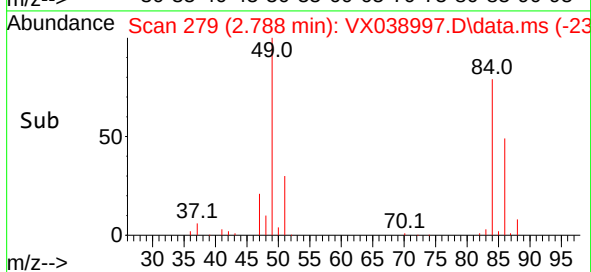
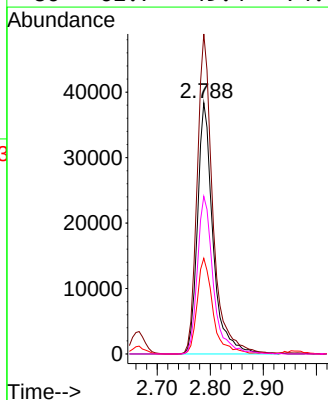
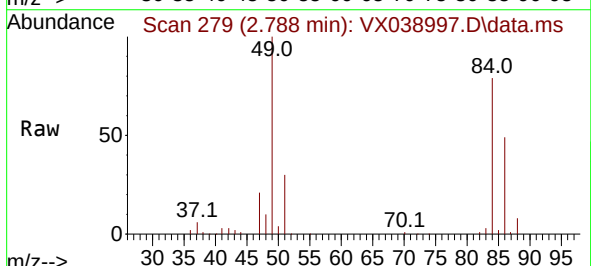
Manual Integrations
APPROVED

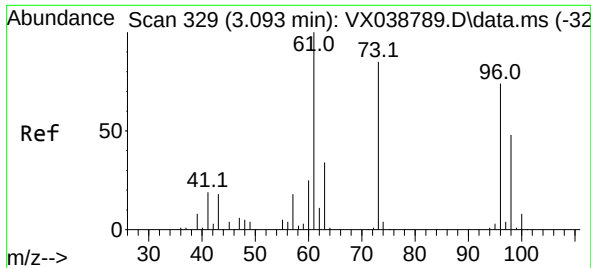
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023



#20
Methylene Chloride
Concen: 41.834 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

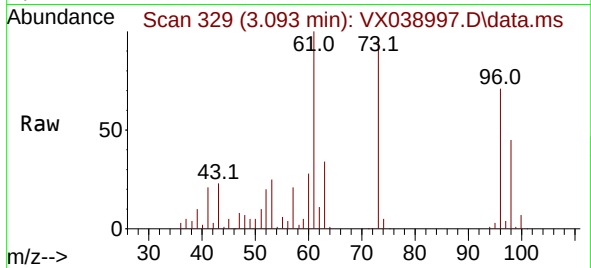
Tgt Ion: 84 Resp: 77992
Ion Ratio Lower Upper
84 100
49 127.4 103.6 155.4
51 38.1 33.8 50.6
86 62.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 41.867 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

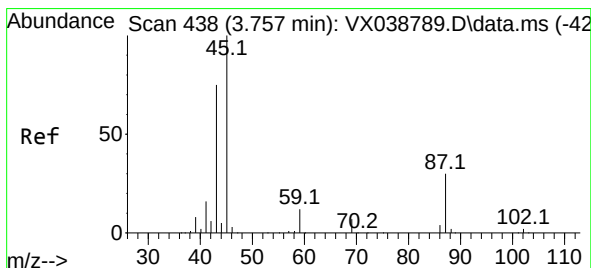
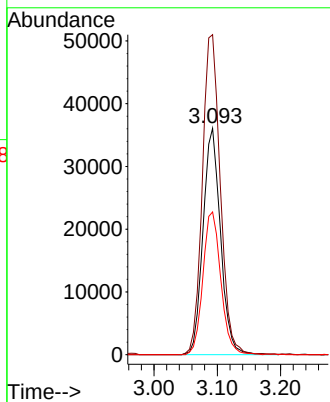
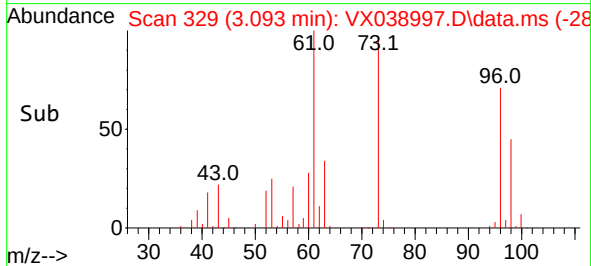
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



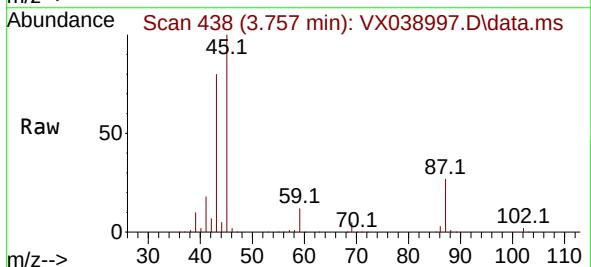
Tgt Ion: 96 Resp: 69420
Ion Ratio Lower Upper
96 100
61 141.3 119.2 178.8
98 63.0 48.7 73.1

Manual Integrations
APPROVED

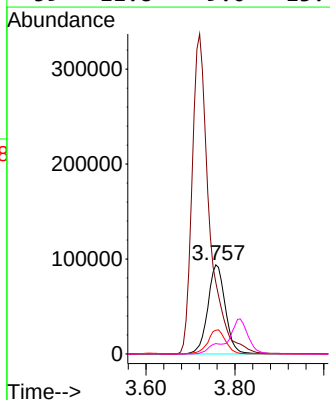
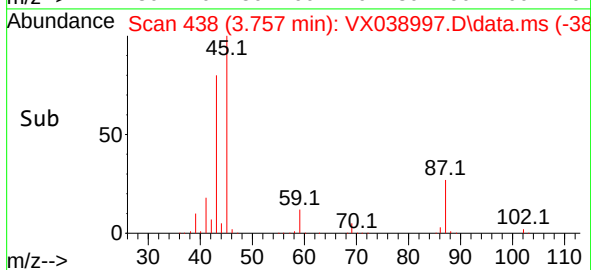
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023

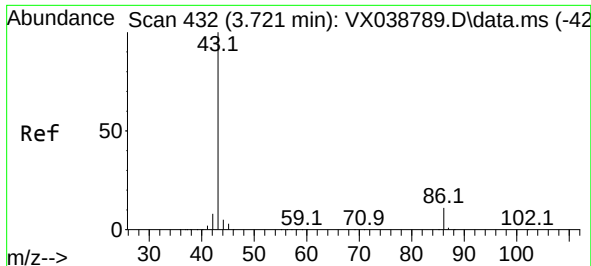


#22
Diisopropyl ether
Concen: 46.502 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01



Tgt Ion: 45 Resp: 256669
Ion Ratio Lower Upper
45 100
43 79.9 69.7 104.5
87 26.7 20.8 31.2
59 11.8 9.0 13.4





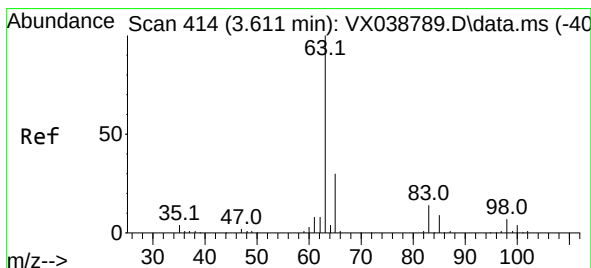
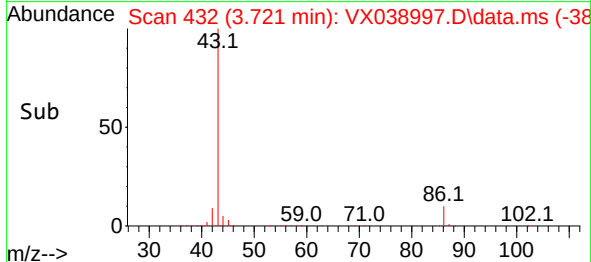
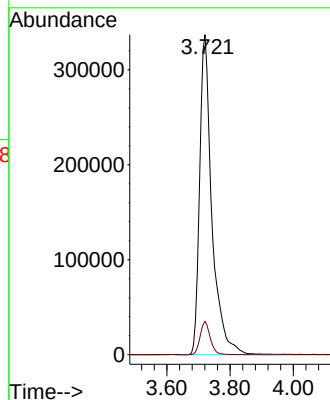
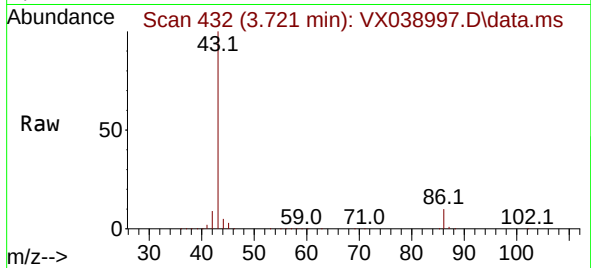
#23
 Vinyl Acetate
 Concen: 229.120 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038997.D
 Acq: 21 Nov 2023 20:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 91078
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8

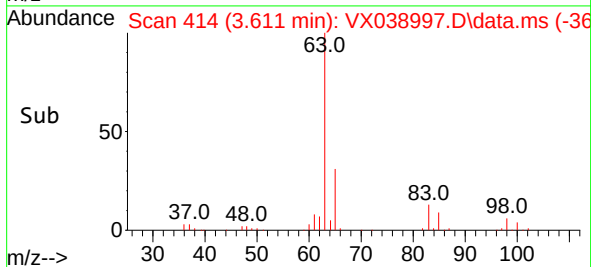
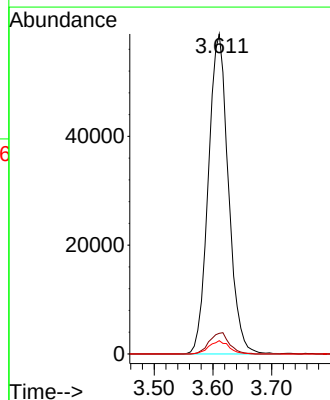
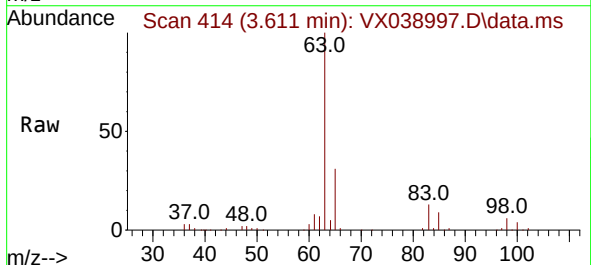
Manual Integrations
 APPROVED

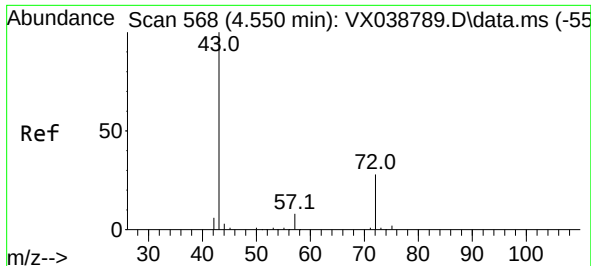
Reviewed By :John Carlone 11/22/2023
 Supervised By :Mahesh Dadoda 11/22/2023



#24
 1,1-Dichloroethane
 Concen: 45.121 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038997.D
 Acq: 21 Nov 2023 20:01

Tgt Ion: 63 Resp: 139270
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.1 2.1 6.5





#25

2-Butanone

Concen: 235.193 ug/l

RT: 4.550 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX038997.D

Acq: 21 Nov 2023 20:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 39444

Ion Ratio Lower Upper

43 100

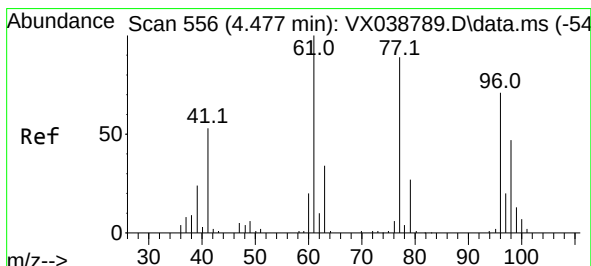
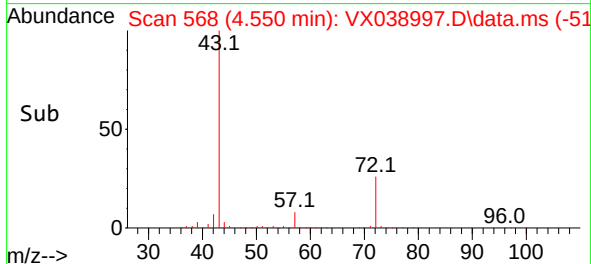
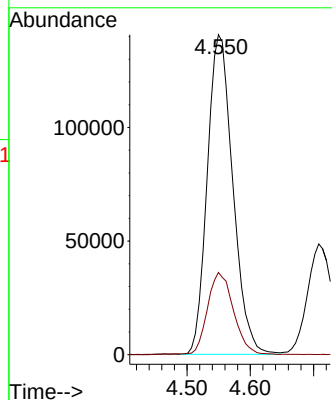
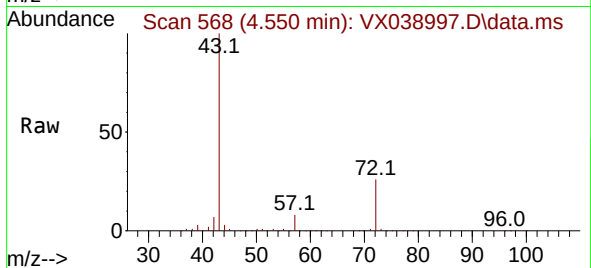
72 25.6 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2023

Supervised By :Mahesh Dadoda 11/22/2023



#26

2,2-Dichloropropane

Concen: 44.613 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX038997.D

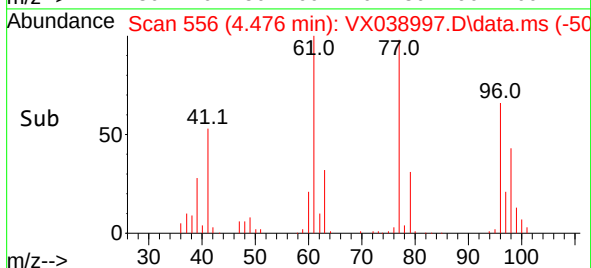
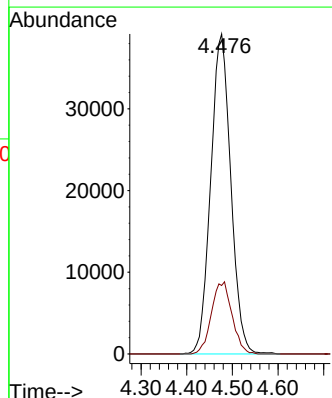
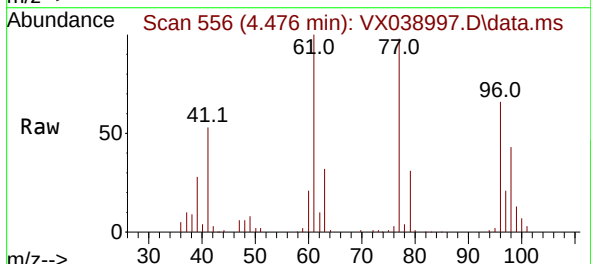
Acq: 21 Nov 2023 20:01

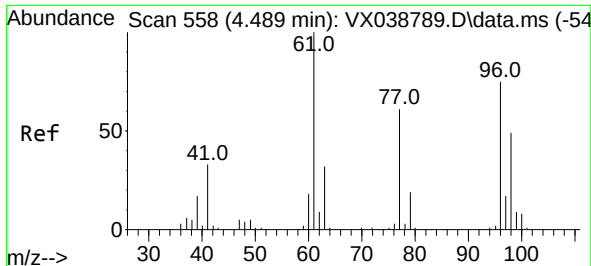
Tgt Ion: 77 Resp: 119444

Ion Ratio Lower Upper

77 100

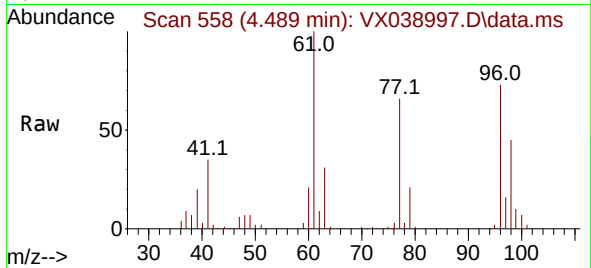
97 23.1 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 44.635 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

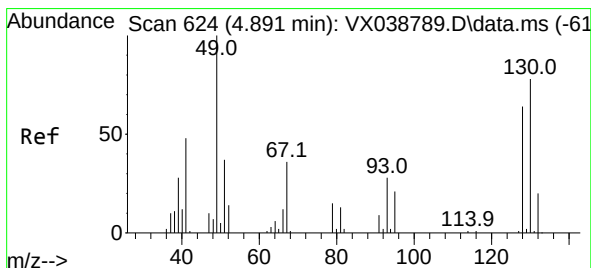
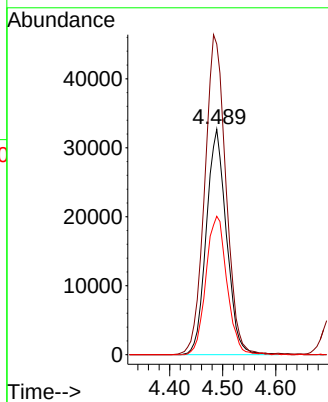
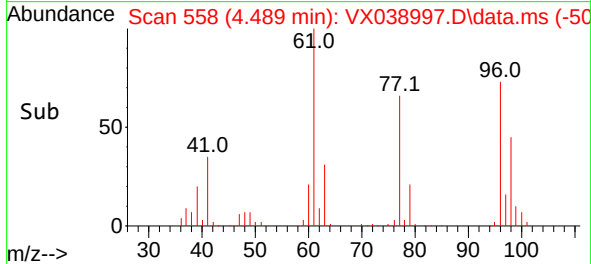
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 86269
Ion Ratio Lower Upper
96 100
61 149.1 0.0 312.2
98 64.0 0.0 129.0

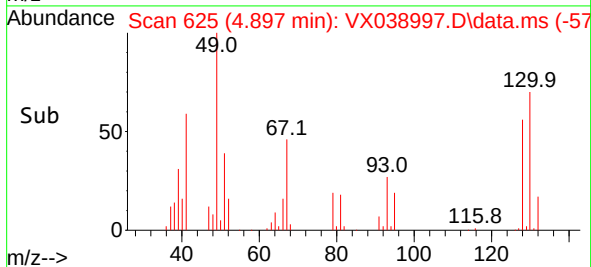
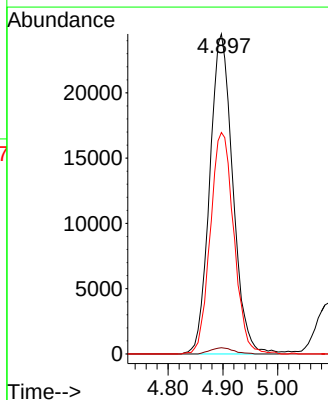
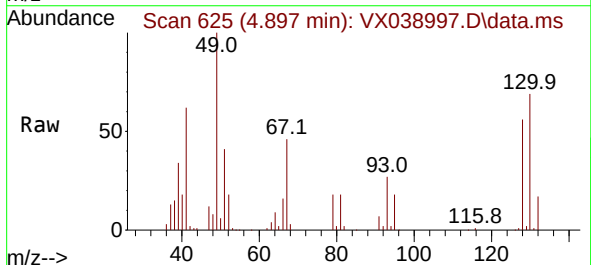
Manual Integrations
APPROVED

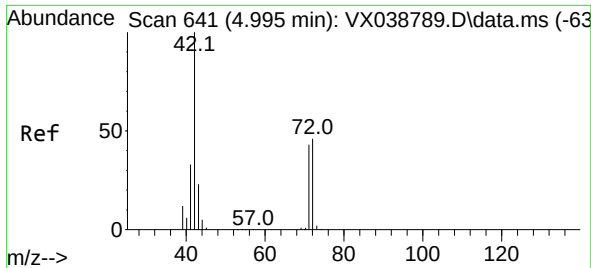
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023



#28
Bromochloromethane
Concen: 48.358 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

Tgt Ion: 49 Resp: 71663
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 70.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 238.669 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX038997.D

