

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
 Data File : VX037607.D
 Acq On : 08 Sep 2023 17:24
 Operator : JC/MD
 Sample : VX0908WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS01

Quant Time: Sep 09 04:56:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 03:56:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/09/2023
 Supervised By : Mahesh Dadoda 09/11/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	122655	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221412	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105241	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90991	54.957	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.920%			
35) Dibromofluoromethane	5.385	113	79787	51.521	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.040%			
50) Toluene-d8	8.647	98	287550	50.625	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.260%			
62) 4-Bromofluorobenzene	11.079	95	110704	51.714	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.420%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	20977	16.851	ug/l	100
3) Chloromethane	1.307	50	26142	18.760	ug/l	95
4) Vinyl Chloride	1.374	62	24414	17.007	ug/l	95
5) Bromomethane	1.593	94	11958	18.799	ug/l	97
6) Chloroethane	1.666	64	13260	17.242	ug/l	92
7) Trichlorofluoromethane	1.874	101	31798	16.298	ug/l	98
8) Diethyl Ether	2.136	74	17638	20.340	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.319	101	22053	16.900	ug/l	95
10) Methyl Iodide	2.447	142	31080	18.364	ug/l	91
11) Tert butyl alcohol	2.983	59	39517	106.661	ug/l #	95
12) 1,1-Dichloroethene	2.307	96	23093	17.533	ug/l #	77
13) Acrolein	2.239	56	37387	102.641	ug/l	99
14) Allyl chloride	2.660	41	36035	19.510	ug/l #	86
15) Acrylonitrile	3.069	53	85044	105.286	ug/l	99
16) Acetone	2.386	43	71909	105.612	ug/l #	82
17) Carbon Disulfide	2.502	76	50115	15.192	ug/l	98
18) Methyl Acetate	2.703	43	59604	21.577	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	96605	20.687	ug/l	99
20) Methylene Chloride	2.782	84	32758	20.258	ug/l #	81
21) trans-1,2-Dichloroethene	3.087	96	26231	17.828	ug/l	85
22) Diisopropyl ether	3.764	45	80600	20.608	ug/l #	82
23) Vinyl Acetate	3.721	43	295821	105.950	ug/l #	89
24) 1,1-Dichloroethane	3.605	63	48761	19.131	ug/l	97
25) 2-Butanone	4.562	43	109117	105.669	ug/l #	85
26) 2,2-Dichloropropane	4.471	77	35369	18.824	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	33797	19.275	ug/l	85
28) Bromochloromethane	4.898	49	24253	21.800	ug/l #	68
29) Tetrahydrofuran	5.013	42	70299	106.266	ug/l #	80
30) Chloroform	5.093	83	54186	19.815	ug/l	96
31) Cyclohexane	5.458	56	33950	16.852	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	42288	17.954	ug/l	95
36) 1,1-Dichloropropene	5.690	75	32935	16.098	ug/l	95
37) Ethyl Acetate	4.721	43	41171	19.627	ug/l #	91
38) Carbon Tetrachloride	5.672	117	34870	16.491	ug/l	95
39) Methylcyclohexane	7.379	83	38230	15.325	ug/l	91
40) Benzene	6.038	78	115738	18.386	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
 Data File : VX037607.D
 Acq On : 08 Sep 2023 17:24
 Operator : JC/MD
 Sample : VX0908WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS01

Quant Time: Sep 09 04:56:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 03:56:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/09/2023
 Supervised By : Mahesh Dadoda 09/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	22213	20.787	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	42139	19.991	ug/l	90
43) Isopropyl Acetate	6.342	43	62887	20.016	ug/l #	89
44) Trichloroethene	7.129	130	29656	17.151	ug/l	89
45) 1,2-Dichloropropane	7.428	63	29560	19.174	ug/l	99
46) Dibromomethane	7.580	93	22785	19.693	ug/l	91
47) Bromodichloromethane	7.824	83	40190	19.010	ug/l	97
48) Methyl methacrylate	7.696	41	30868	20.528	ug/l #	79
49) 1,4-Dioxane	7.665	88	19440	412.027	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	206295	103.241	ug/l #	86
52) Toluene	8.720	92	74868	18.311	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	41677	18.985	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	46861	19.186	ug/l #	82
55) 1,1,2-Trichloroethane	9.153	97	34237	20.139	ug/l	99
56) Ethyl methacrylate	9.116	69	51011	20.594	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	56155	19.821	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	112407	89.694	ug/l	92
59) 2-Hexanone	9.433	43	159672	104.770	ug/l	85
60) Dibromochloromethane	9.525	129	33097	19.553	ug/l	100
61) 1,2-Dibromoethane	9.610	107	36276	19.927	ug/l	98
64) Tetrachloroethene	9.275	164	24457	16.415	ug/l	99
65) Chlorobenzene	10.080	112	84367	18.047	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	31076	18.757	ug/l	99
67) Ethyl Benzene	10.195	91	139130	17.509	ug/l	99
68) m/p-Xylenes	10.299	106	110172	35.245	ug/l	97
69) o-Xylene	10.640	106	56056	18.035	ug/l	98
70) Styrene	10.659	104	93367	18.477	ug/l	96
71) Bromoform	10.799	173	22942	18.330	ug/l #	100
73) Isopropylbenzene	10.964	105	137377	17.378	ug/l	99
74) N-amyl acetate	10.842	43	53426	19.606	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	53752	19.567	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	47444m	19.216	ug/l	
77) Bromobenzene	11.201	156	36871	18.843	ug/l	90
78) n-propylbenzene	11.305	91	150672	17.139	ug/l	99
79) 2-Chlorotoluene	11.366	91	101694	18.205	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	119402	17.808	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12781	17.837	ug/l	91
82) 4-Chlorotoluene	11.457	91	112393	17.845	ug/l	96
83) tert-Butylbenzene	11.713	119	115657	17.109	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	121194	18.079	ug/l	96
85) sec-Butylbenzene	11.890	105	134910	16.555	ug/l	99
86) p-Isopropyltoluene	12.006	119	116764	16.918	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	64904	17.433	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	65417	17.272	ug/l	98
89) n-Butylbenzene	12.335	91	88829	15.665	ug/l	99
90) Hexachloroethane	12.536	117	18847	16.070	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	67304	18.148	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10970	18.756	ug/l	76
93) 1,2,4-Trichlorobenzene	13.585	180	38060	16.968	ug/l	97
94) Hexachlorobutadiene	13.725	225	14307	14.450	ug/l	98
95) Naphthalene	13.774	128	144723	18.470	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	40511	17.485	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
Data File : VX037607.D
Acq On : 08 Sep 2023 17:24
Operator : JC/MD
Sample : VX0908WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