Acq: 21 Nov 2023 20:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 254152

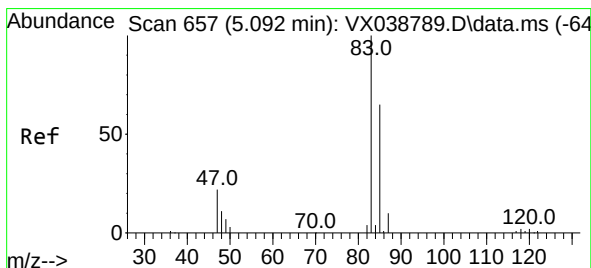
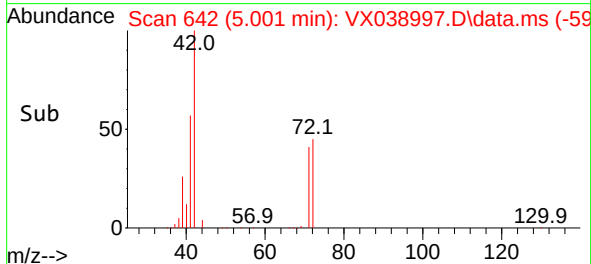
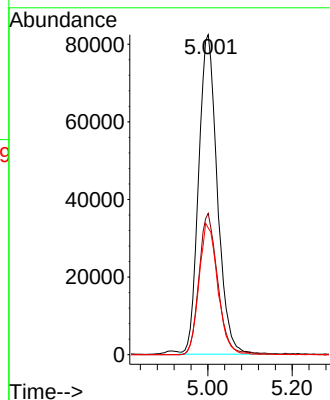
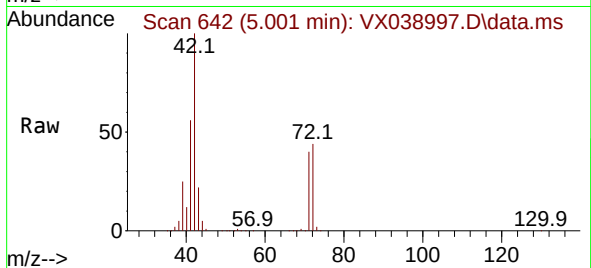
Ion	Ratio	Lower	Upper
42	100		
72	44.4	34.2	51.4
71	41.2	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2023

Supervised By :Mahesh Dadoda 11/22/2023



#30

Chloroform

Concen: 47.514 ug/l

RT: 5.092 min Scan# 657

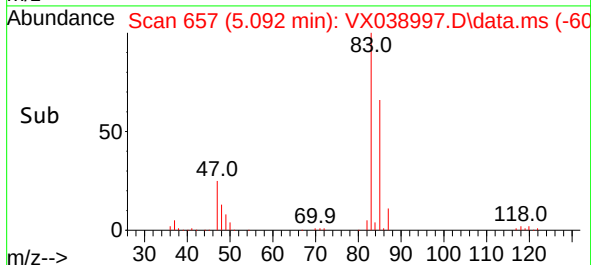
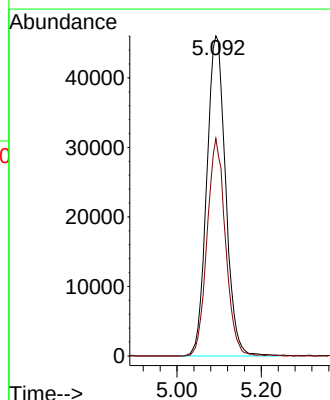
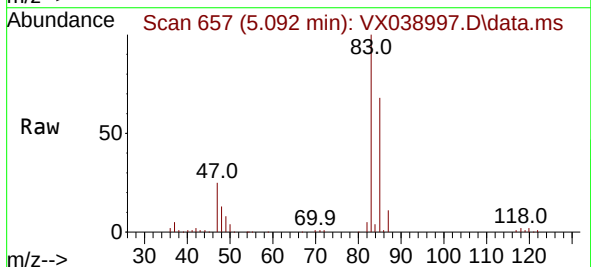
Delta R.T. -0.000 min

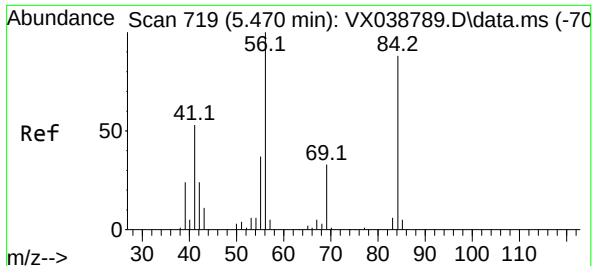
Lab File: VX038997.D

Acq: 21 Nov 2023 20:01

Tgt Ion: 83 Resp: 143203

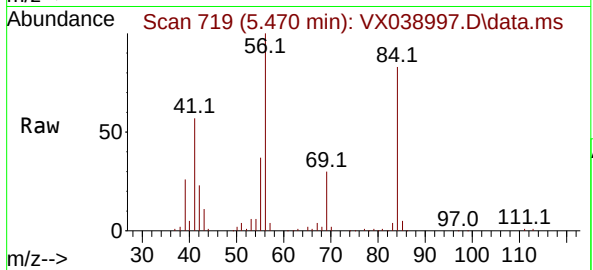
Ion	Ratio	Lower	Upper
83	100		
85	68.0	50.3	75.5





#31
Cyclohexane
Concen: 42.614 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

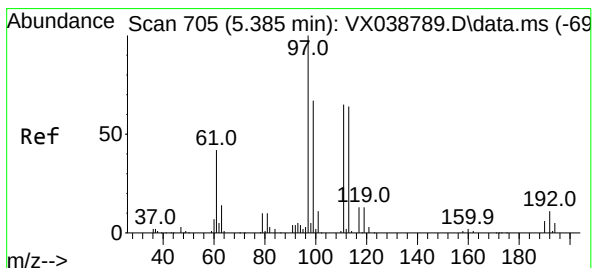
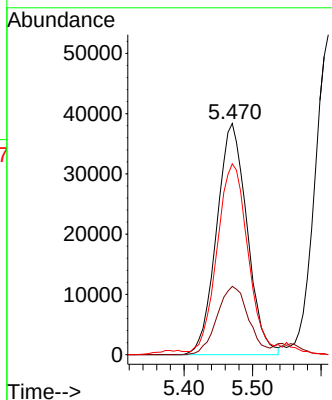
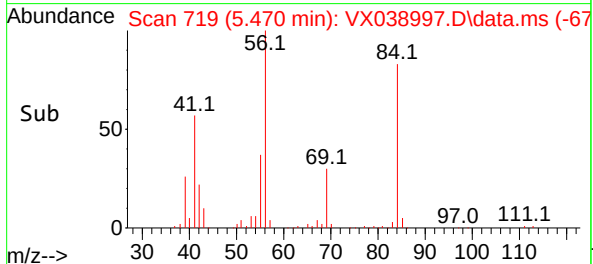
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 118202
Ion Ratio Lower Upper
56 100
69 29.6 23.4 35.2
84 80.6 65.9 98.9

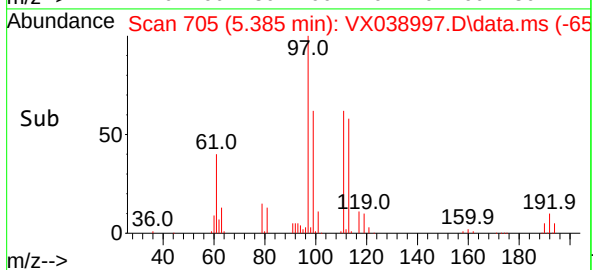
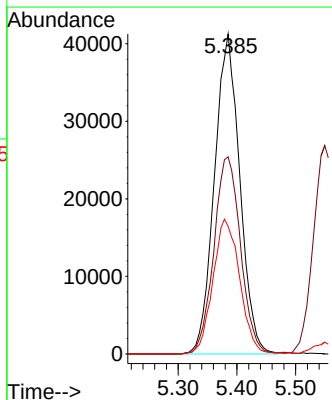
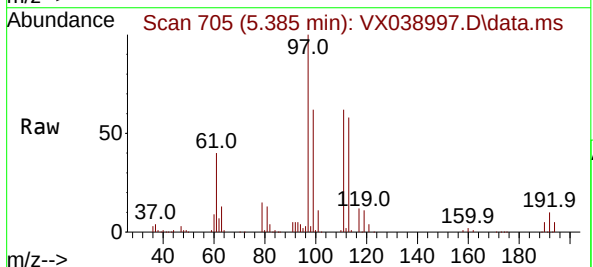
Manual Integrations
APPROVED

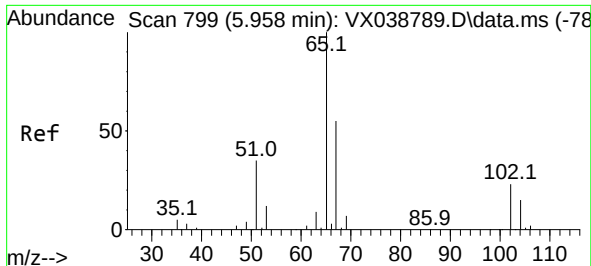
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023



#32
1,1,1-Trichloroethane
Concen: 47.424 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

Tgt Ion: 97 Resp: 123802
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 44.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.449 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX038997.D

Acq: 21 Nov 2023 20:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 9218

Ion Ratio Lower Upper

65 100

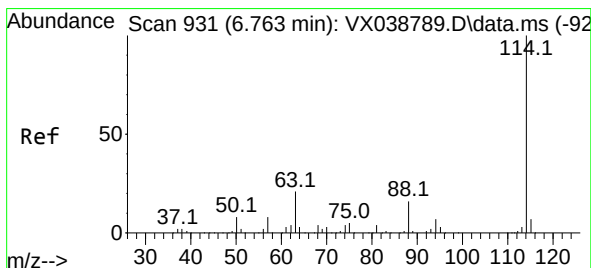
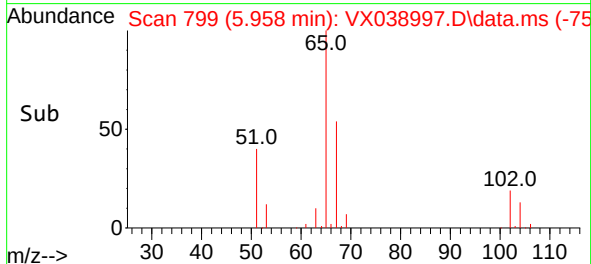
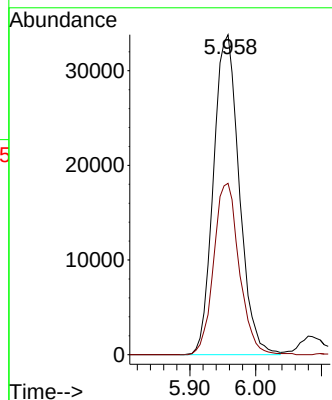
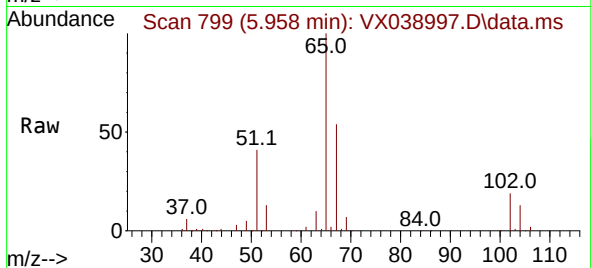
67 53.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2023

Supervised By :Mahesh Dadoda 11/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038997.D

Acq: 21 Nov 2023 20:01

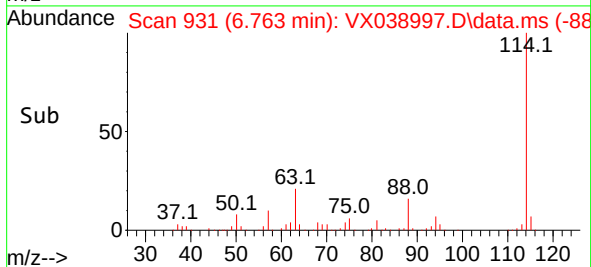
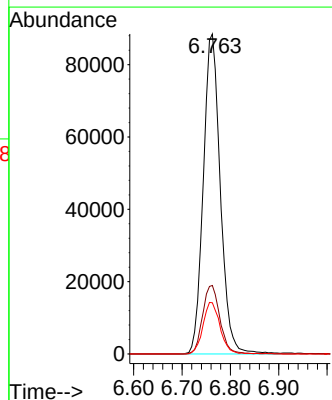
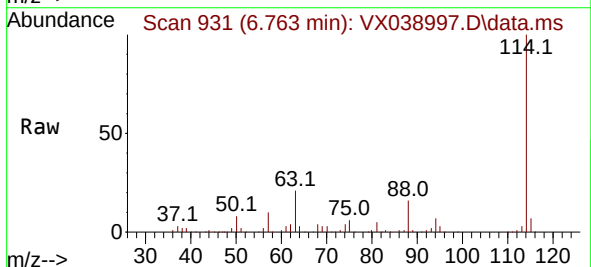
Tgt Ion:114 Resp: 216487

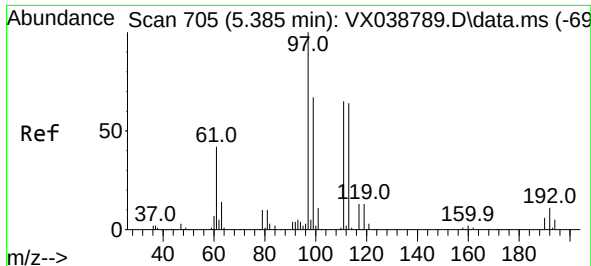
Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.0

88 16.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.402 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX038997.D

Acq: 21 Nov 2023 20:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 74114

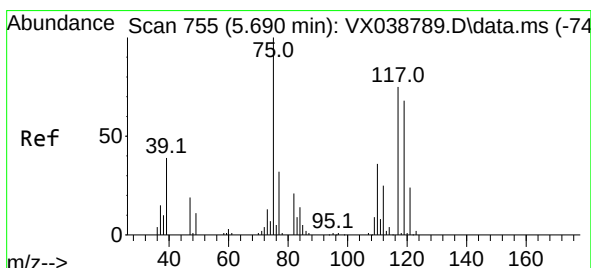
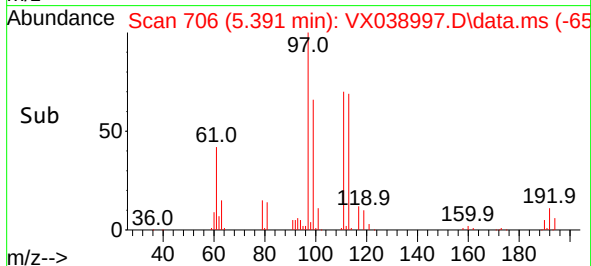
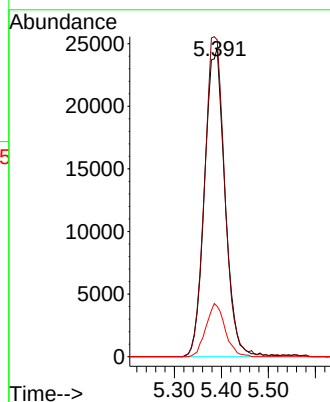
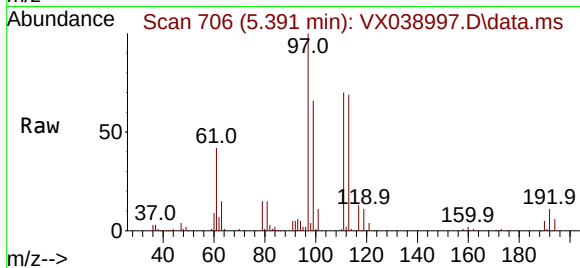
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	16.2	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2023

Supervised By :Mahesh Dadoda 11/22/2023



#36

1,1-Dichloropropene

Concen: 46.188 ug/l

RT: 5.696 min Scan# 756

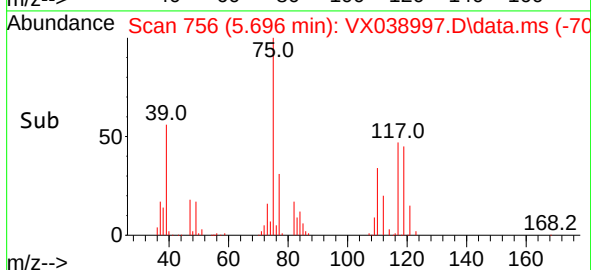
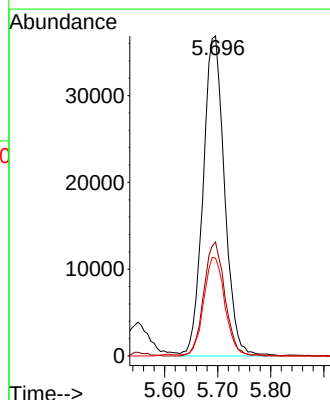
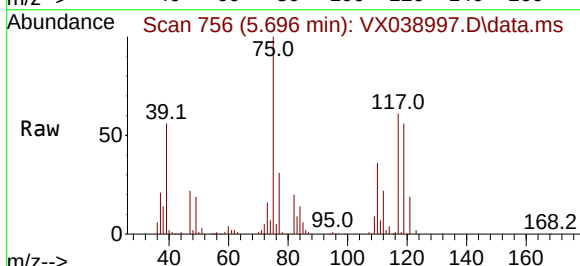
Delta R.T. 0.006 min

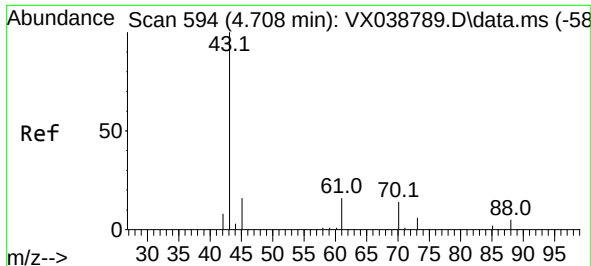
Lab File: VX038997.D

Acq: 21 Nov 2023 20:01

Tgt Ion: 75 Resp: 103502

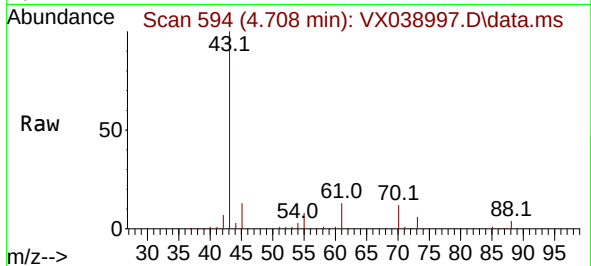
Ion	Ratio	Lower	Upper
75	100		
110	35.1	17.0	50.9
77	30.7	24.7	37.1





#37
Ethyl Acetate
Concen: 47.874 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

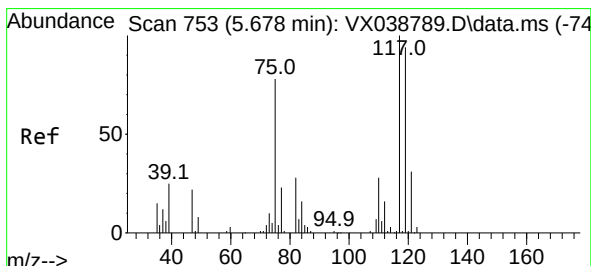
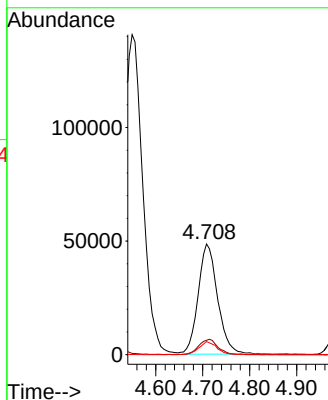
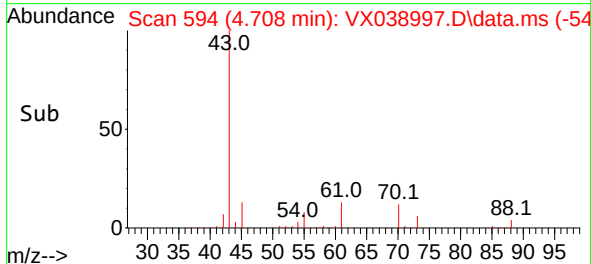
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 139770
Ion Ratio Lower Upper
43 100
61 13.4 10.6 16.0
70 10.9 8.3 12.5

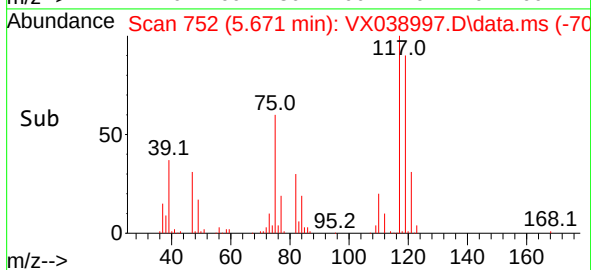
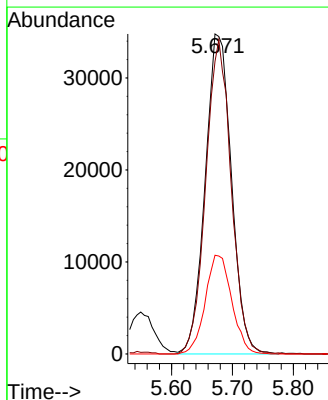
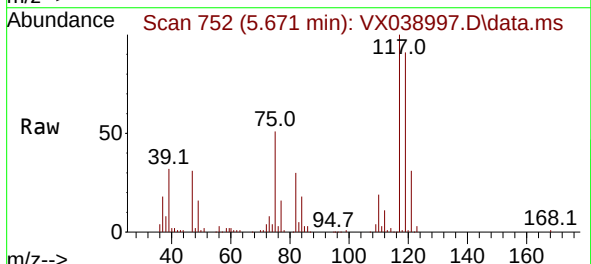
Manual Integrations
APPROVED

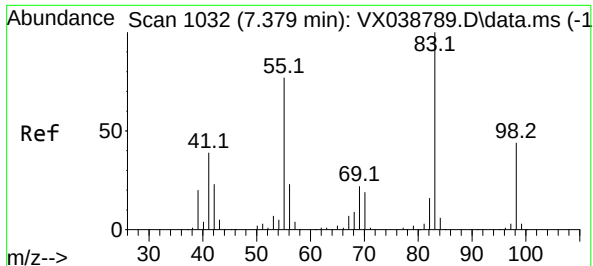
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023



#38
Carbon Tetrachloride
Concen: 50.325 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

Tgt Ion:117 Resp: 104228
Ion Ratio Lower Upper
117 100
119 91.2 78.2 117.2
121 30.9 24.4 36.6





#39

Methylcyclohexane

Concen: 43.032 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX038997.D

Acq: 21 Nov 2023 20:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 12578

Ion Ratio Lower Upper

83 100

55 75.1 64.6 97.0

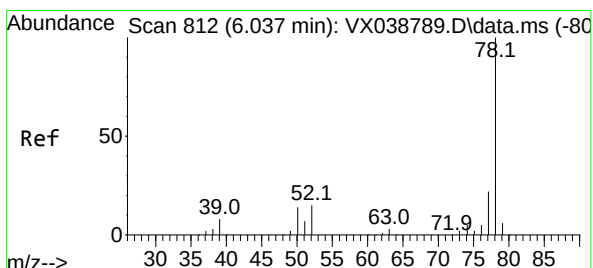
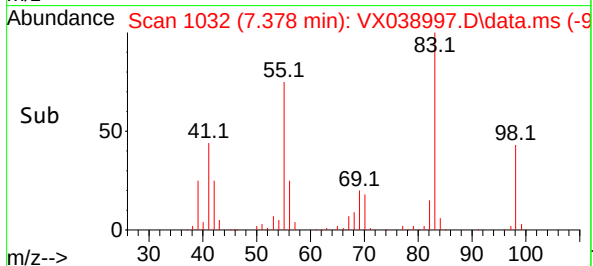
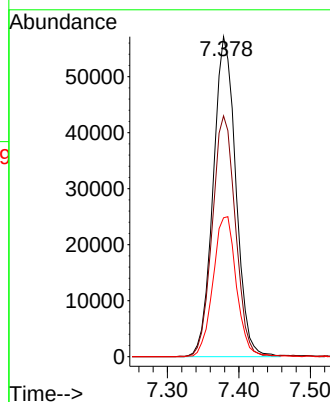
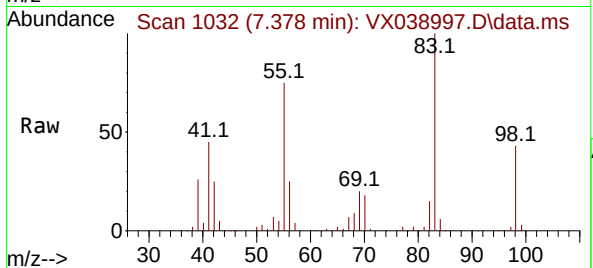
98 43.4 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2023

Supervised By :Mahesh Dadoda 11/22/2023



#40

Benzene

Concen: 46.081 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX038997.D

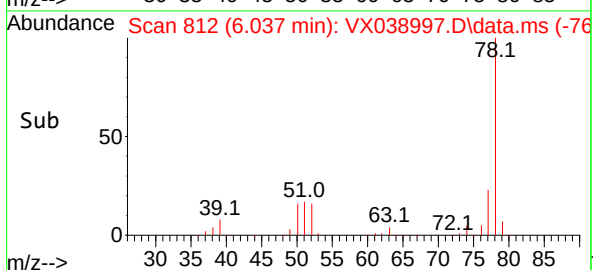
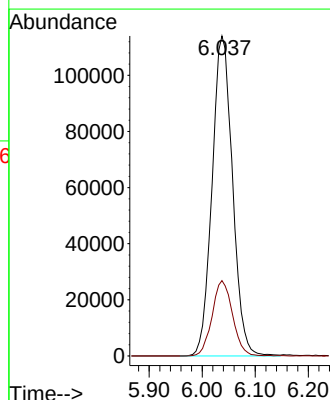
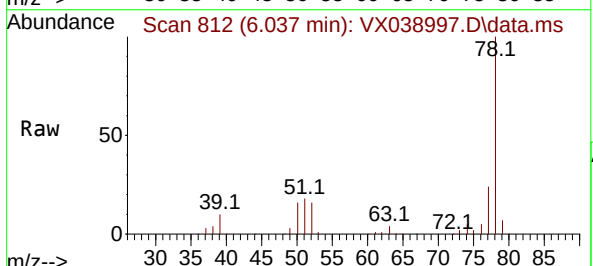
Acq: 21 Nov 2023 20:01

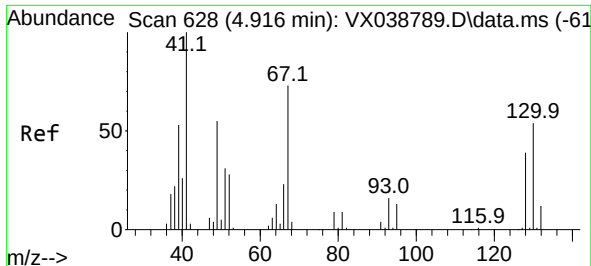
Tgt Ion: 78 Resp: 305420

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9





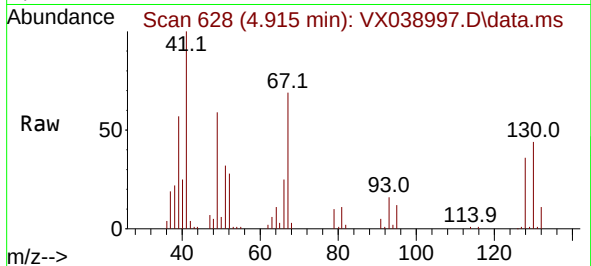
#41
Methacrylonitrile
Concen: 48.486 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



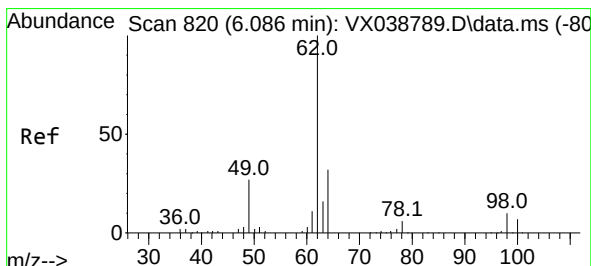
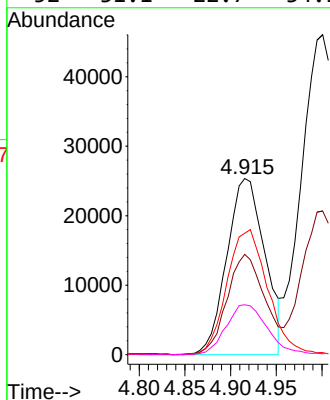
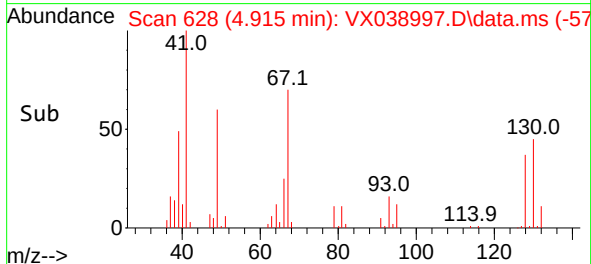
Tgt Ion: 41 Resp: 73418
Ion Ratio Lower Upper
41 100
39 57.2 45.2 67.8
67 76.3 52.6 78.8
52 31.1 22.7 34.1

Manual Integrations

APPROVED

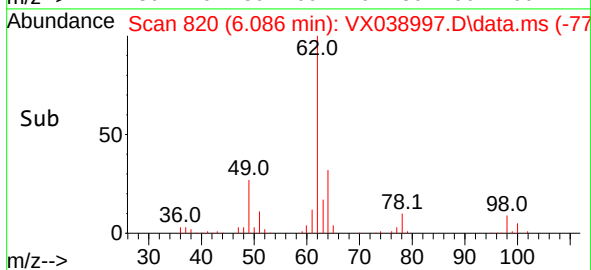
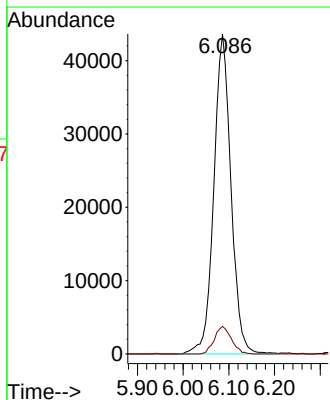
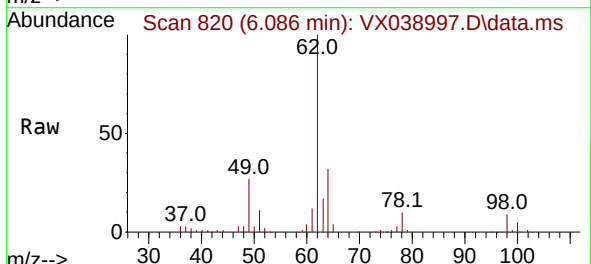
Reviewed By :John Carlone 11/22/2023

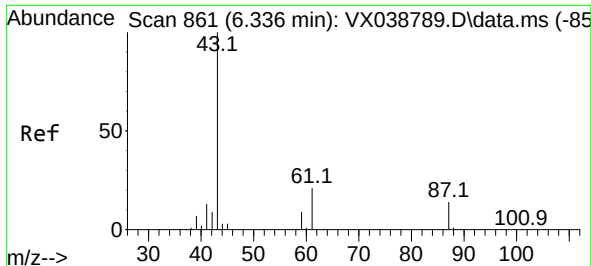
Supervised By :Mahesh Dadoda 11/22/2023



#42
1,2-Dichloroethane
Concen: 51.811 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

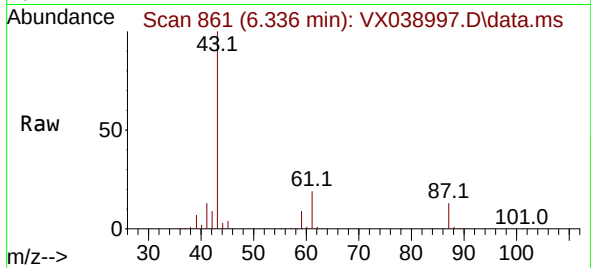
Tgt Ion: 62 Resp: 113772
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.0





#43
Isopropyl Acetate
Concen: 48.180 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

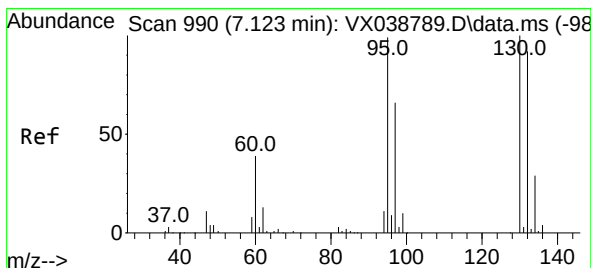
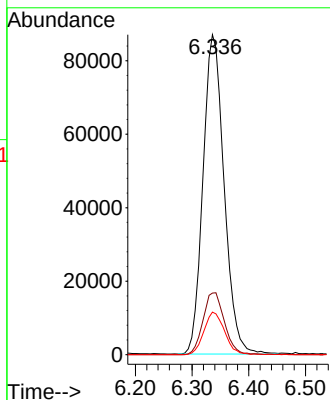
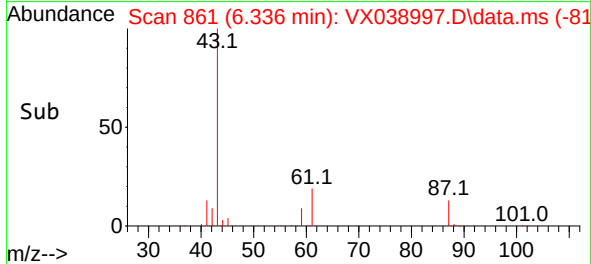
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



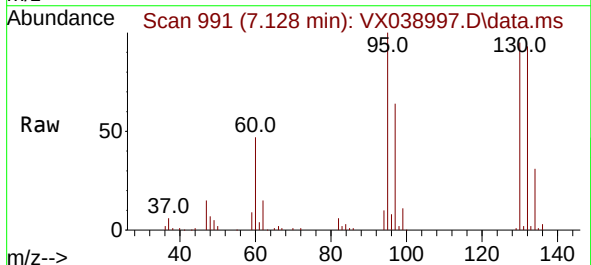
Tgt Ion: 43 Resp: 22480
Ion Ratio Lower Upper
43 100
61 19.7 15.2 22.8
87 13.1 9.8 14.6

Manual Integrations
APPROVED

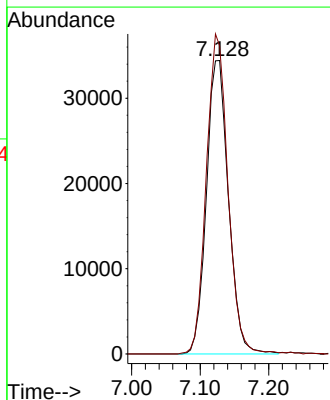
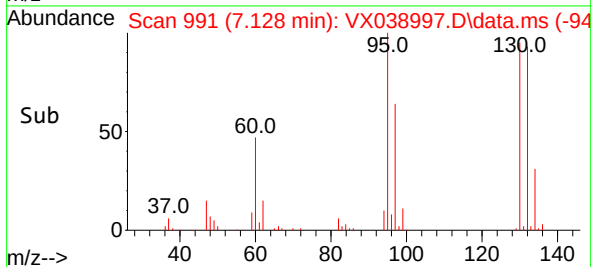
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023

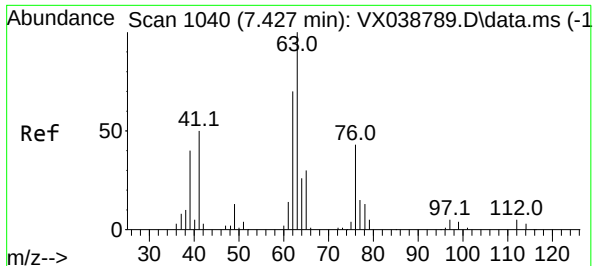


#44
Trichloroethene
Concen: 47.825 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01



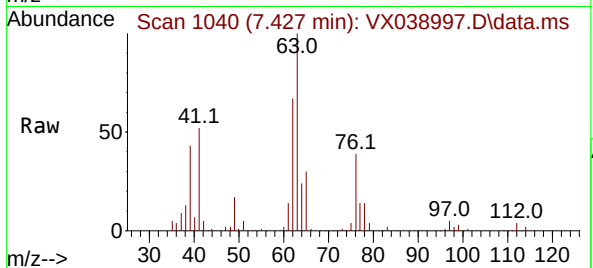
Tgt Ion:130 Resp: 77155
Ion Ratio Lower Upper
130 100
95 105.0 0.0 204.4





#45
1,2-Dichloropropane
Concen: 47.485 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

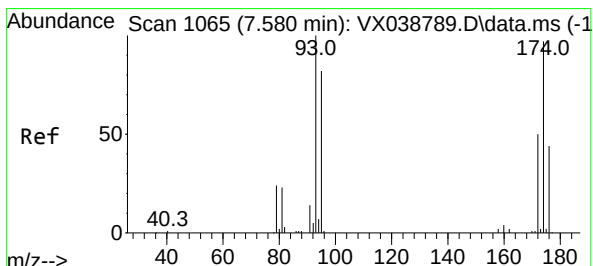
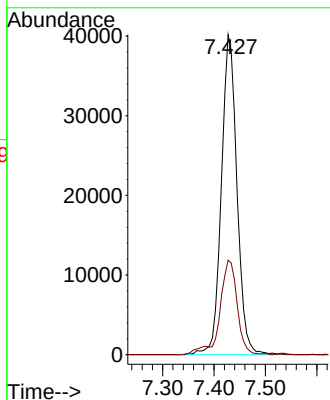
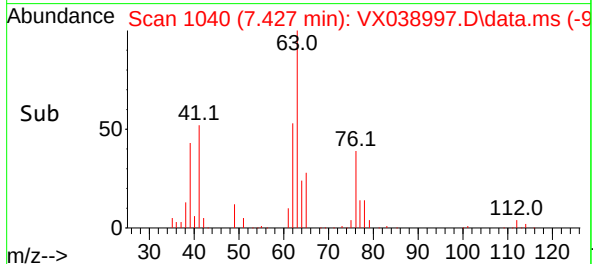
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 8469
Ion Ratio Lower Upper
63 100
65 29.5 24.3 36.5

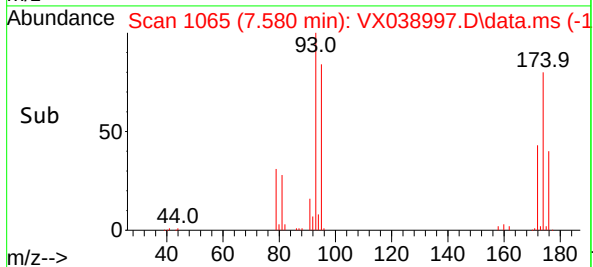
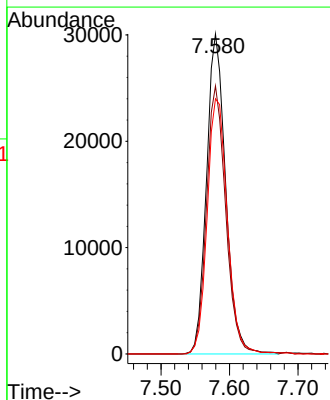
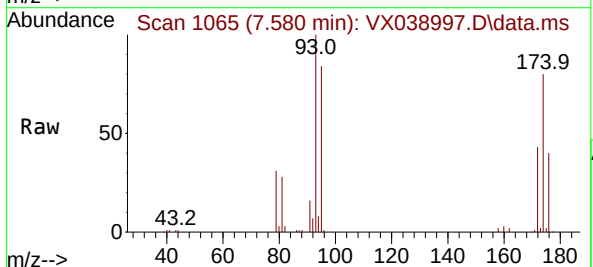
Manual Integrations
APPROVED

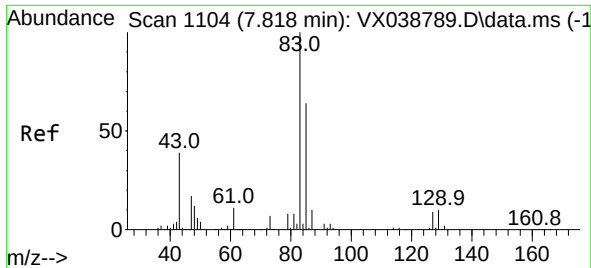
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023



#46
Dibromomethane
Concen: 49.164 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

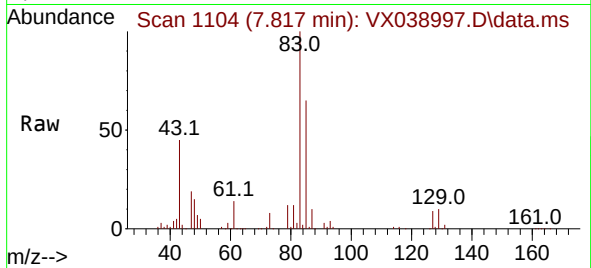
Tgt Ion: 93 Resp: 58478
Ion Ratio Lower Upper
93 100
95 84.7 66.6 100.0
174 84.1 69.4 104.0





#47
Bromodichloromethane
Concen: 48.571 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

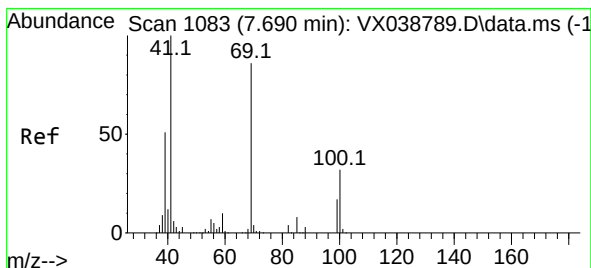
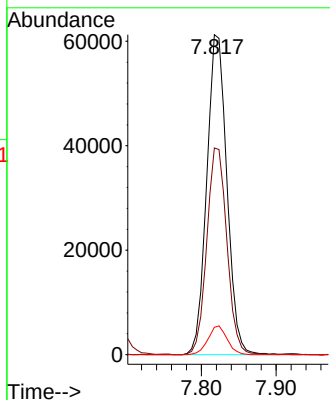
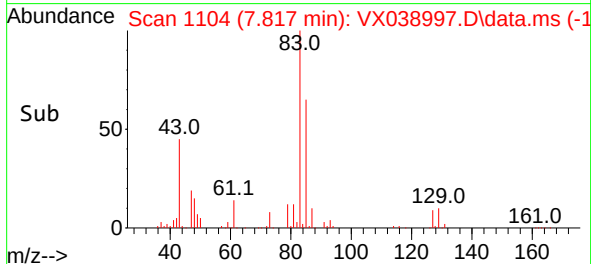
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



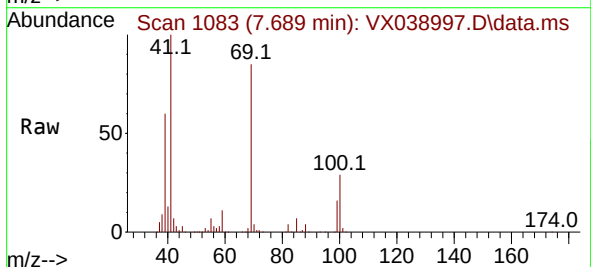
Tgt Ion: 83 Resp: 11466
Ion Ratio Lower Upper
83 100
85 64.6 49.8 74.6
127 8.5 7.1 10.7