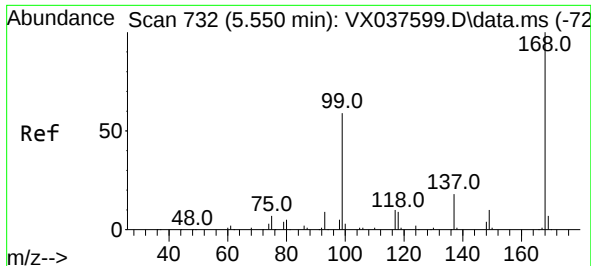
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

Quant Time: Sep 09 04:56:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 09 03:56:07 2023
Response via : Initial Calibration

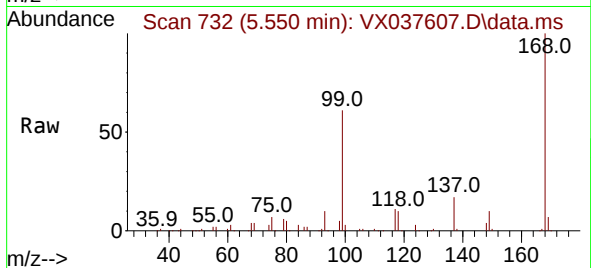
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

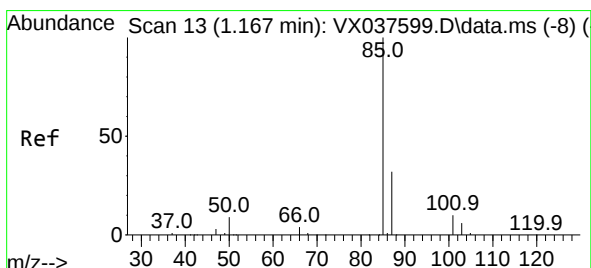
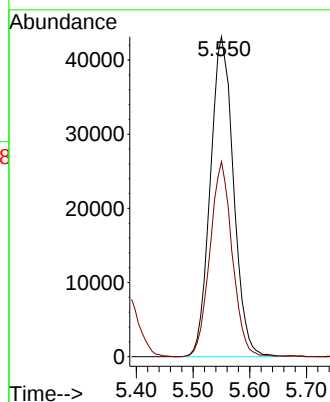
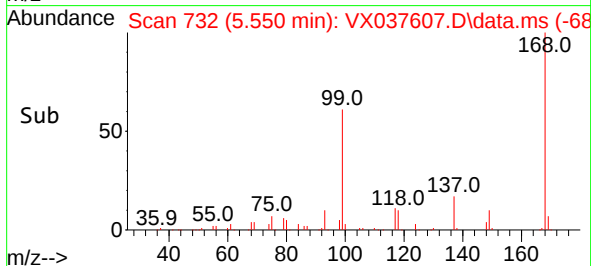
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01



Tgt Ion:168 Resp: 12265
Ion Ratio Lower Upper
168 100
99 61.0 56.6 85.0

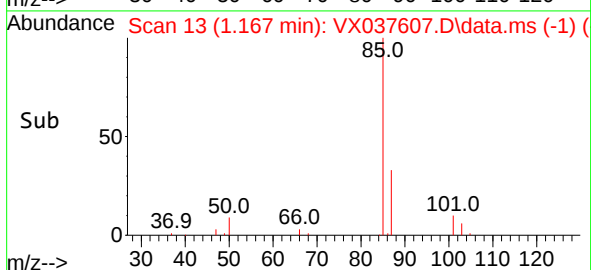
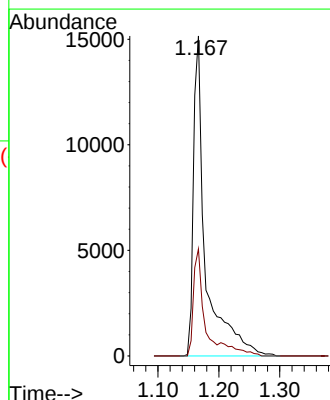
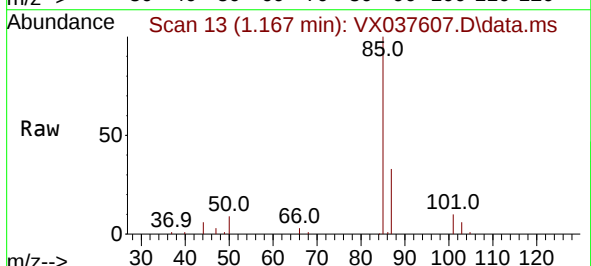
Manual Integrations
APPROVED

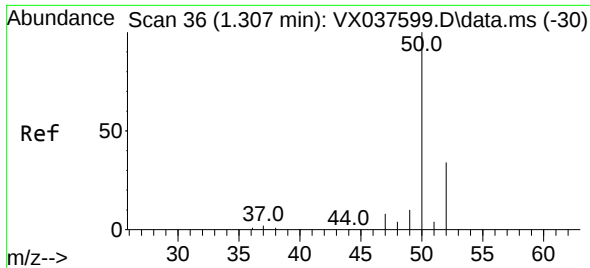
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#2
Dichlorodifluoromethane
Concen: 16.851 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

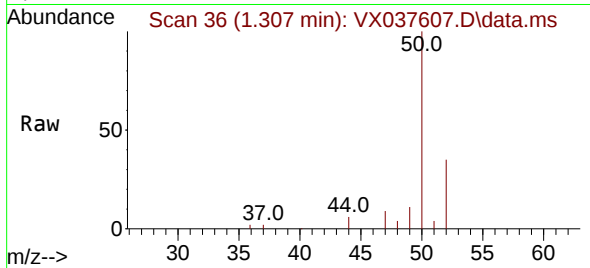
Tgt Ion: 85 Resp: 20977
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1





#3
Chloromethane
Concen: 18.760 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