Manual Integrations
APPROVED

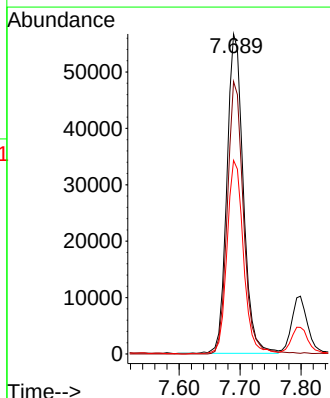
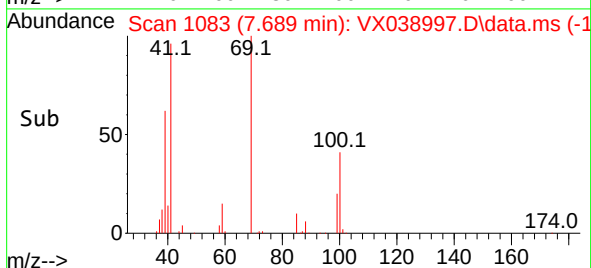
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023

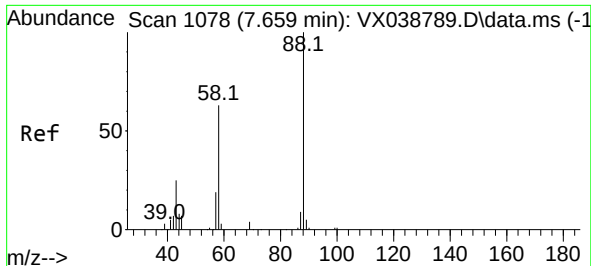


#48
Methyl methacrylate
Concen: 46.724 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01



Tgt Ion: 41 Resp: 105775
Ion Ratio Lower Upper
41 100
69 83.9 59.2 88.8
39 61.0 47.7 71.5





#49

1,4-Dioxane

Concen: 996.084 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX038997.D

Acq: 21 Nov 2023 20:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 43625

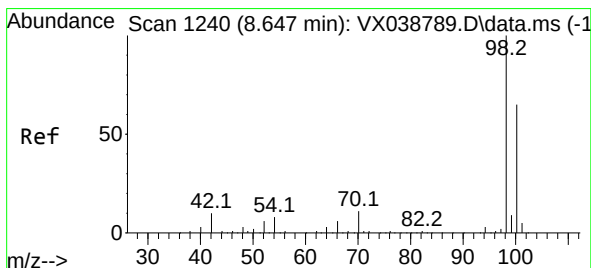
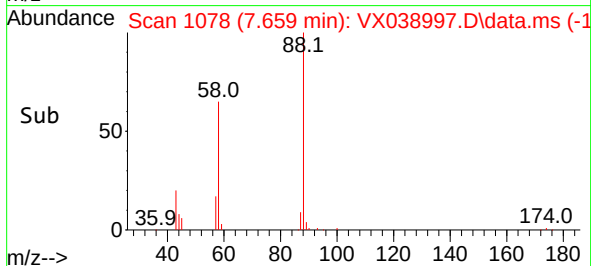
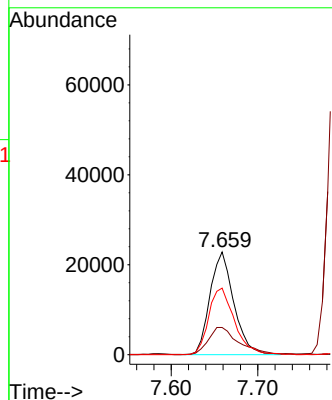
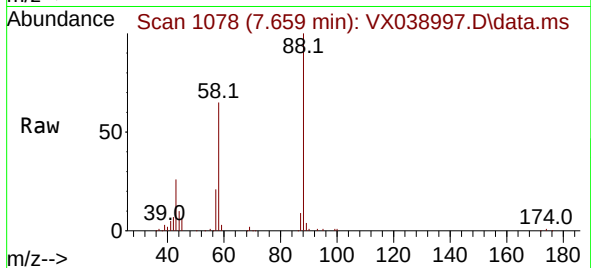
Ion	Ratio	Lower	Upper
88	100		
43	33.3	0.0	0.0
58	70.2	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2023

Supervised By :Mahesh Dadoda 11/22/2023



#50

Toluene-d8

Concen: 46.127 ug/l

RT: 8.646 min Scan# 1240

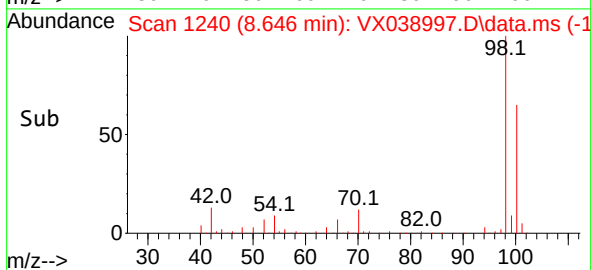
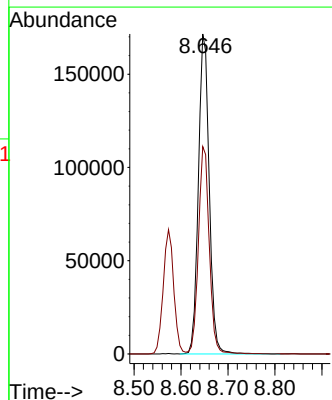
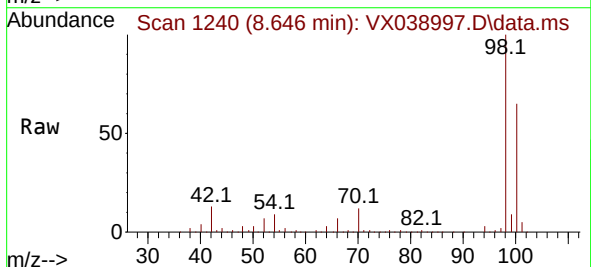
Delta R.T. -0.000 min

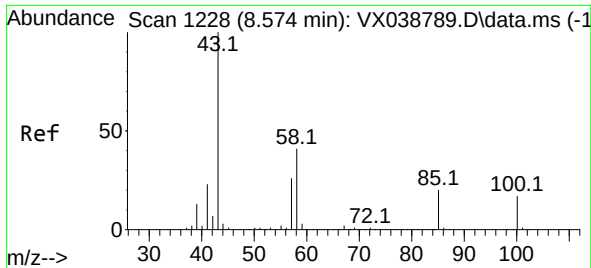
Lab File: VX038997.D

Acq: 21 Nov 2023 20:01

Tgt Ion: 98 Resp: 275936

Ion	Ratio	Lower	Upper
98	100		
100	65.1	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 252.114 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

Instrument :

MSVOA_X

ClientSampleId :

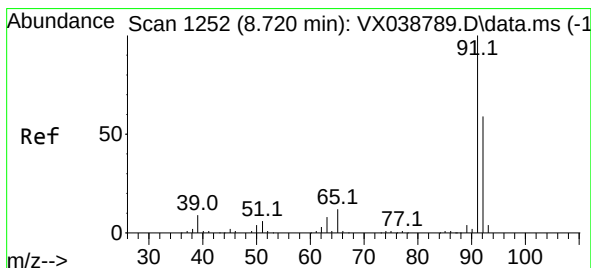
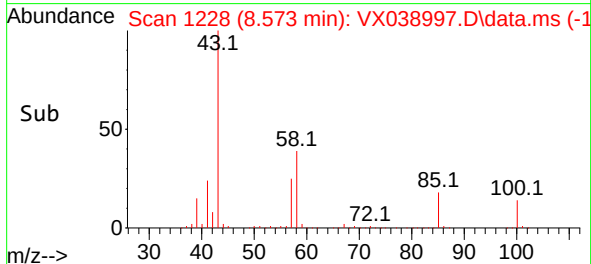
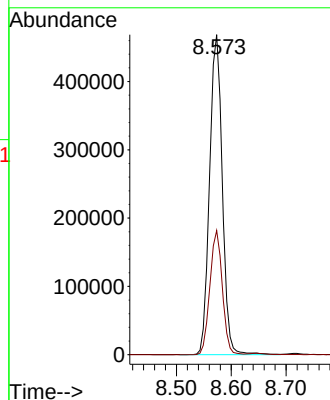
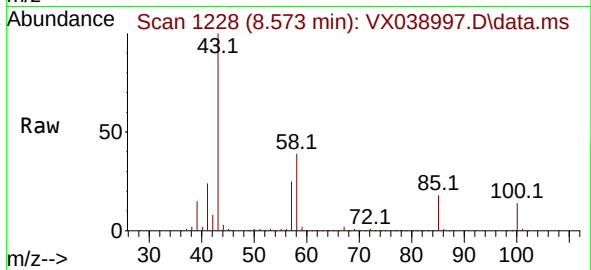
VSTDCCC050EC

Tgt Ion: 43 Resp: 75173
Ion Ratio Lower Upper
43 100
58 37.9 30.4 45.6

Manual Integrations

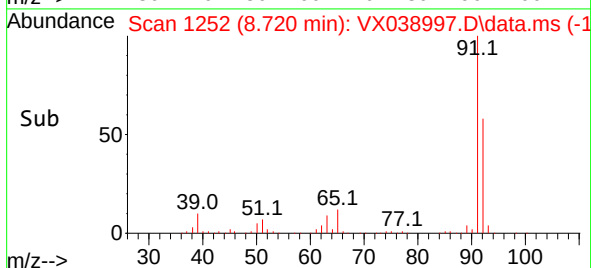
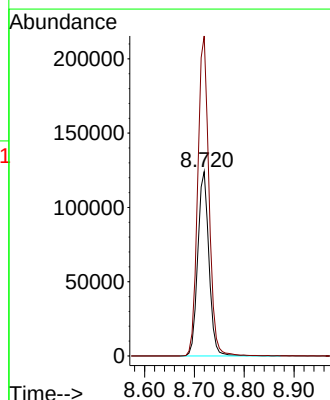
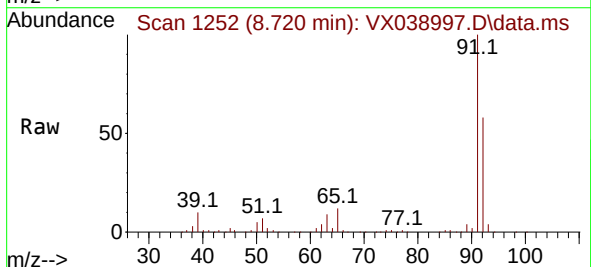
APPROVED

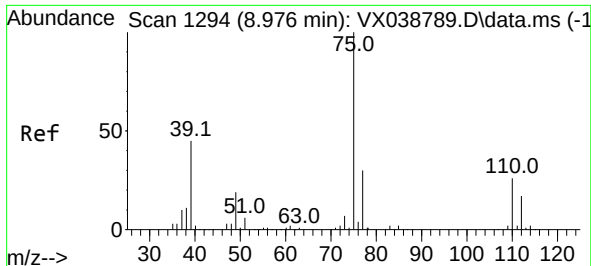
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023



#52
Toluene
Concen: 46.865 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

Tgt Ion: 92 Resp: 192754
Ion Ratio Lower Upper
92 100
91 174.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 46.662 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038997.D

Acq: 21 Nov 2023 20:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 130909

Ion Ratio Lower Upper

75 100

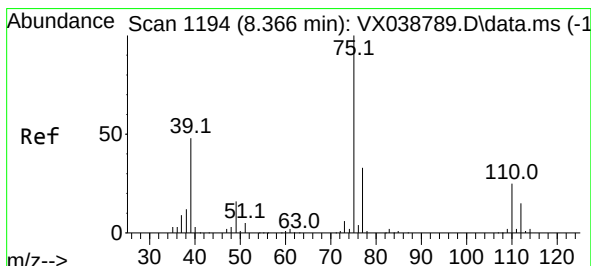
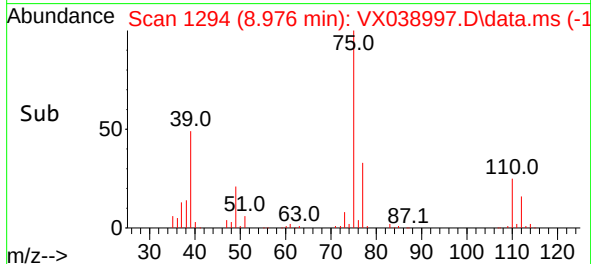
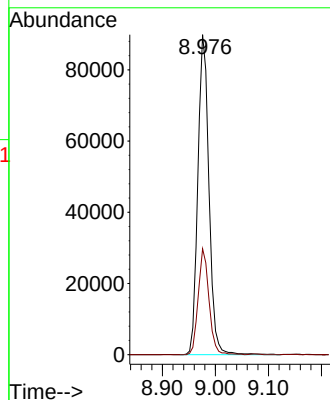
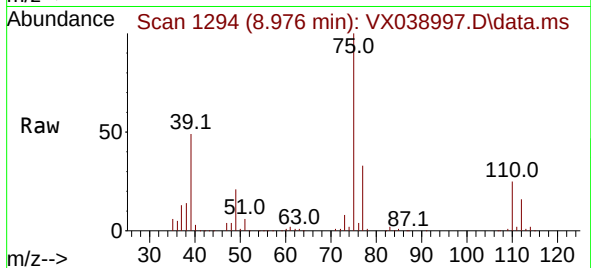
77 33.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2023

Supervised By :Mahesh Dadoda 11/22/2023



#54

cis-1,3-Dichloropropene

Concen: 46.977 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038997.D

Acq: 21 Nov 2023 20:01

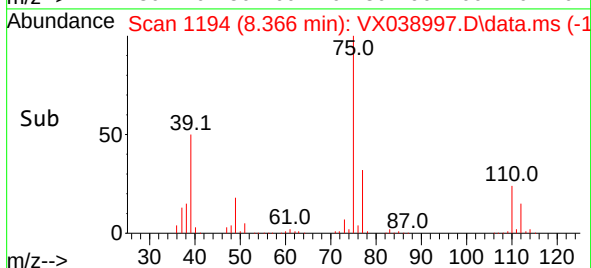
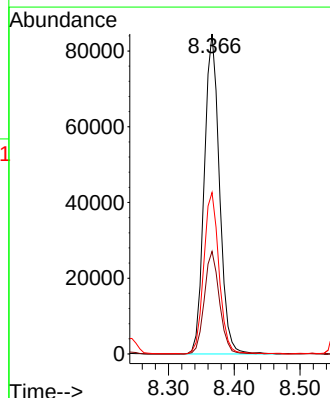
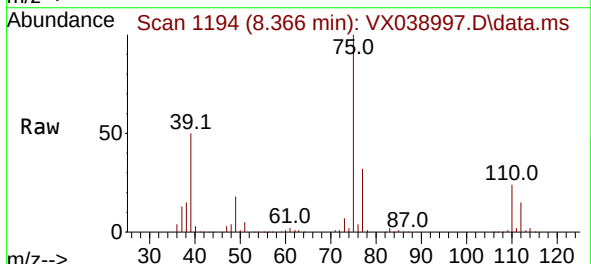
Tgt Ion: 75 Resp: 136135

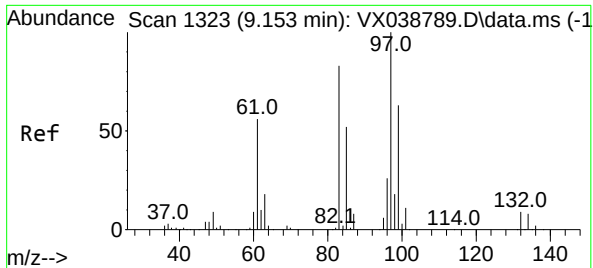
Ion Ratio Lower Upper

75 100

77 32.1 25.3 37.9

39 50.4 46.7 70.1





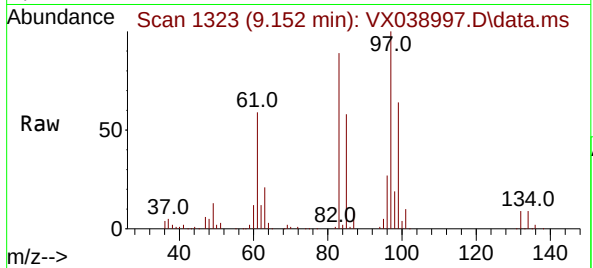
#55
1,1,2-Trichloroethane
Concen: 48.173 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



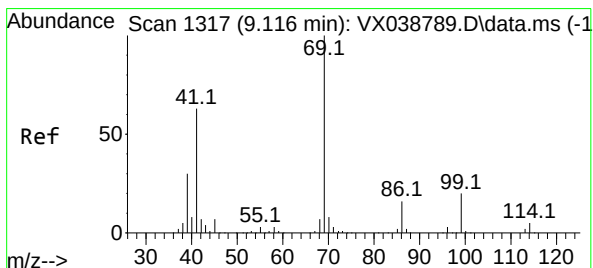
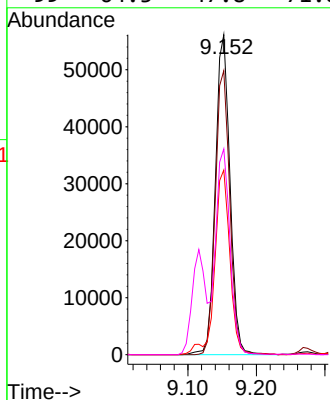
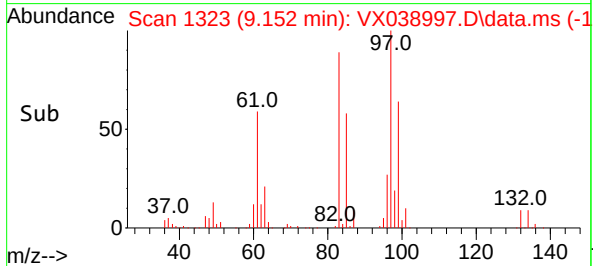
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.8	65.8	98.8
85	57.7	41.6	62.4
99	64.3	47.8	71.8

Manual Integrations

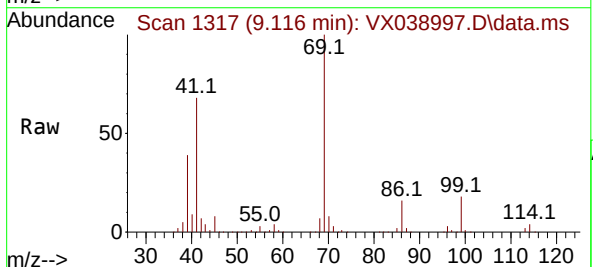
APPROVED

Reviewed By :John Carlone 11/22/2023

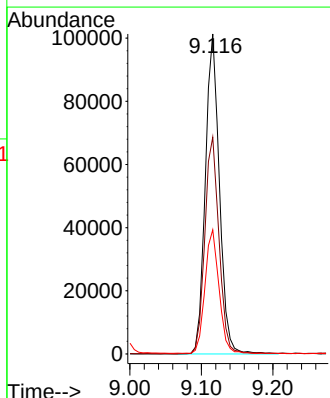
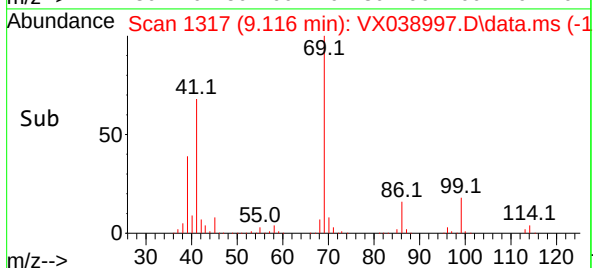
Supervised By :Mahesh Dadoda 11/22/2023

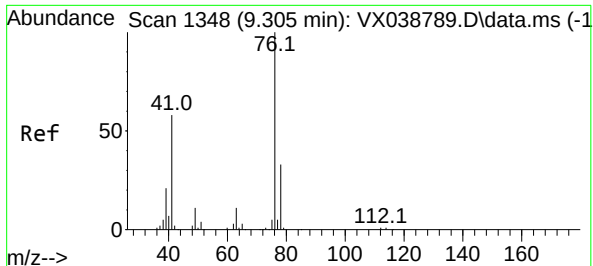


#56
Ethyl methacrylate
Concen: 47.759 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.4	56.8	85.2
39	38.5	32.0	48.0





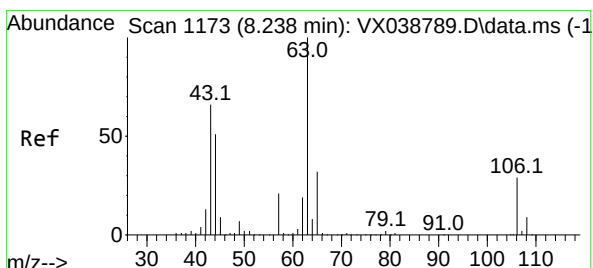
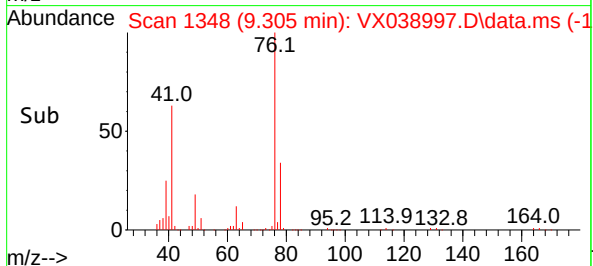
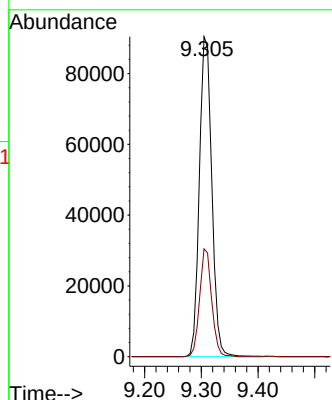
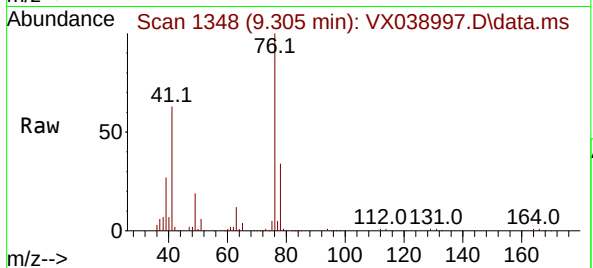
#57
1,3-Dichloropropane
Concen: 48.515 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 137698
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

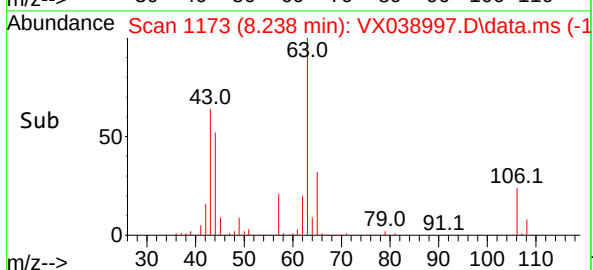
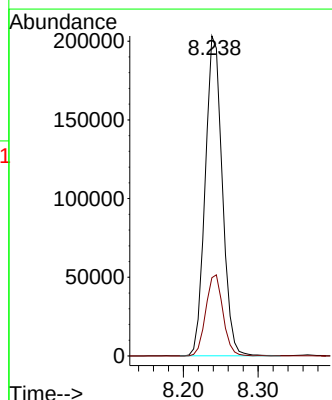
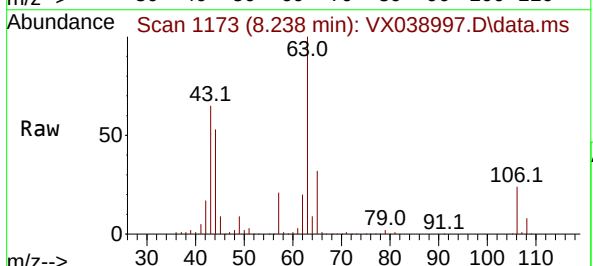
Manual Integrations
APPROVED

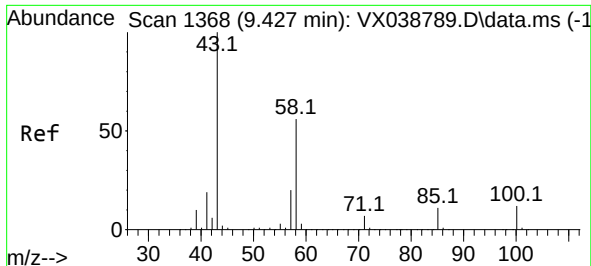
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023



#58
2-Chloroethyl Vinyl ether
Concen: 237.968 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

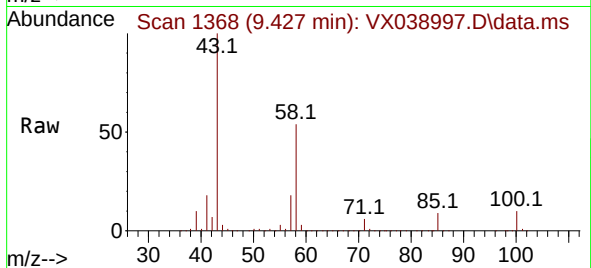
Tgt Ion: 63 Resp: 321886
Ion Ratio Lower Upper
63 100
106 25.6 22.5 33.7





#59
2-Hexanone
Concen: 249.819 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

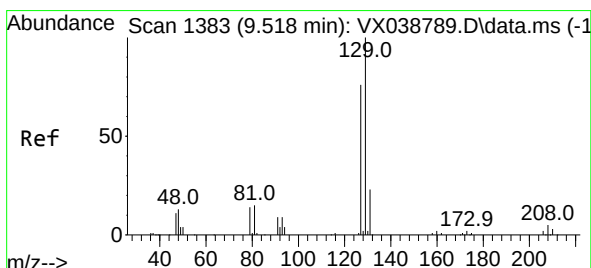
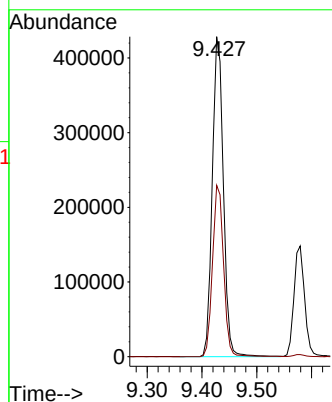
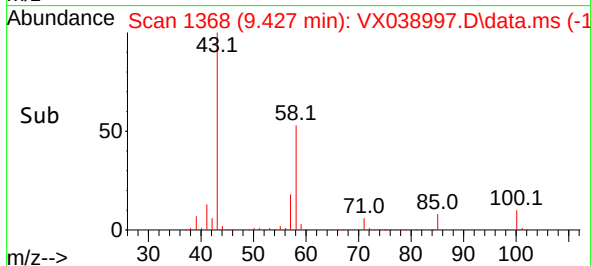
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 59705
Ion Ratio Lower Upper
43 100
58 53.6 26.2 78.5

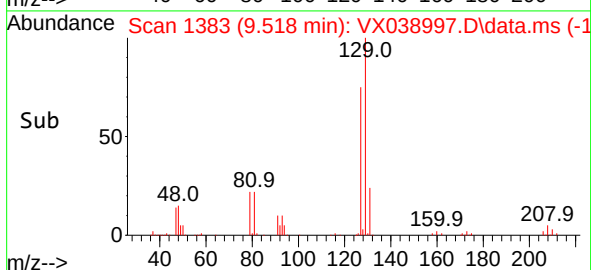
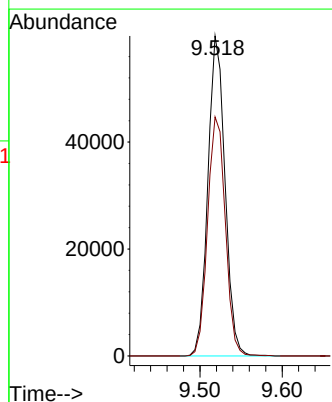
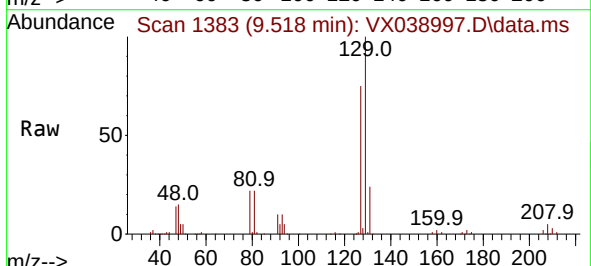
Manual Integrations
APPROVED

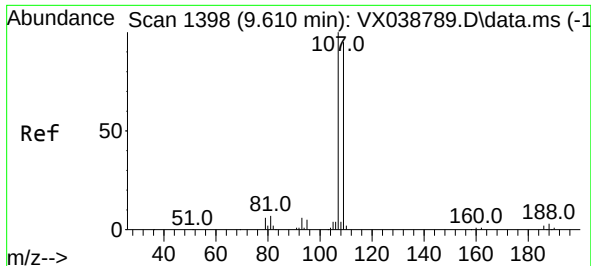
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023



#60
Dibromochloromethane
Concen: 49.625 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

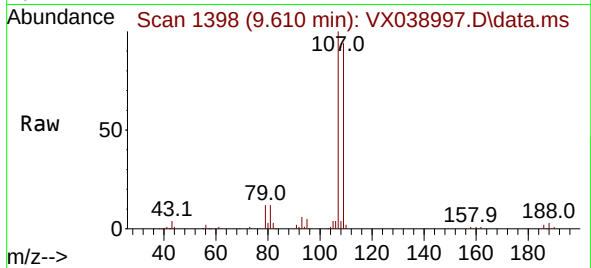
Tgt Ion:129 Resp: 86594
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 48.254 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

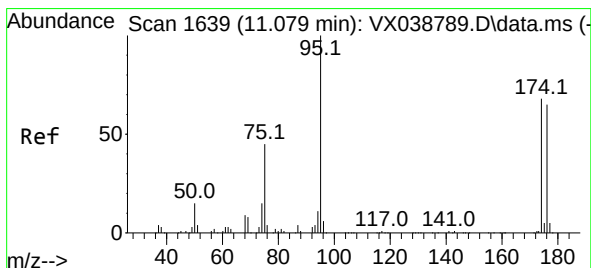
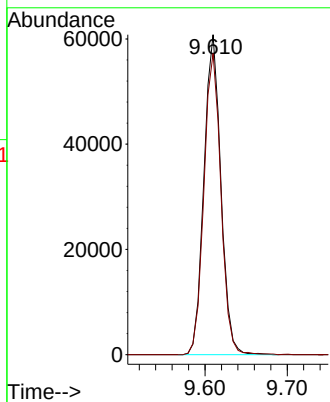
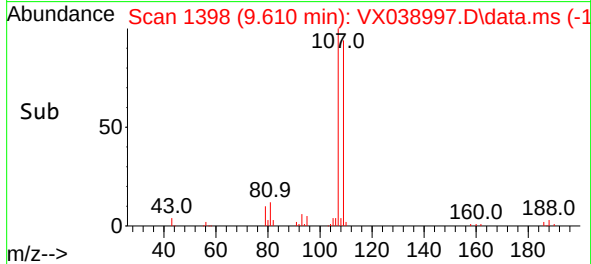
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



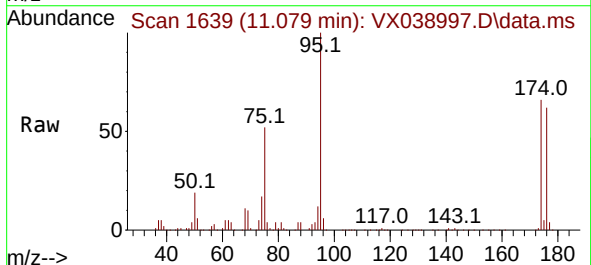
Tgt Ion:107 Resp: 86890
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8

Manual Integrations
APPROVED

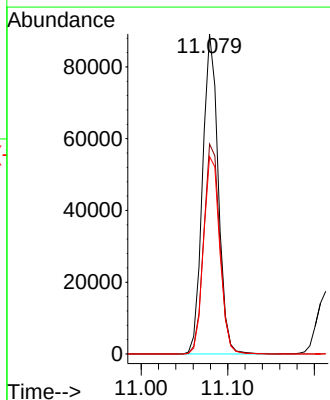
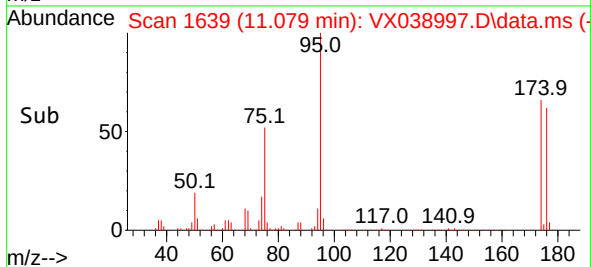
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023

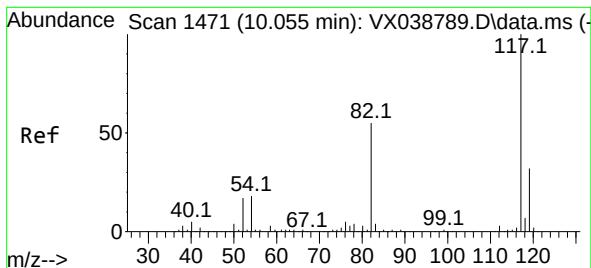


#62
4-Bromofluorobenzene
Concen: 46.754 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01



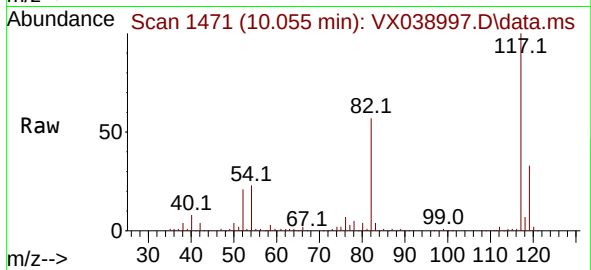
Tgt Ion: 95 Resp: 111961
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.6
176 64.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

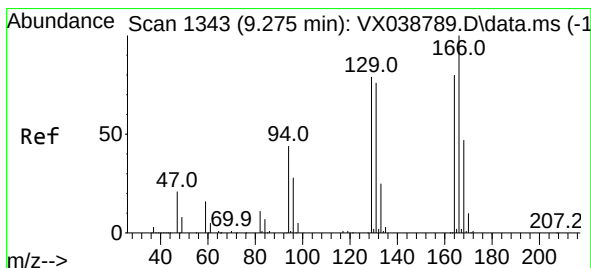
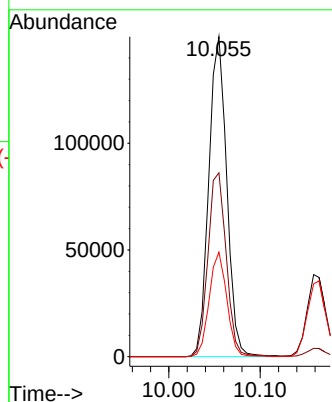
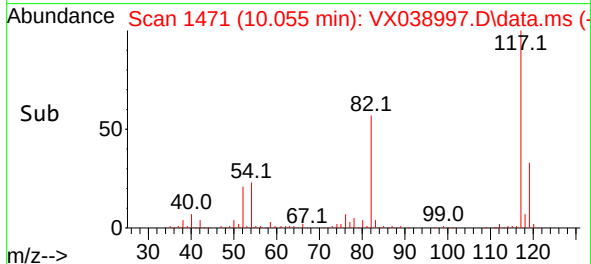
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 204644
Ion Ratio Lower Upper
117 100
82 57.4 46.2 69.4
119 32.6 25.5 38.3

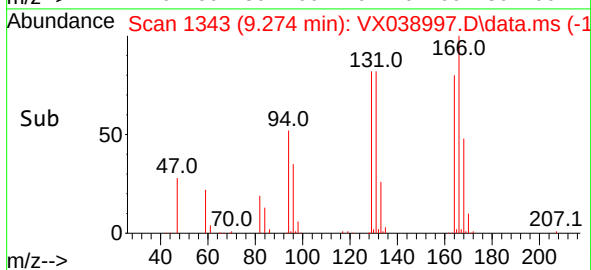
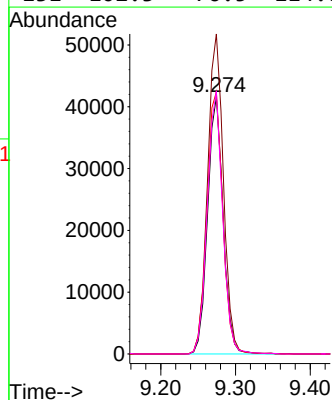
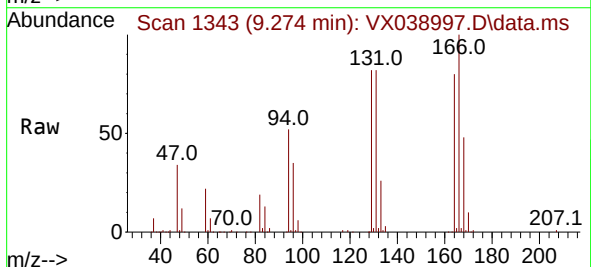
Manual Integrations
APPROVED

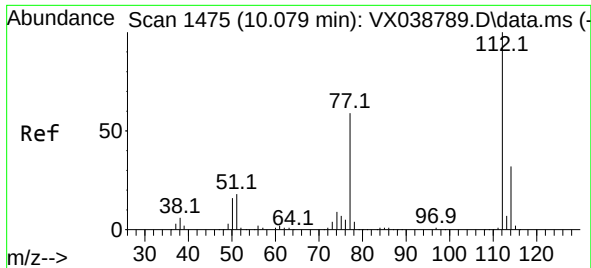
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023



#64
Tetrachloroethene
Concen: 47.037 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

Tgt Ion:164 Resp: 59833
Ion Ratio Lower Upper
164 100
166 124.5 102.7 154.1
129 101.9 80.4 120.6
131 102.3 76.5 114.7





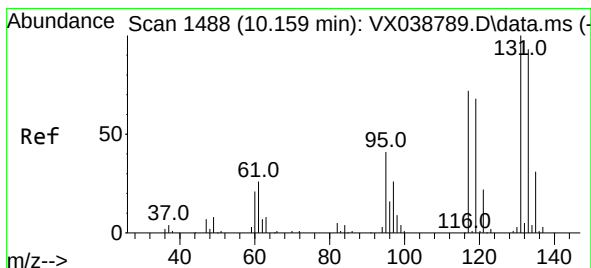
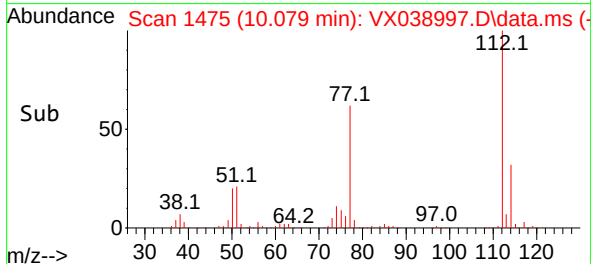
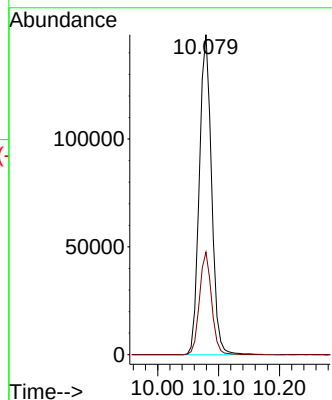
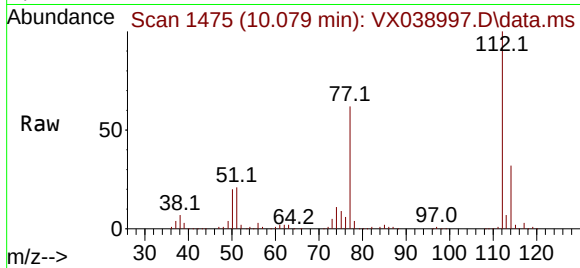
#65
Chlorobenzene
Concen: 46.938 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 206910
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

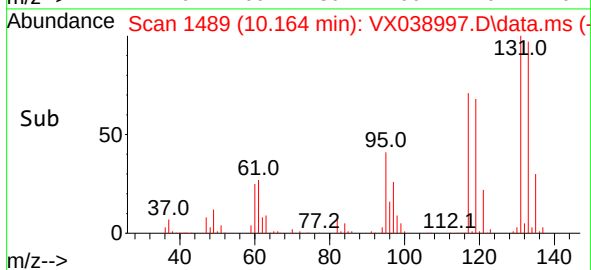
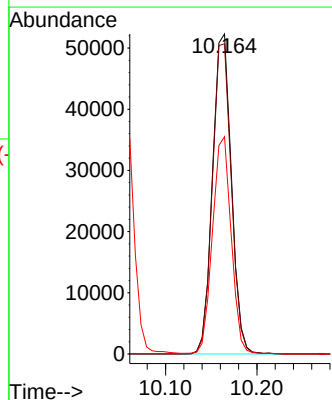
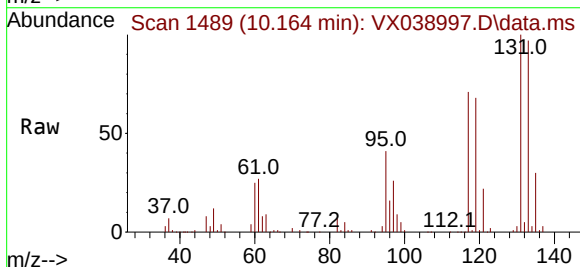
Manual Integrations
APPROVED

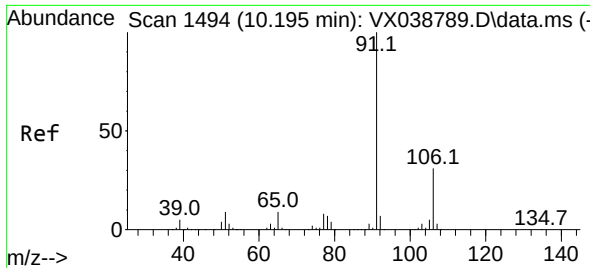
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 47.269 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

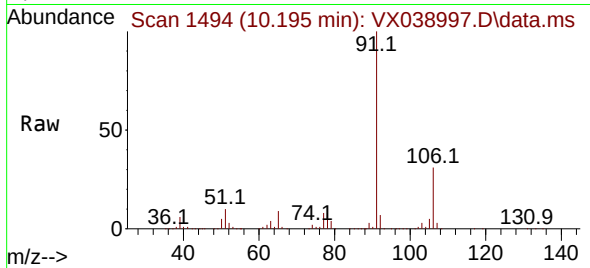
Tgt Ion:131 Resp: 74955
Ion Ratio Lower Upper
131 100
133 97.2 47.1 141.4
119 67.4 32.2 96.6





#67
Ethyl Benzene
Concen: 47.301 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