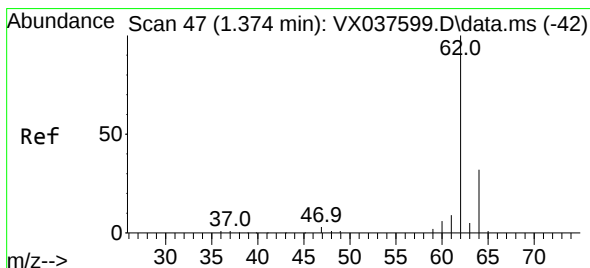
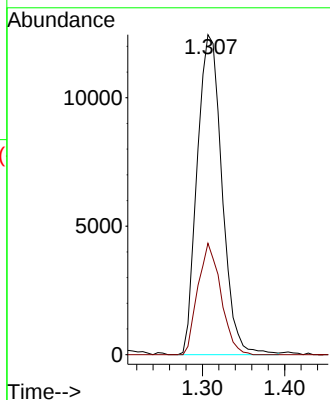
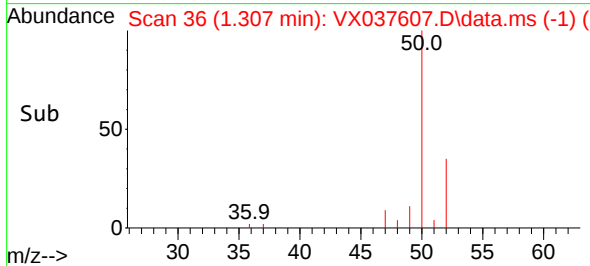
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01



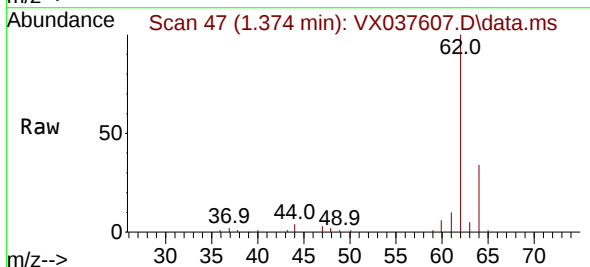
Tgt Ion: 50 Resp: 2614
Ion Ratio Lower Upper
50 100
52 34.8 25.5 38.3

Manual Integrations
APPROVED

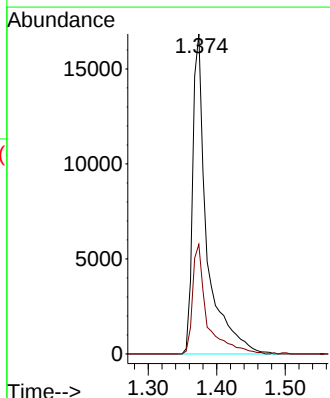
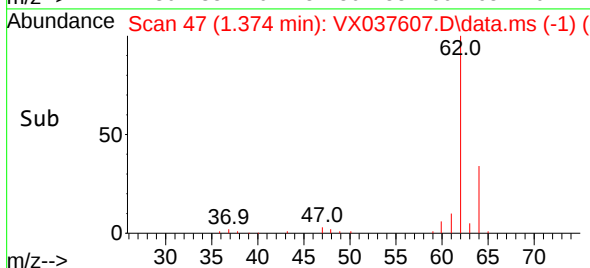
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

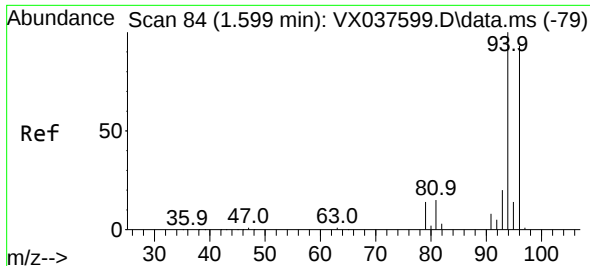


#4
Vinyl Chloride
Concen: 17.007 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24



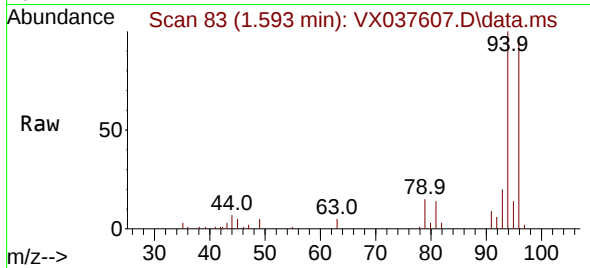
Tgt Ion: 62 Resp: 24414
Ion Ratio Lower Upper
62 100
64 34.3 25.4 38.0





#5
Bromomethane
Concen: 18.799 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

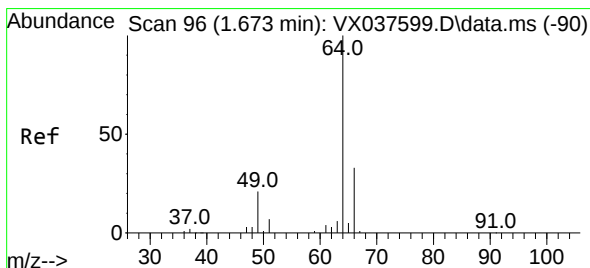
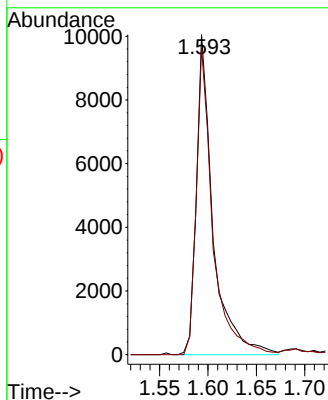
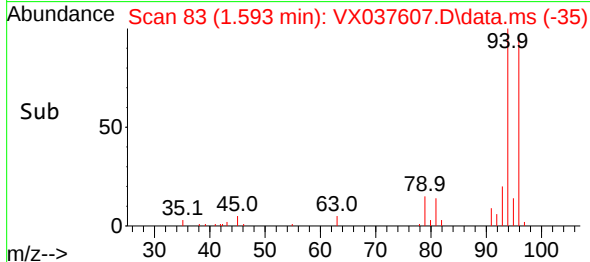
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01