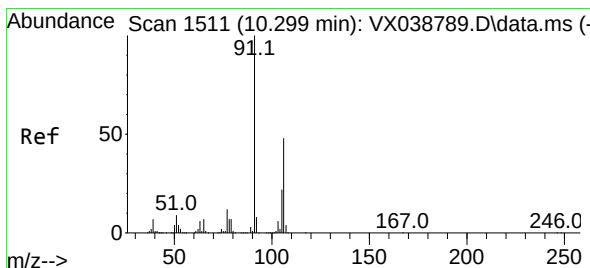
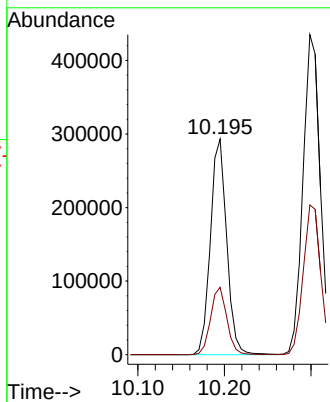
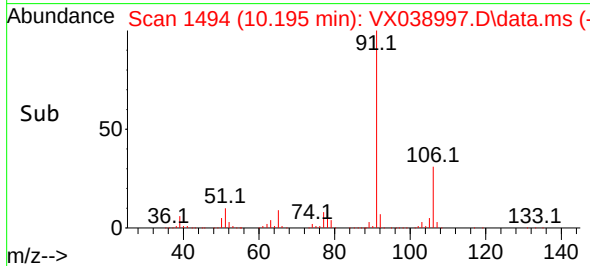
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



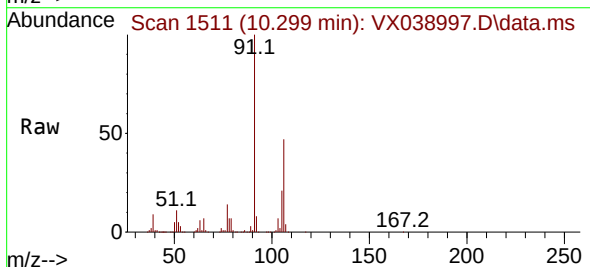
Tgt Ion: 91 Resp: 383090
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

Manual Integrations
APPROVED

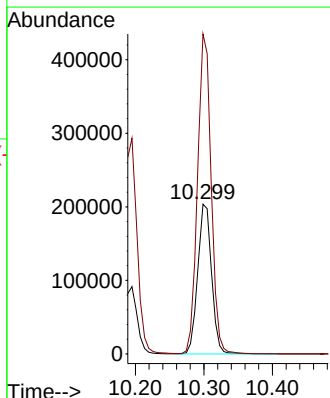
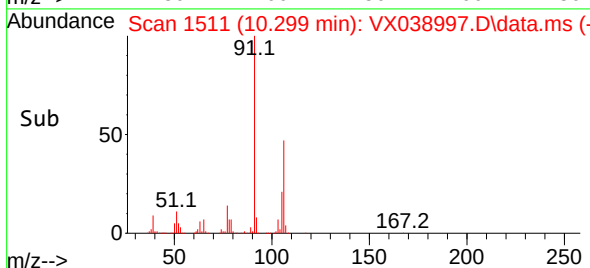
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023

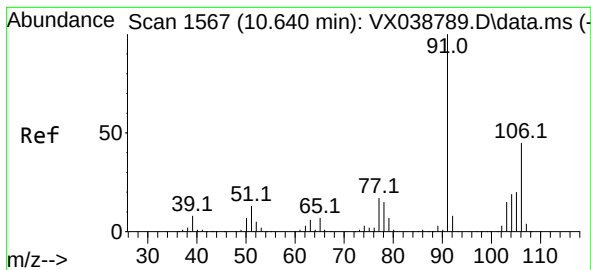


#68
m/p-Xylenes
Concen: 93.751 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01



Tgt Ion:106 Resp: 287225
Ion Ratio Lower Upper
106 100
91 210.2 165.5 248.3





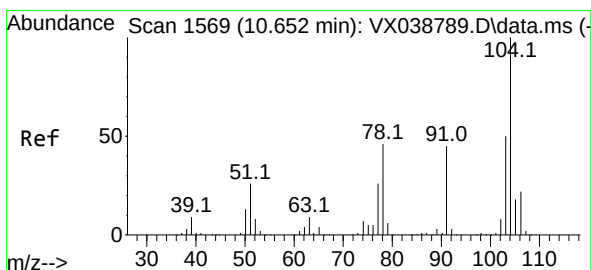
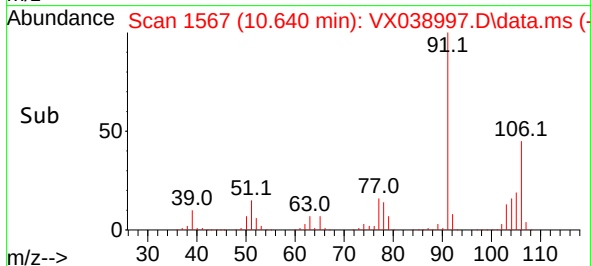
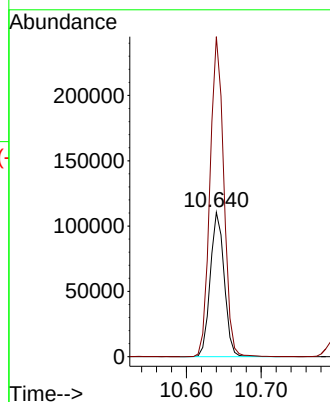
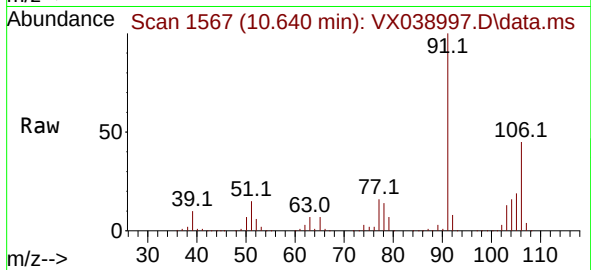
#69
o-Xylene
Concen: 47.189 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 14305
Ion Ratio Lower Upper
106 100
91 219.5 108.9 326.8

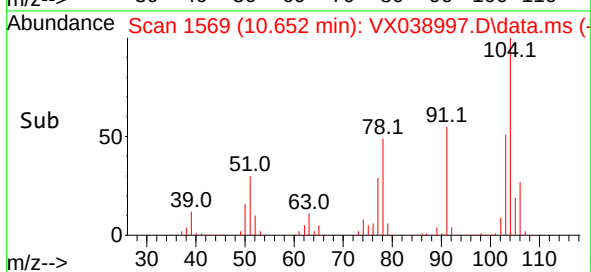
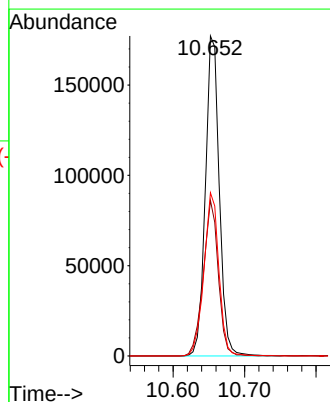
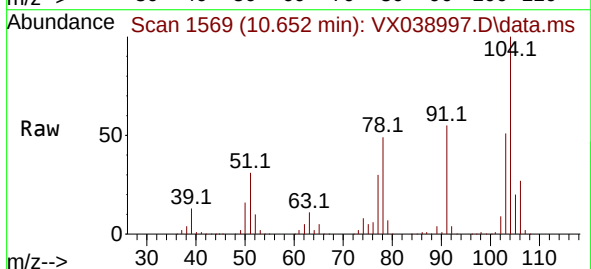
Manual Integrations
APPROVED

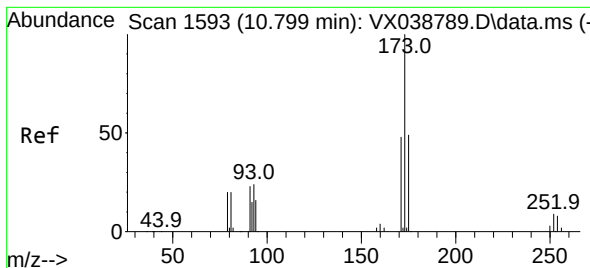
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023



#70
Styrene
Concen: 46.858 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

Tgt Ion:104 Resp: 239901
Ion Ratio Lower Upper
104 100
78 52.4 43.6 65.4
103 54.9 43.6 65.4





#71

Bromoform

Concen: 48.815 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038997.D

Acq: 21 Nov 2023 20:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 64530

Ion Ratio Lower Upper

173 100

175 46.6 24.1 72.4

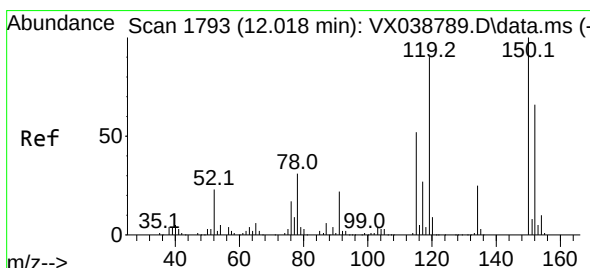
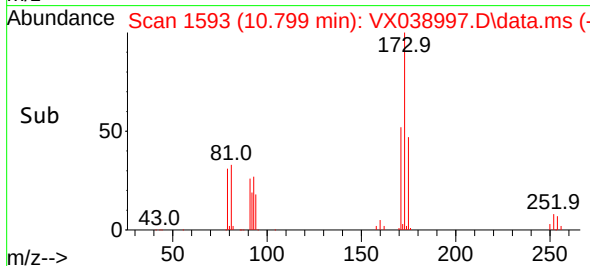
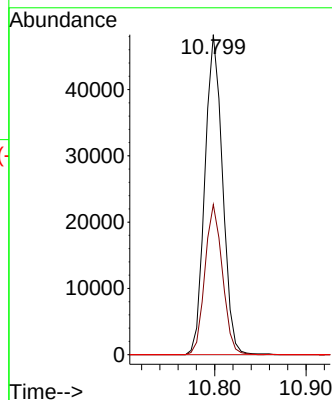
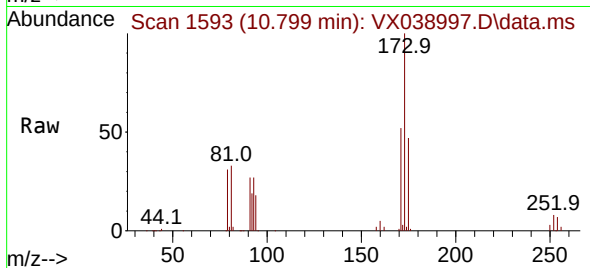
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2023

Supervised By :Mahesh Dadoda 11/22/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX038997.D

Acq: 21 Nov 2023 20:01

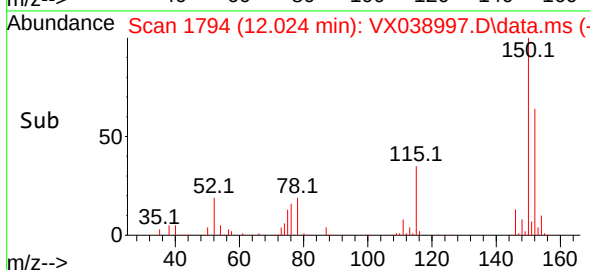
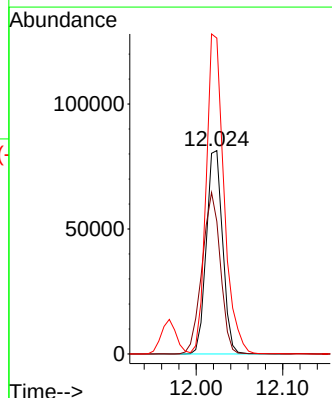
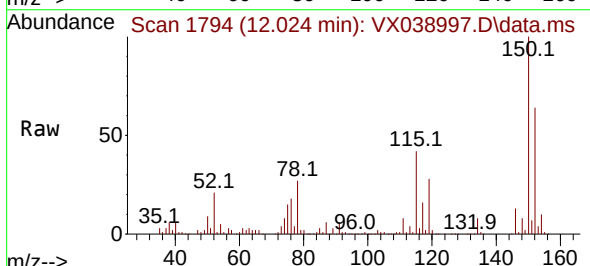
Tgt Ion:152 Resp: 106165

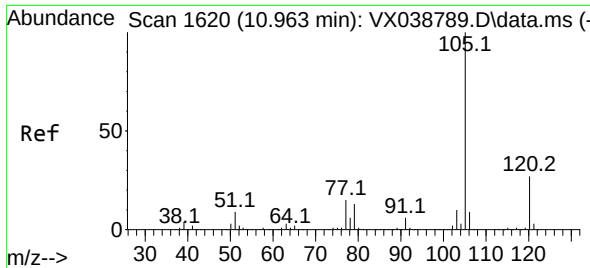
Ion Ratio Lower Upper

152 100

115 89.2 43.3 129.9

150 172.0 0.0 345.0





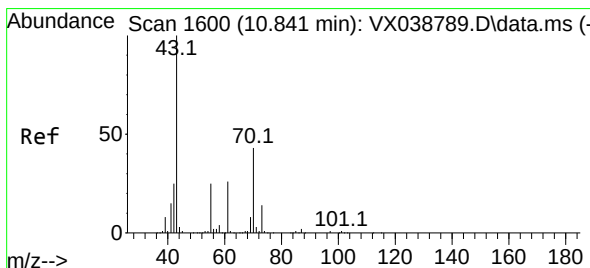
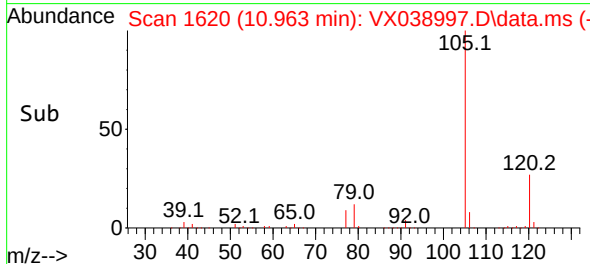
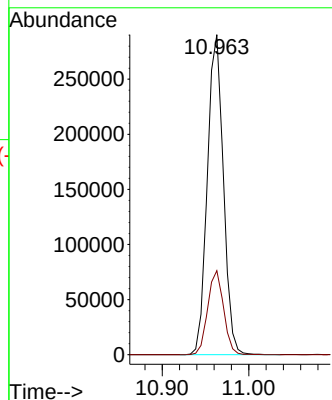
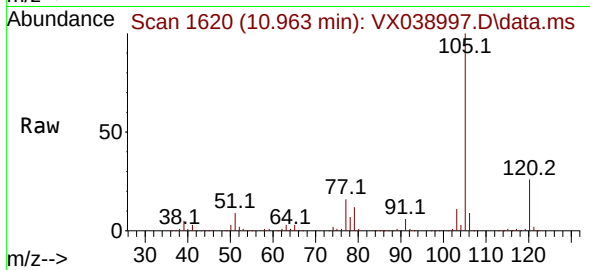
#73
Isopropylbenzene
Concen: 45.150 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 373470
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

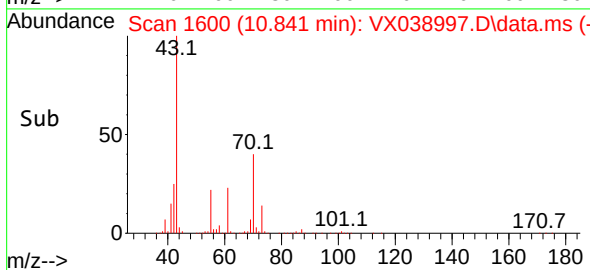
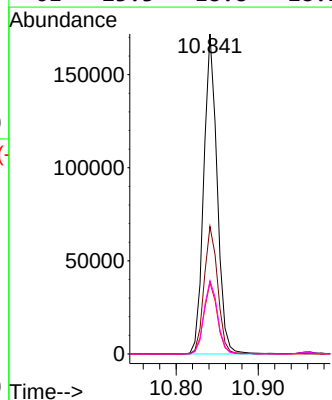
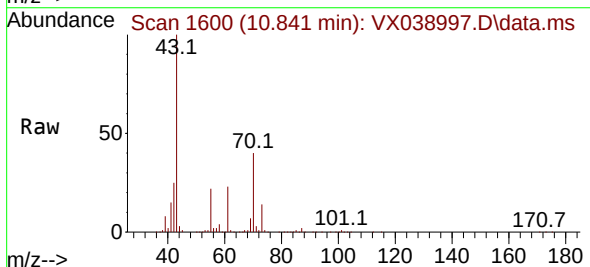
Manual Integrations
APPROVED

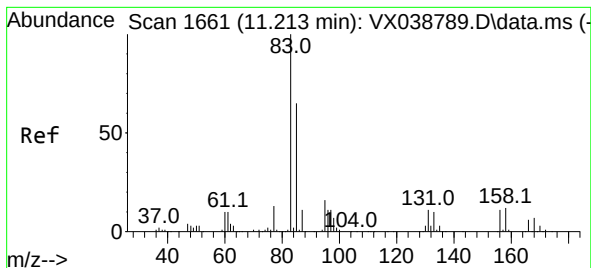
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023



#74
N-ethyl acetate
Concen: 44.446 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

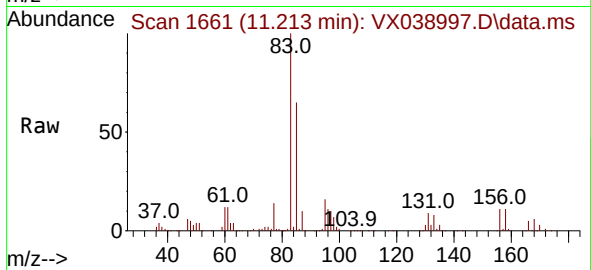
Tgt Ion: 43 Resp: 194346
Ion Ratio Lower Upper
43 100
70 40.5 32.9 49.3
55 22.5 19.3 28.9
61 23.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 44.180 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

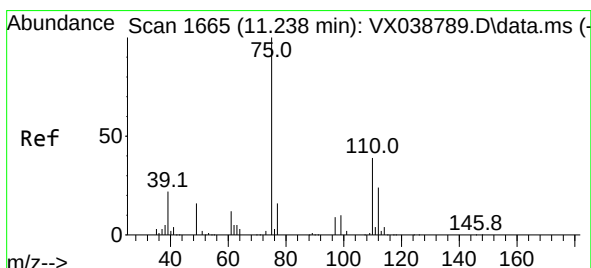
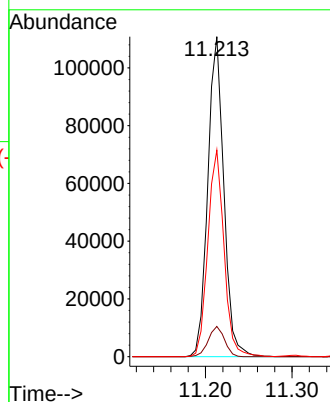
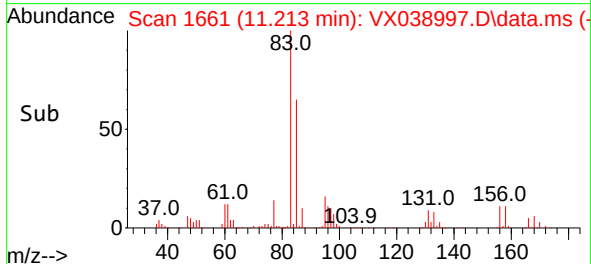
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



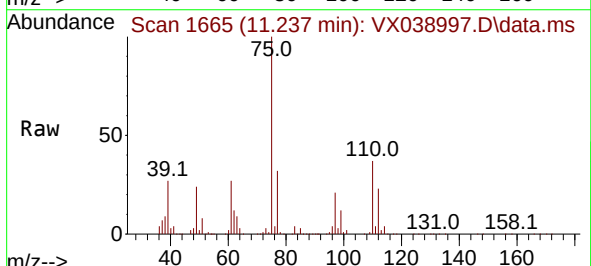
Tgt Ion: 83 Resp: 14265
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 65.1 32.0 96.2

Manual Integrations
APPROVED

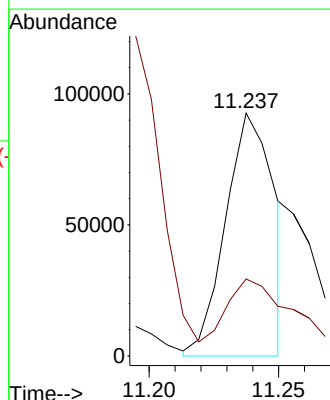
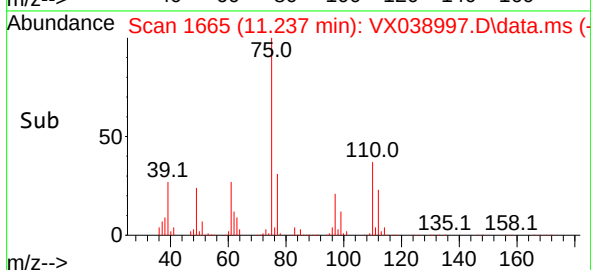
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023

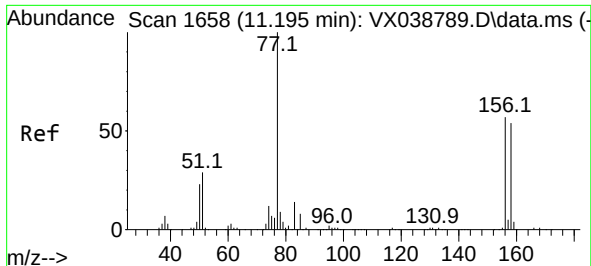


#76
1,2,3-Trichloropropane
Concen: 45.507 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01



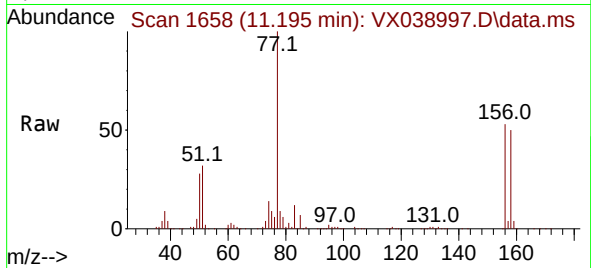
Tgt Ion: 75 Resp: 120540
Ion Ratio Lower Upper
75 100
77 45.1 19.1 57.5