Tgt Ion: 94 Resp: 11958
Ion Ratio Lower Upper
94 100
96 96.0 74.6 111.8

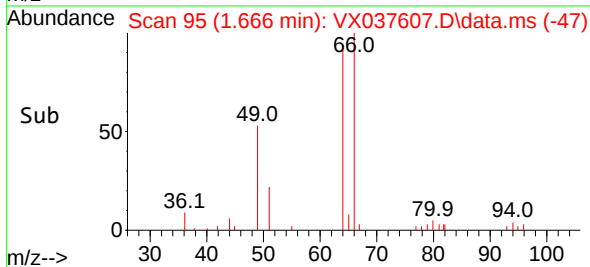
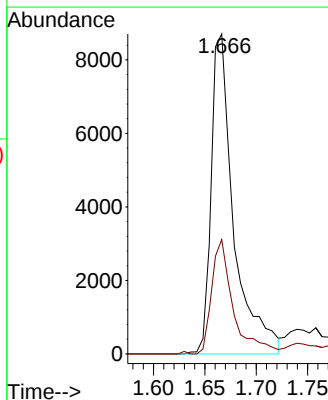
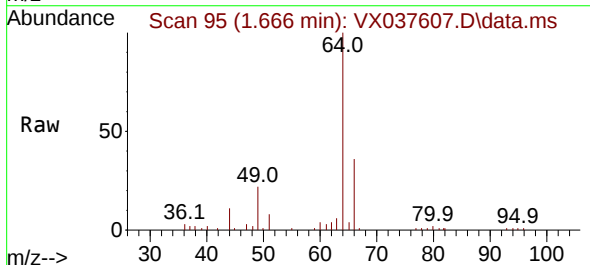
Manual Integrations
APPROVED

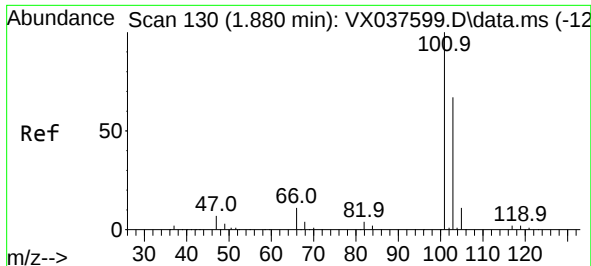
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#6
Chloroethane
Concen: 17.242 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.007 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

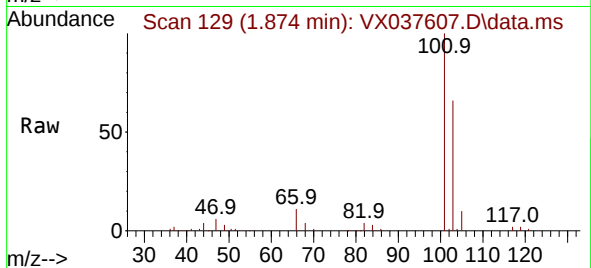
Tgt Ion: 64 Resp: 13260
Ion Ratio Lower Upper
64 100
66 35.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 16.298 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

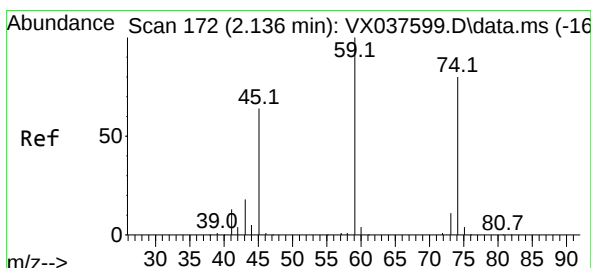
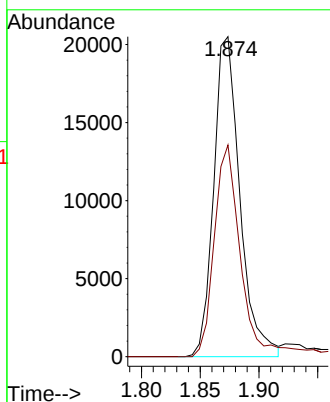
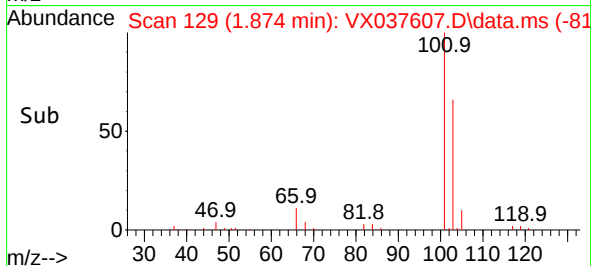
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01



Tgt Ion:101 Resp: 31798
Ion Ratio Lower Upper
101 100
103 66.1 51.4 77.2

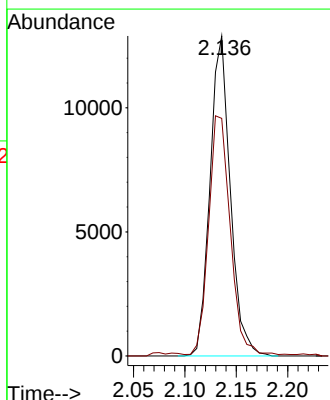
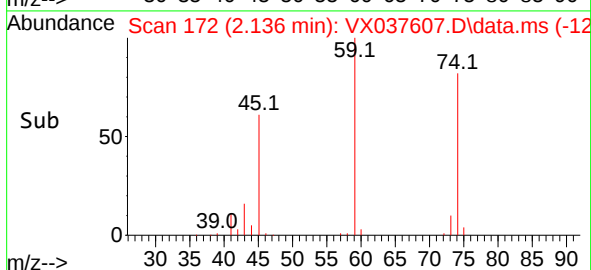
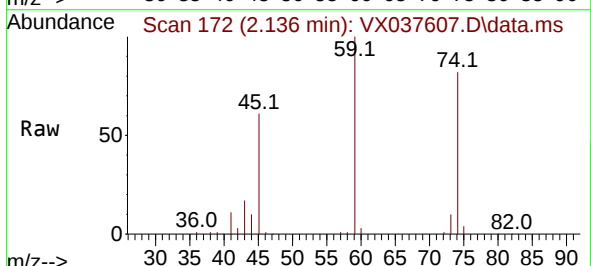
Manual Integrations
APPROVED

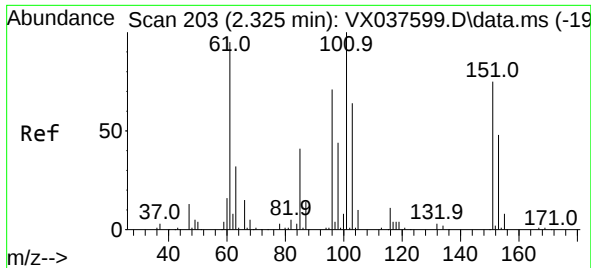
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#8
Diethyl Ether
Concen: 20.340 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Tgt Ion: 74 Resp: 17638
Ion Ratio Lower Upper
74 100
45 79.3 53.3 159.8





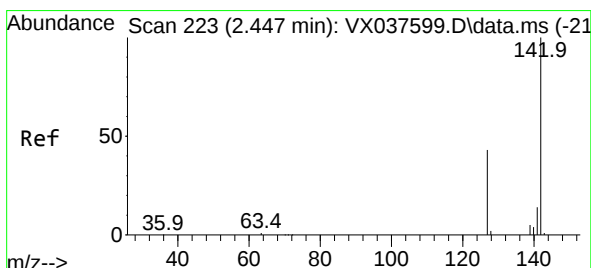
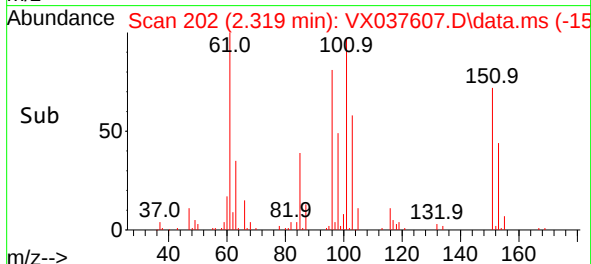
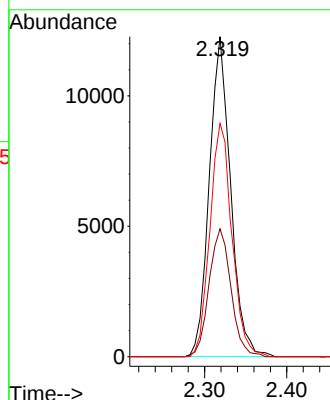
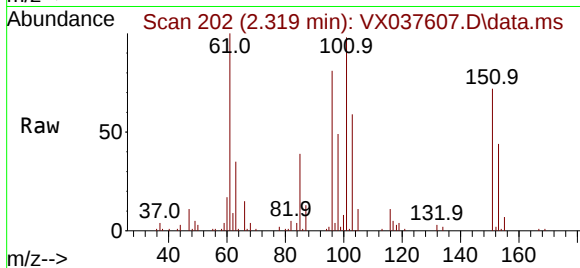
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.900 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

Tgt Ion:101 Resp: 2205
Ion Ratio Lower Upper
101 100
85 41.2 37.0 55.6
151 75.4 58.6 87.8

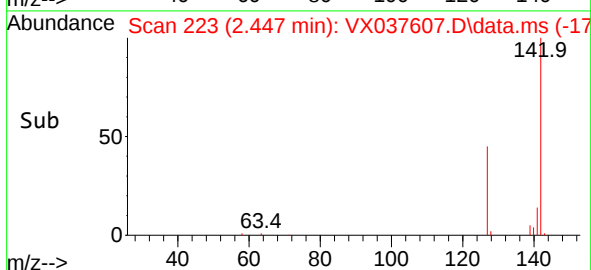
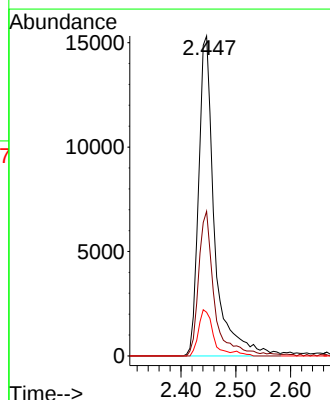
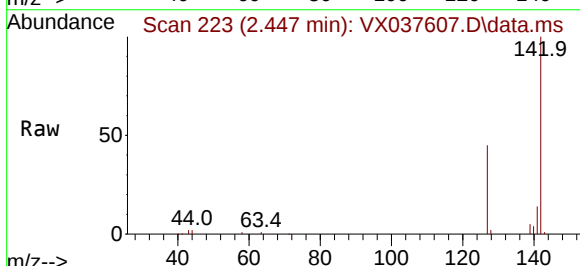
Manual Integrations
APPROVED

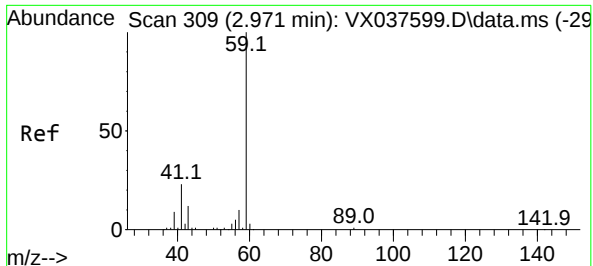
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#10
Methyl Iodide
Concen: 18.364 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Tgt Ion:142 Resp: 31080
Ion Ratio Lower Upper
142 100
127 45.0 41.6 62.4
141 13.1 11.6 17.4





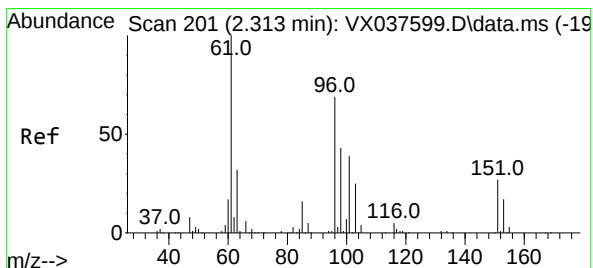
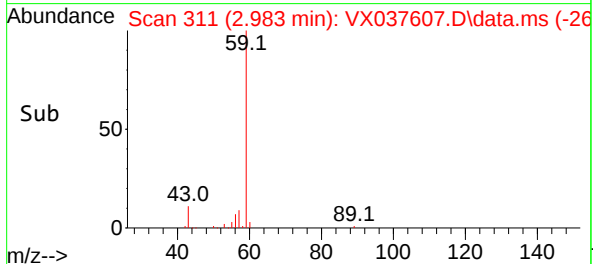
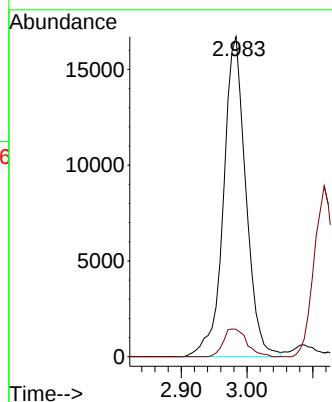
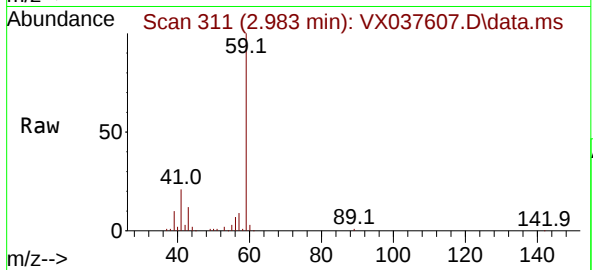
#11
Tert butyl alcohol
Concen: 106.661 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