#77
Bromobenzene
Concen: 45.451 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

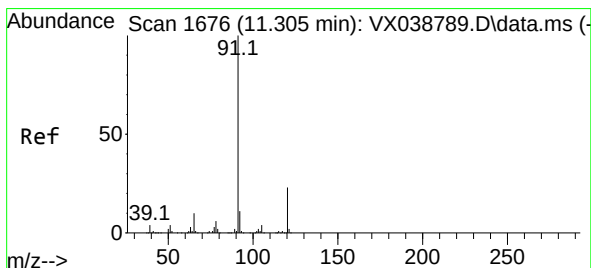
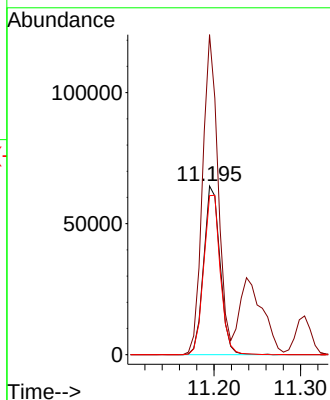
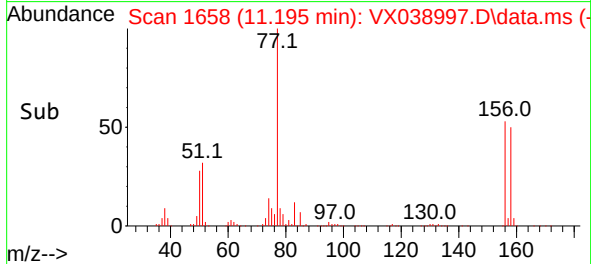
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 84478
Ion Ratio Lower Upper
156 100
77 180.0 88.4 265.3
158 96.3 48.0 144.0

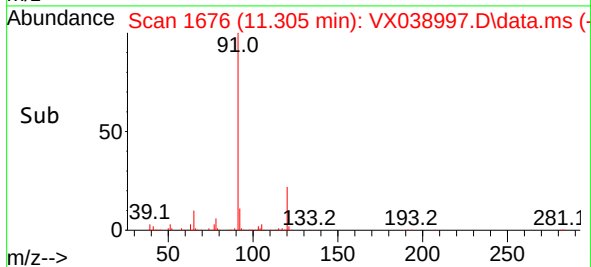
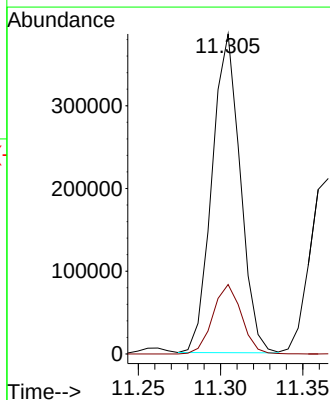
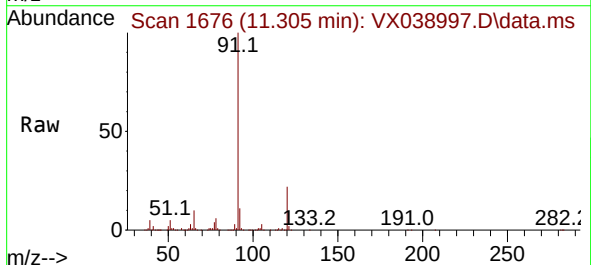
Manual Integrations
APPROVED

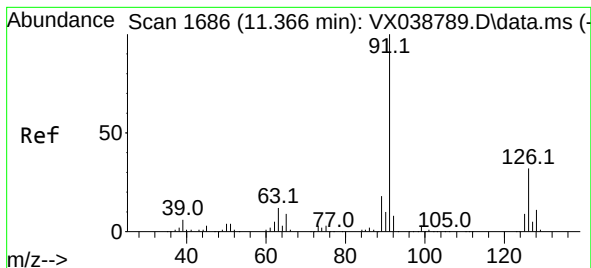
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023



#78
n-propylbenzene
Concen: 45.280 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

Tgt Ion: 91 Resp: 461021
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.4





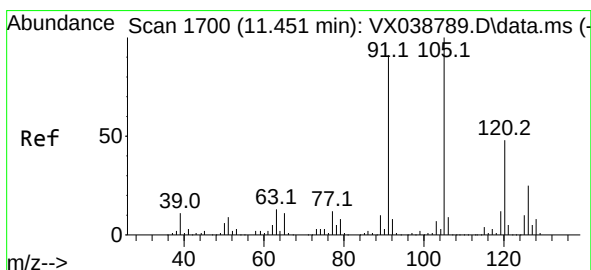
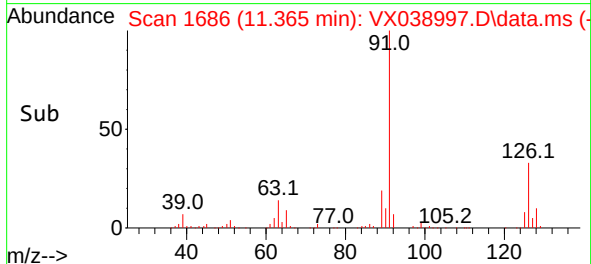
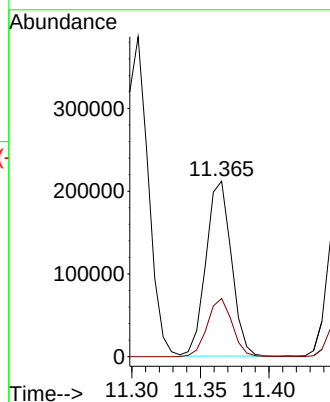
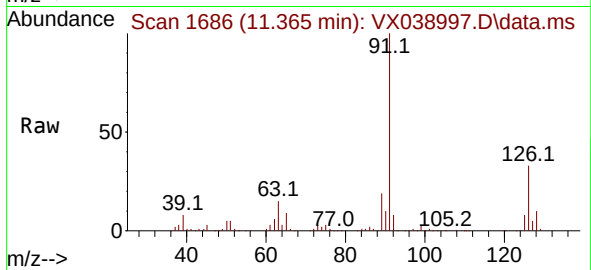
#79
2-Chlorotoluene
Concen: 45.019 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 27202
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.8

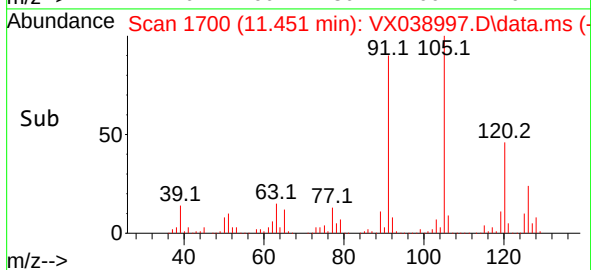
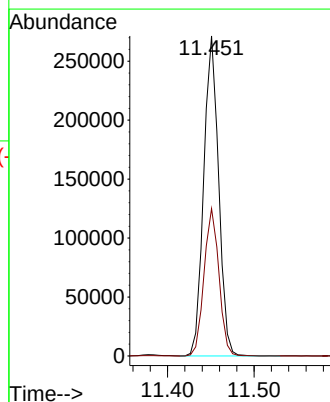
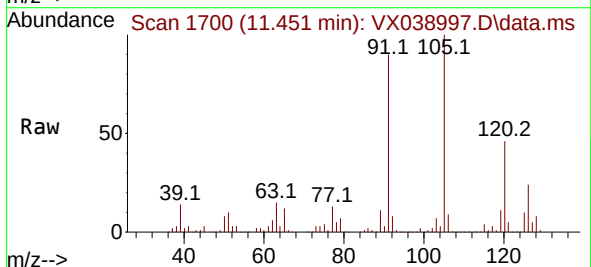
Manual Integrations
APPROVED

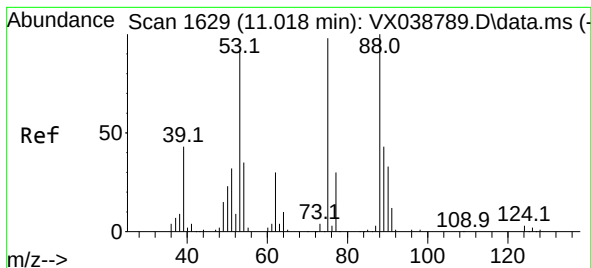
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 46.571 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

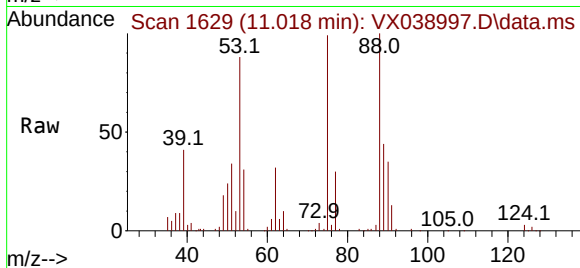
Tgt Ion:105 Resp: 323904
Ion Ratio Lower Upper
105 100
120 46.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 40.684 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

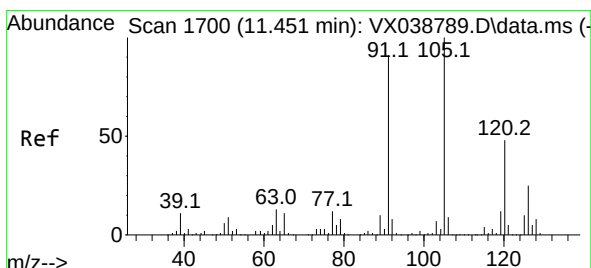
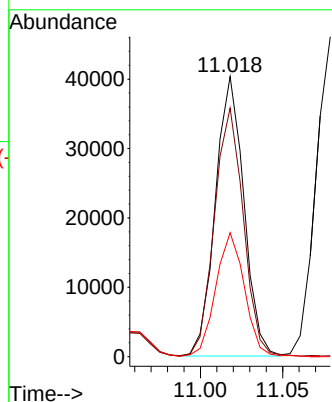
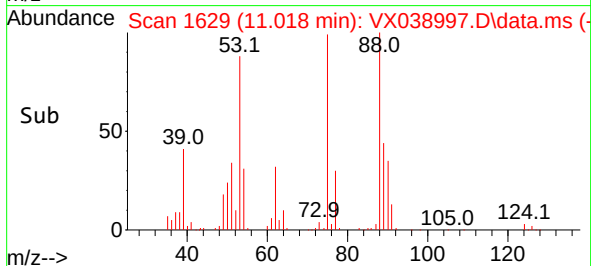
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



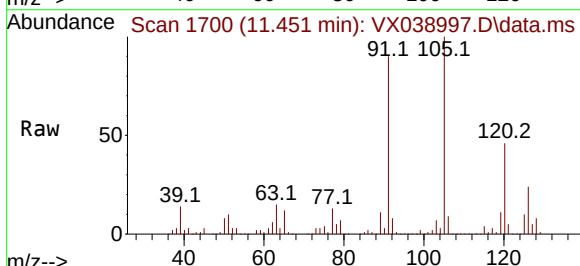
Tgt Ion: 75 Resp: 48584
Ion Ratio Lower Upper
75 100
53 90.1 90.5 135.7
89 44.8 36.9 55.3

Manual Integrations
APPROVED

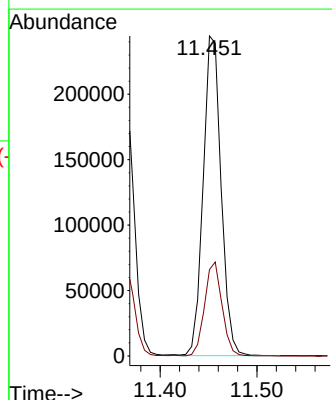
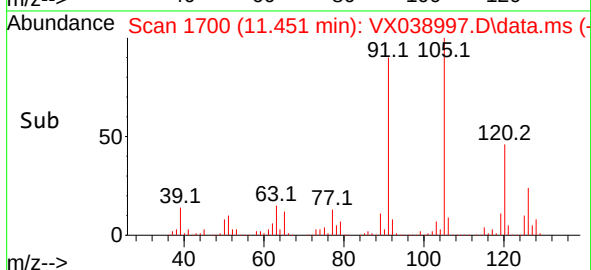
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023

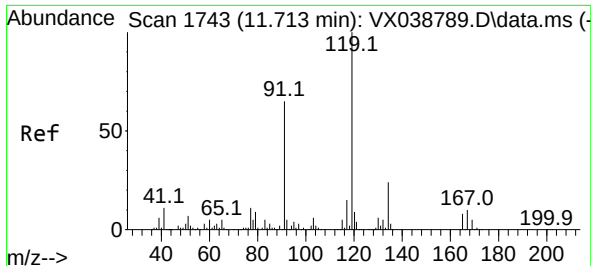


#82
4-Chlorotoluene
Concen: 45.311 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01



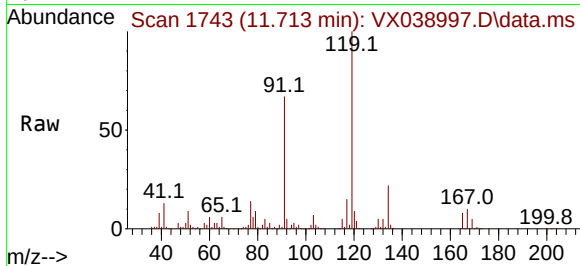
Tgt Ion: 91 Resp: 315694
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 45.135 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

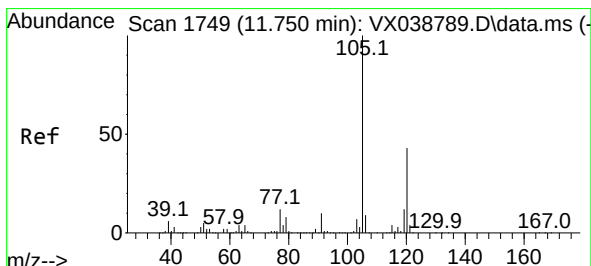
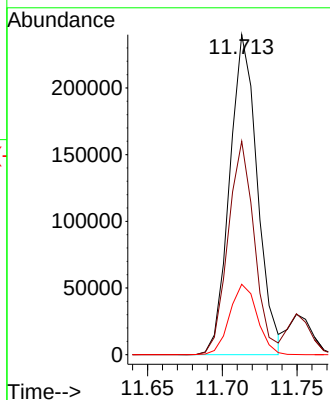
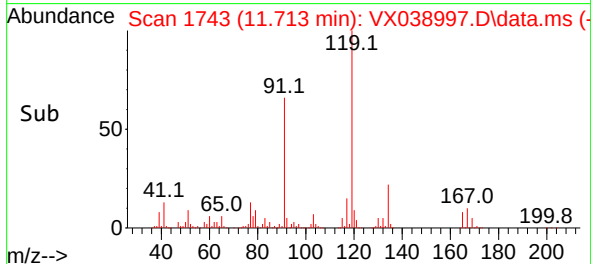
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



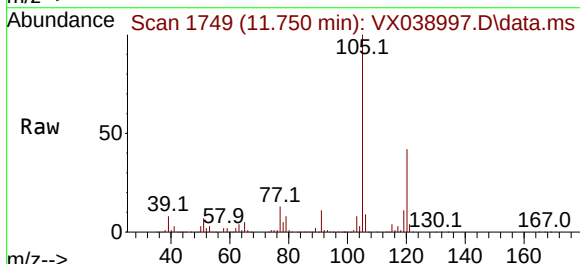
Tgt Ion:119 Resp: 30916
Ion Ratio Lower Upper
119 100
91 63.3 31.2 93.6
134 21.9 11.7 35.0

Manual Integrations
APPROVED

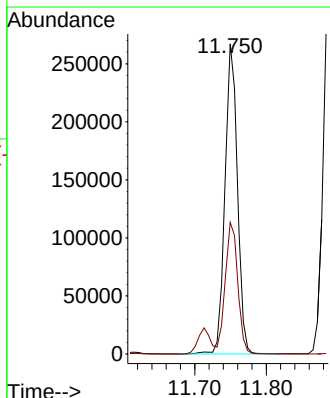
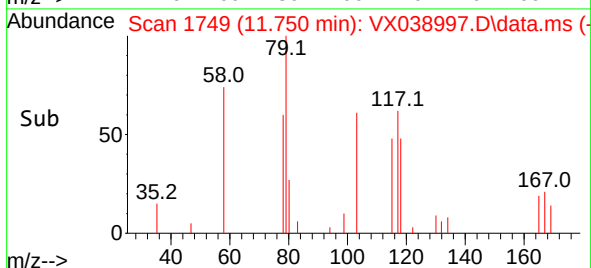
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023

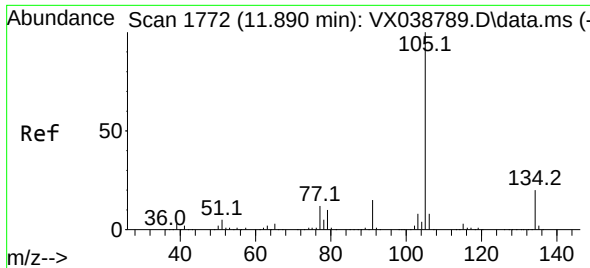


#84
1,2,4-Trimethylbenzene
Concen: 45.876 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01



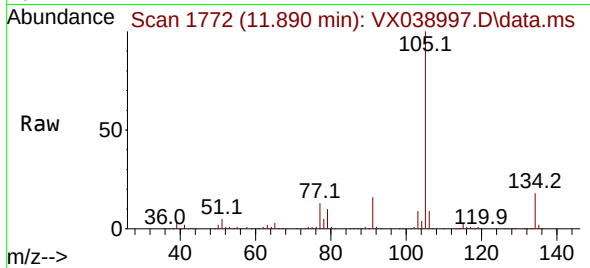
Tgt Ion:105 Resp: 322951
Ion Ratio Lower Upper
105 100
120 42.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 46.269 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038997.D
 Acq: 21 Nov 2023 20:01

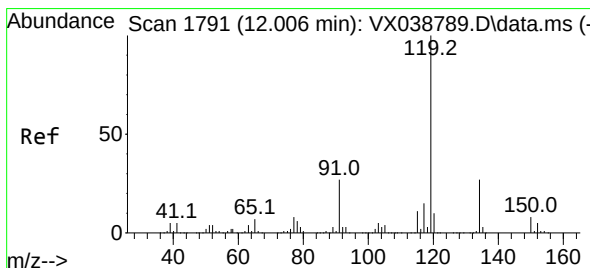
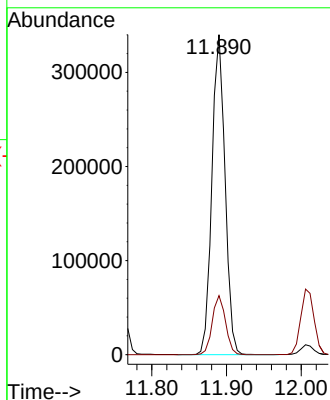
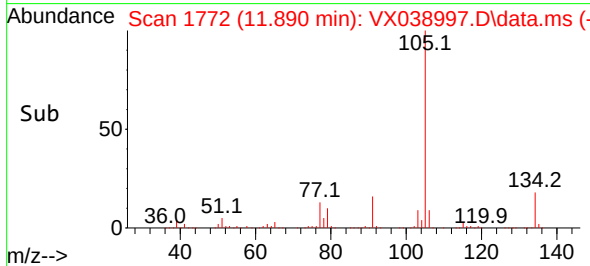
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 414562
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.4

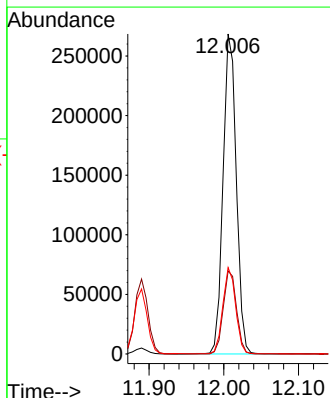
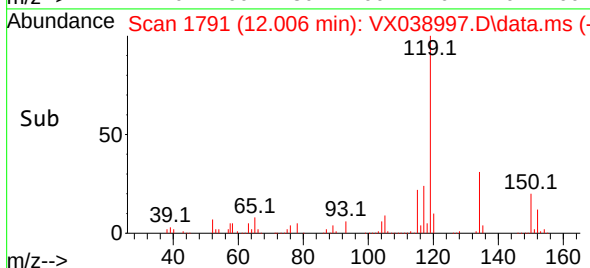
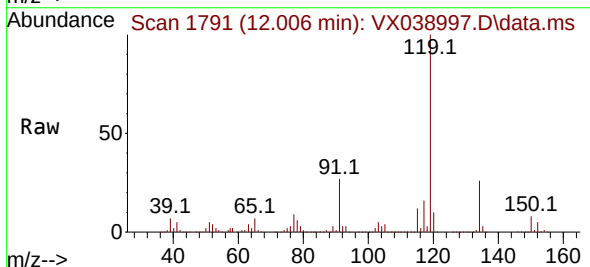
Manual Integrations
 APPROVED

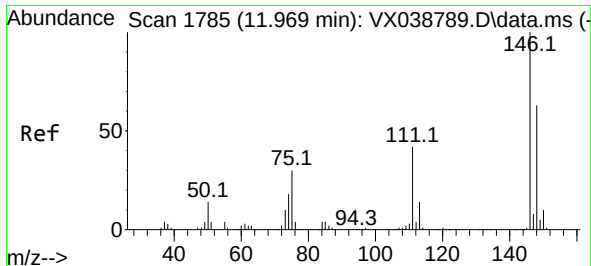
Reviewed By :John Carlone 11/22/2023
 Supervised By :Mahesh Dadoda 11/22/2023