Tgt Ion: 59 Resp: 3951
Ion Ratio Lower Upper
59 100
57 9.1 6.0 9.0

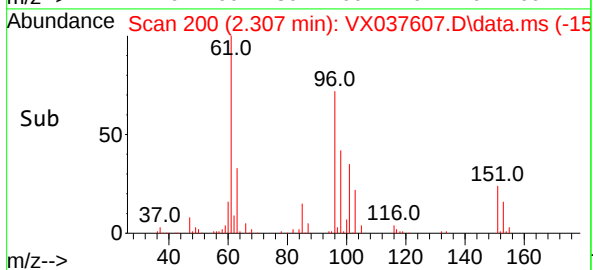
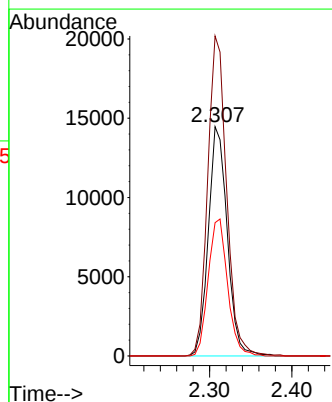
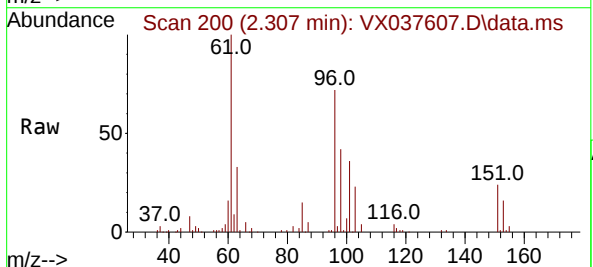
Manual Integrations
APPROVED

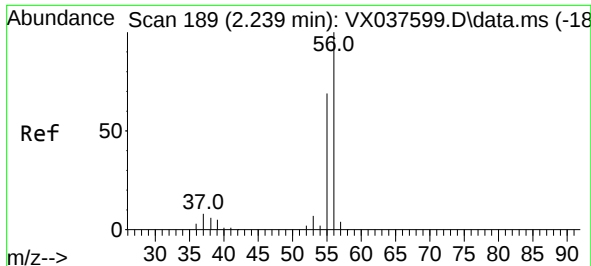
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#12
1,1-Dichloroethene
Concen: 17.533 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

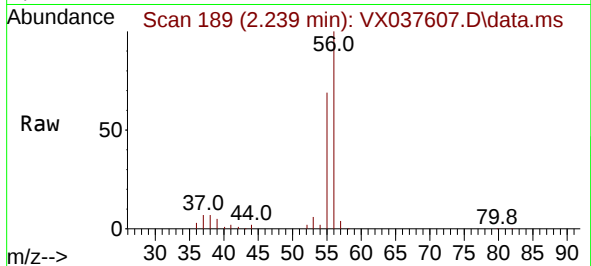
Tgt Ion: 96 Resp: 23093
Ion Ratio Lower Upper
96 100
61 139.6 144.6 216.8#
98 58.2 50.4 75.6





#13
Acrolein
Concen: 102.641 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

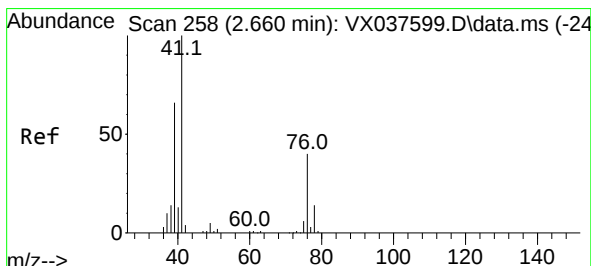
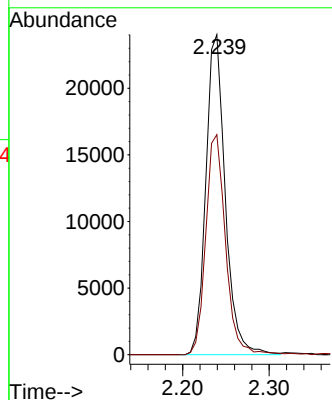
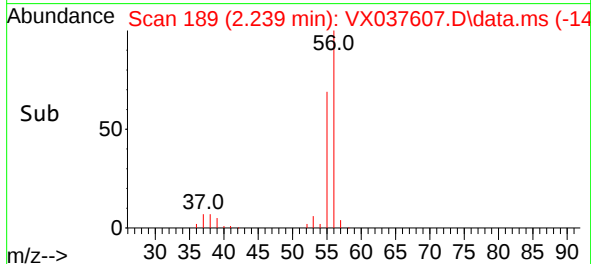
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01



Tgt Ion: 56 Resp: 3738
Ion Ratio Lower Upper
56 100
55 70.3 57.1 85.7

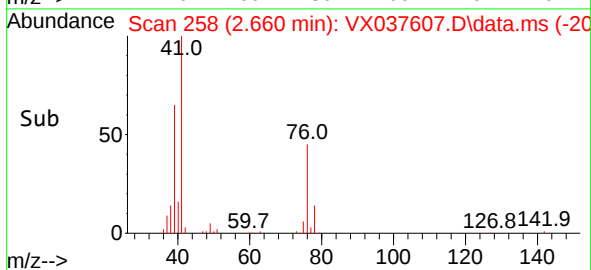
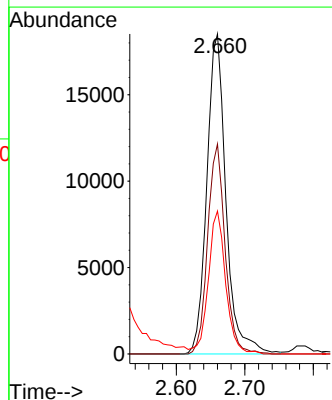
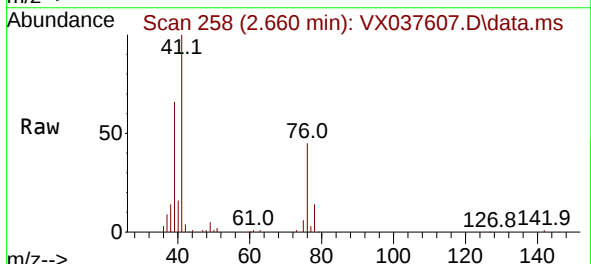
Manual Integrations
APPROVED

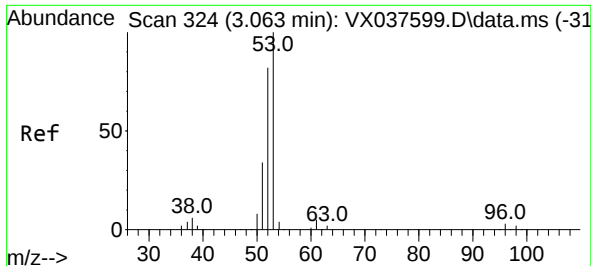
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#14
Allyl chloride
Concen: 19.510 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Tgt Ion: 41 Resp: 36035
Ion Ratio Lower Upper
41 100
39 59.8 55.8 83.6
76 40.6 24.3 36.5





#15

Acrylonitrile

Concen: 105.286 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

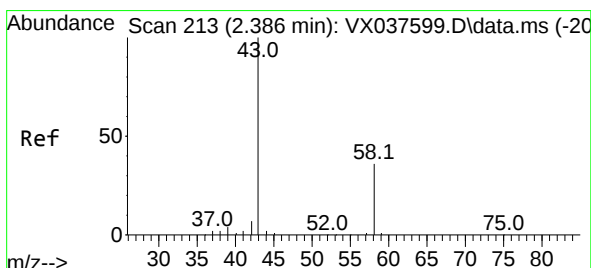
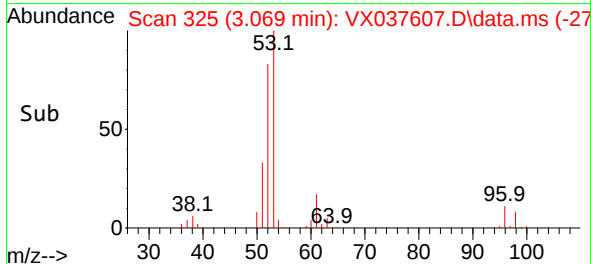
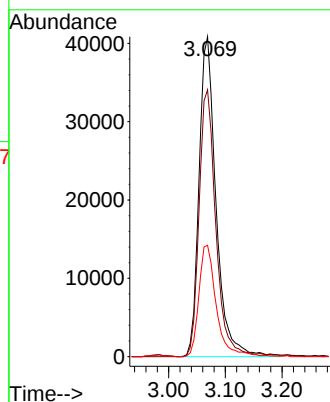
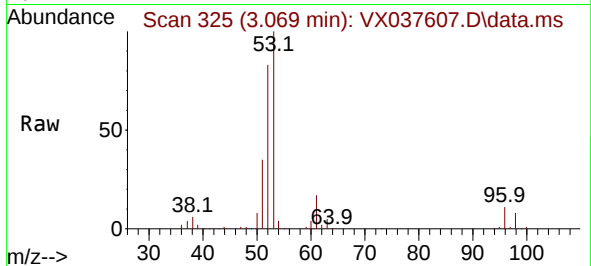
Tgt Ion: 53	Resp: 8504
Ion Ratio	Lower Upper
53 100	
52 81.7	66.0 99.0
51 35.8	29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#16

Acetone

Concen: 105.612 ug/l

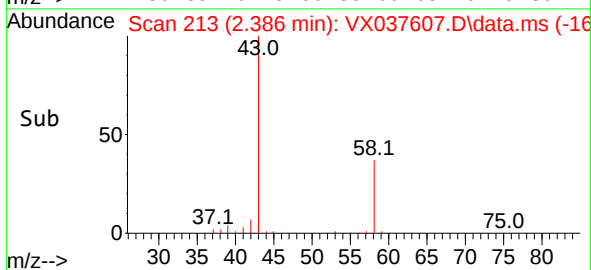
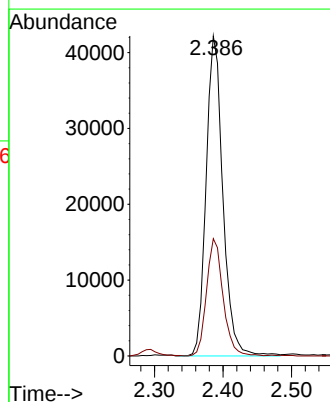
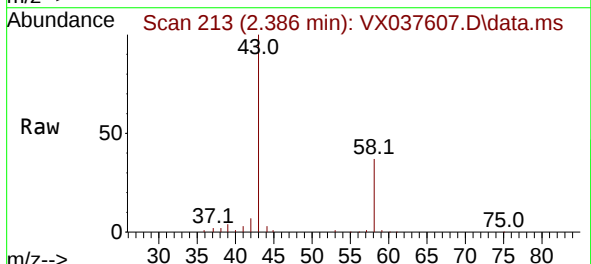
RT: 2.386 min Scan# 213

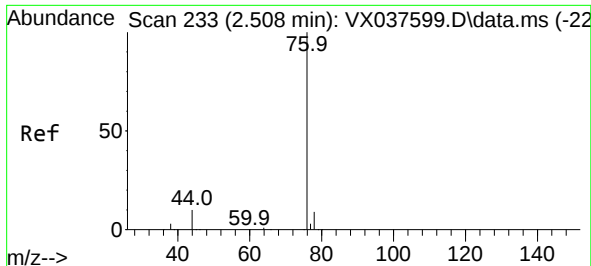
Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Tgt Ion: 43	Resp: 71909
Ion Ratio	Lower Upper
43 100	
58 36.5	21.9 32.9