#86
 p-Isopropyltoluene
 Concen: 46.061 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038997.D
 Acq: 21 Nov 2023 20:01

Tgt Ion:119 Resp: 331292
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 26.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 46.356 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX038997.D

Acq: 21 Nov 2023 20:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 16872

Ion Ratio Lower Upper

146 100

111 43.9 22.1 66.1

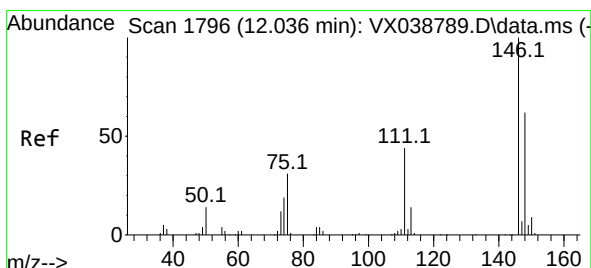
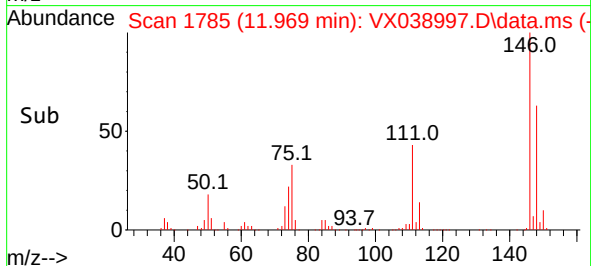
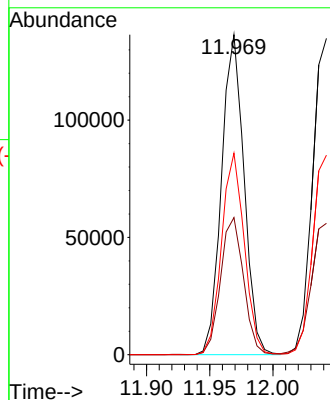
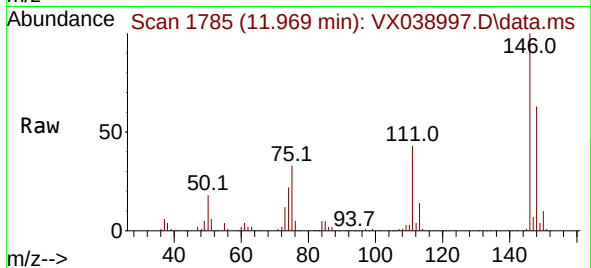
148 63.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2023

Supervised By :Mahesh Dadoda 11/22/2023



#88

1,4-Dichlorobenzene

Concen: 45.672 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX038997.D

Acq: 21 Nov 2023 20:01

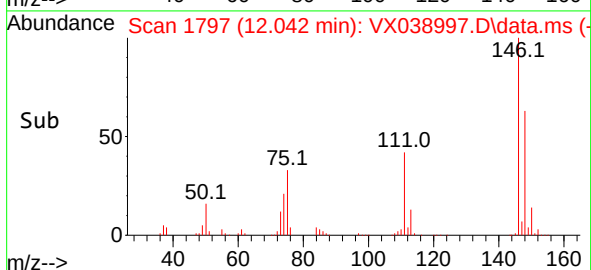
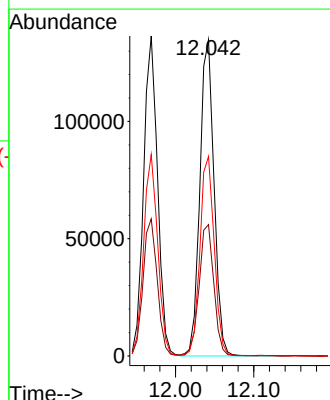
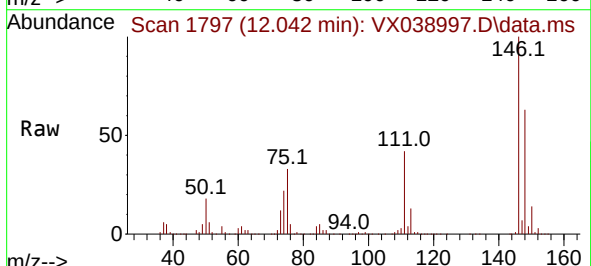
Tgt Ion:146 Resp: 170137

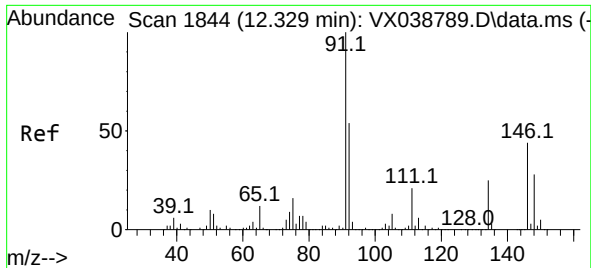
Ion Ratio Lower Upper

146 100

111 43.2 21.3 63.7

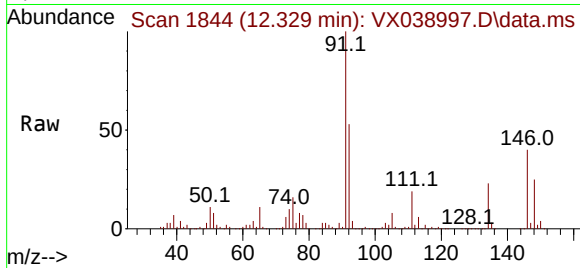
148 63.7 31.8 95.4





#89
n-Butylbenzene
Concen: 44.827 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

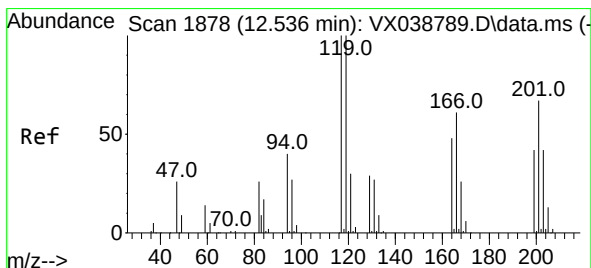
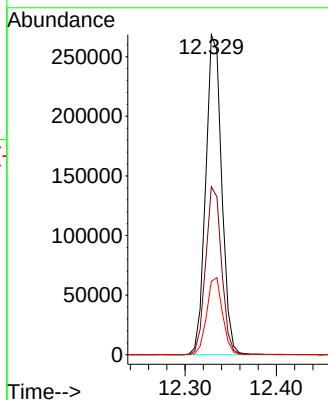
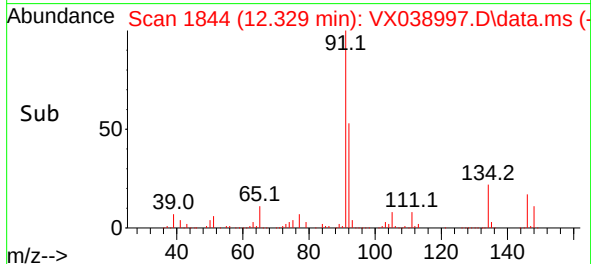
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 325299
Ion Ratio Lower Upper
91 100
92 52.4 27.4 82.0
134 23.9 12.6 37.8

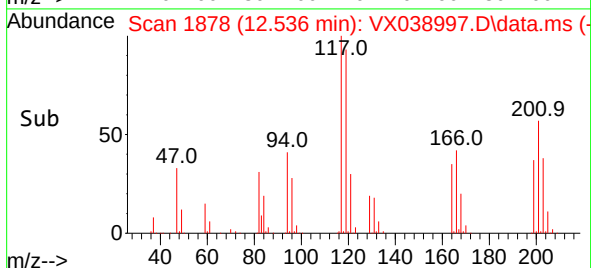
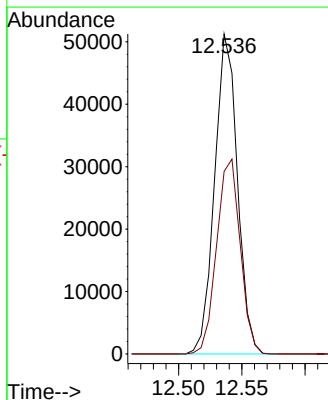
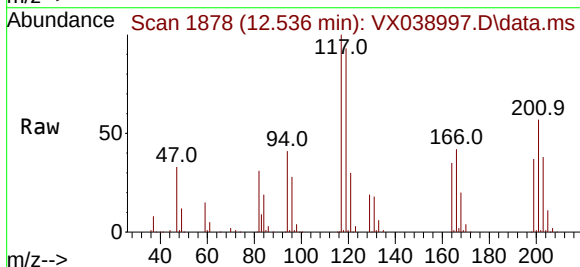
Manual Integrations
APPROVED

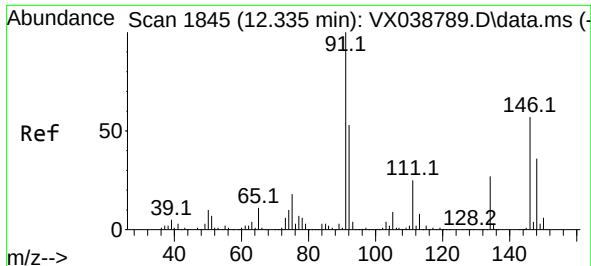
Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023



#90
Hexachloroethane
Concen: 44.647 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

Tgt Ion:117 Resp: 64127
Ion Ratio Lower Upper
117 100
201 63.1 32.9 98.6





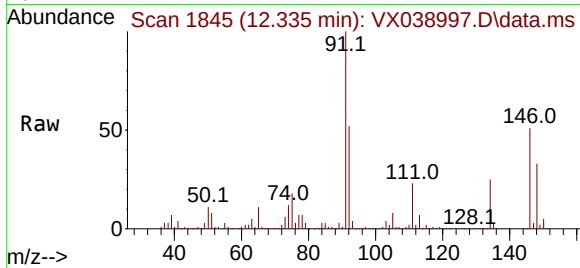
#91
1,2-Dichlorobenzene
Concen: 47.398 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



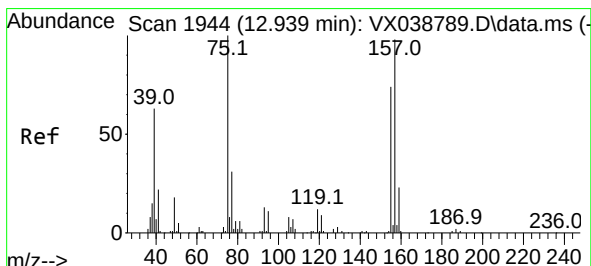
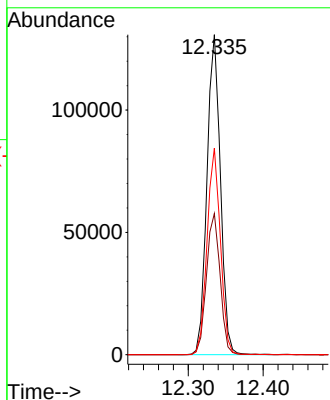
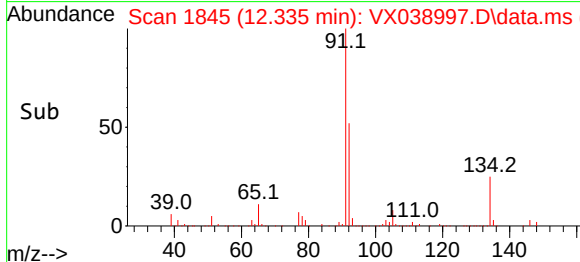
Tgt Ion:146 Resp: 163624
Ion Ratio Lower Upper
146 100
111 44.9 22.4 67.0
148 64.0 31.6 95.0

Manual Integrations

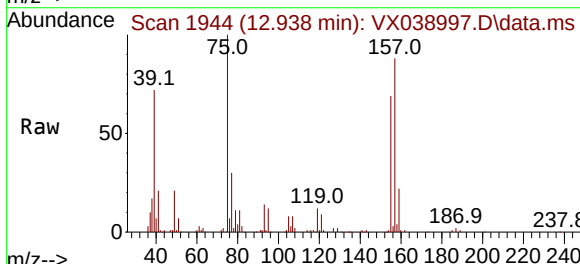
APPROVED

Reviewed By :John Carlone 11/22/2023

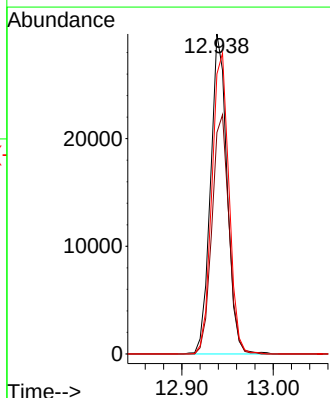
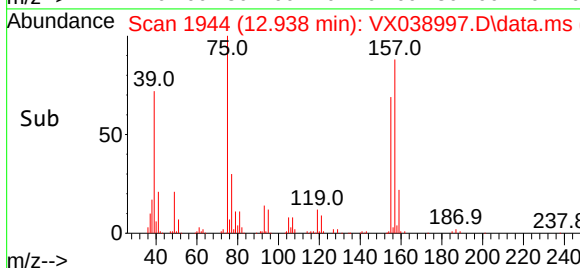
Supervised By :Mahesh Dadoda 11/22/2023

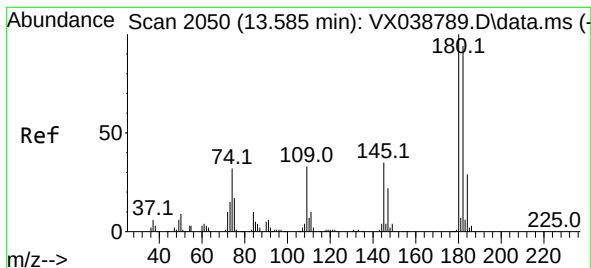


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.150 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01



Tgt Ion: 75 Resp: 37301
Ion Ratio Lower Upper
75 100
155 76.5 36.1 108.5
157 96.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 45.556 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038997.D

Acq: 21 Nov 2023 20:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

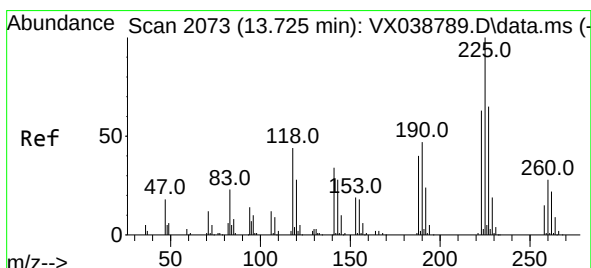
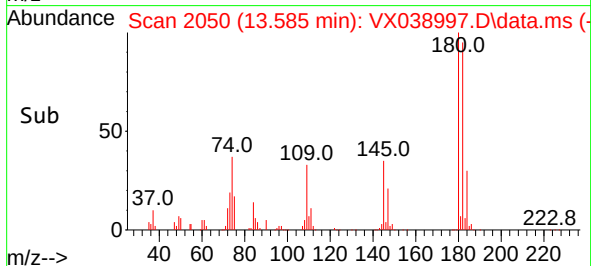
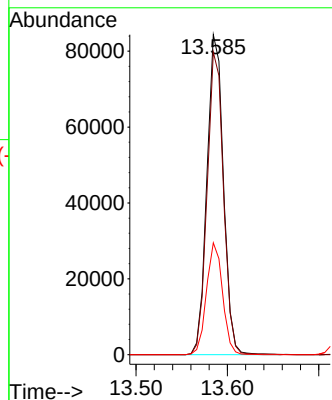
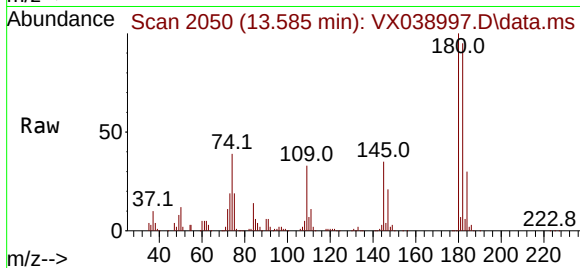
Tgt Ion:180	Resp: 10538
Ion Ratio	Lower Upper
180 100	
182 93.9	48.3 144.8
145 34.2	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2023

Supervised By :Mahesh Dadoda 11/22/2023



#94

Hexachlorobutadiene

Concen: 45.328 ug/l

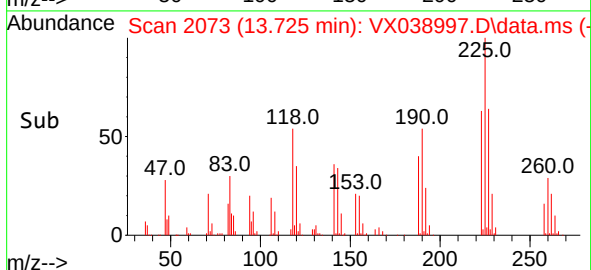
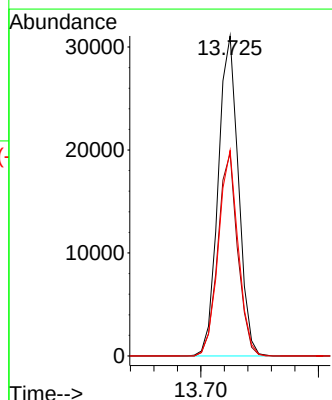
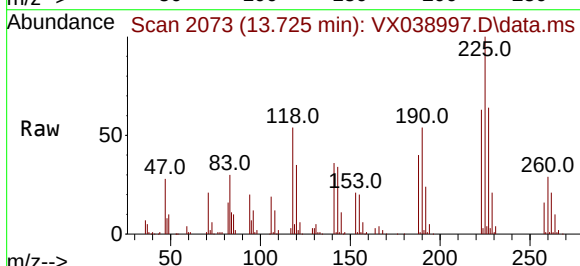
RT: 13.725 min Scan# 2073

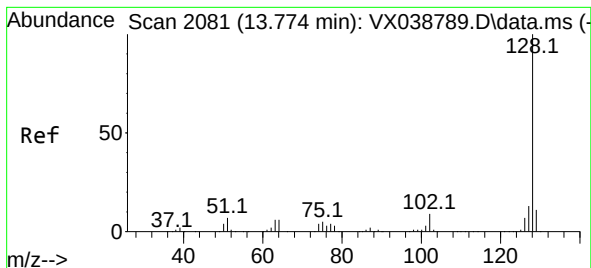
Delta R.T. -0.000 min

Lab File: VX038997.D

Acq: 21 Nov 2023 20:01

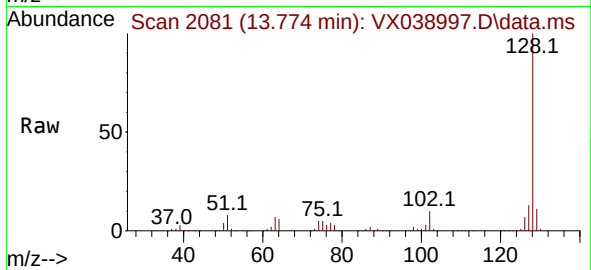
Tgt Ion:225	Resp: 37133
Ion Ratio	Lower Upper
225 100	
223 62.1	31.1 93.2
227 62.8	32.5 97.5





#95
Naphthalene
Concen: 45.690 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01

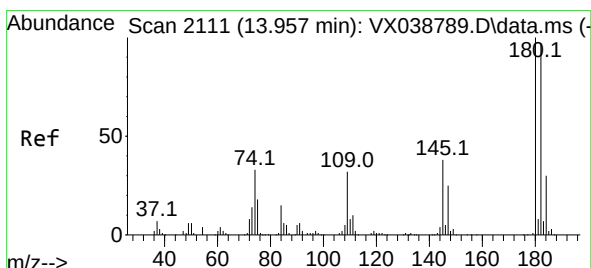
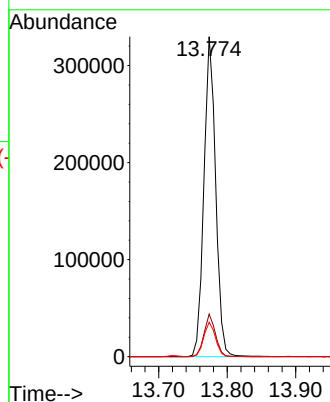
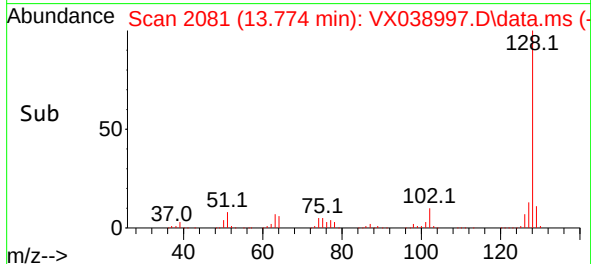
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



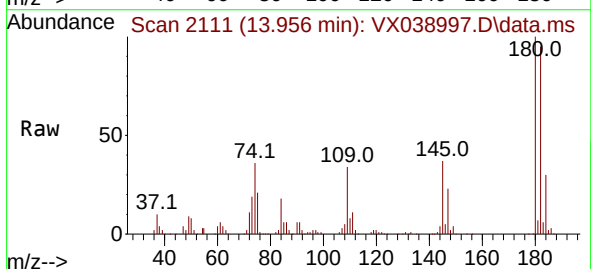
Tgt Ion:128 Resp: 393652
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/22/2023
Supervised By :Mahesh Dadoda 11/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 46.793 ug/l
RT: 13.956 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX038997.D
Acq: 21 Nov 2023 20:01



Tgt Ion:180 Resp: 102613
Ion Ratio Lower Upper
180 100
182 94.2 46.9 140.6
145 36.0 17.8 53.5