#17

Carbon Disulfide

Concen: 15.192 ug/l

RT: 2.502 min Scan# 211

Delta R.T. -0.006 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

Tgt Ion: 76 Resp: 5011

Ion Ratio Lower Upper

76 100

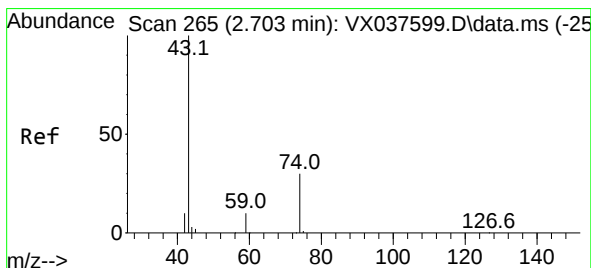
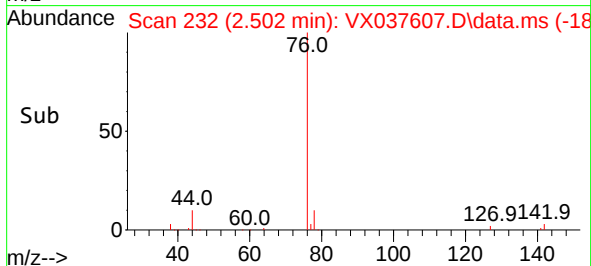
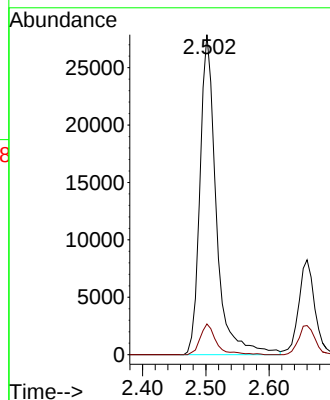
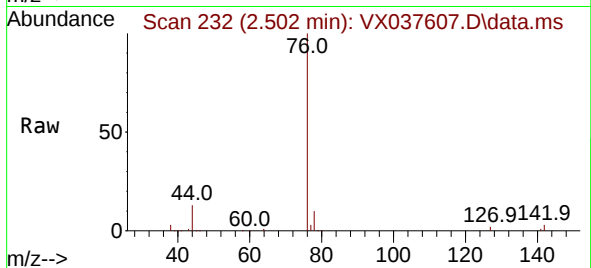
78 9.6 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#18

Methyl Acetate

Concen: 21.577 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX037607.D

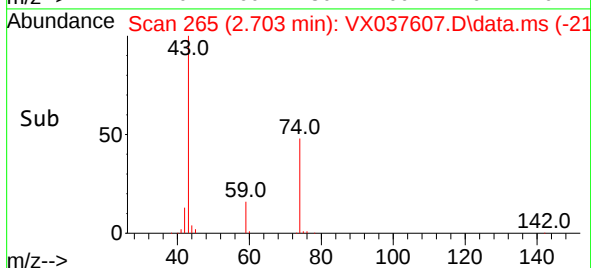
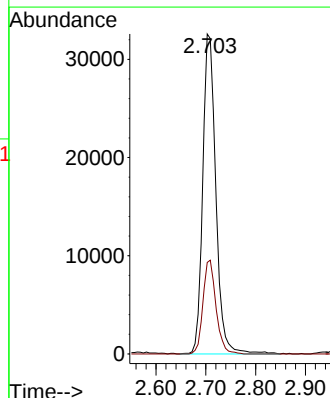
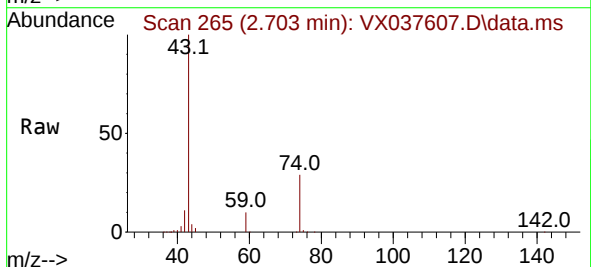
Acq: 08 Sep 2023 17:24

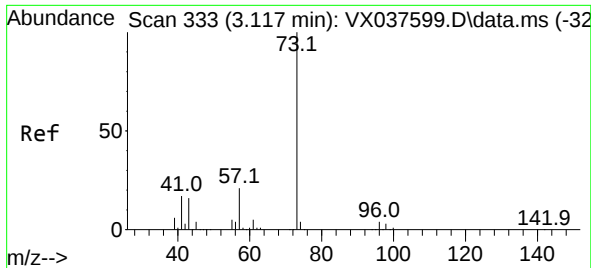
Tgt Ion: 43 Resp: 59604

Ion Ratio Lower Upper

43 100

74 29.1 17.8 26.8#





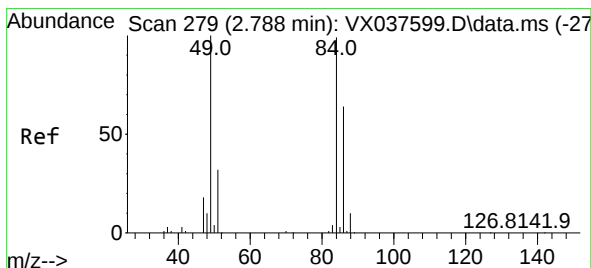
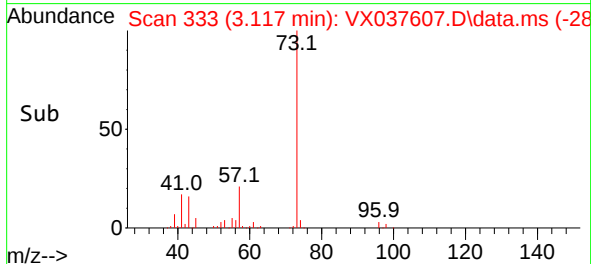
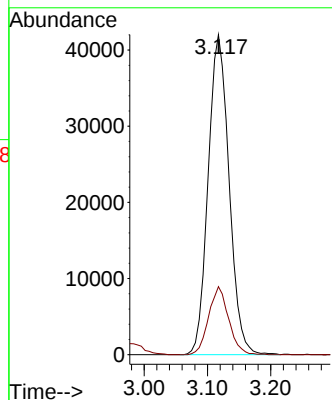
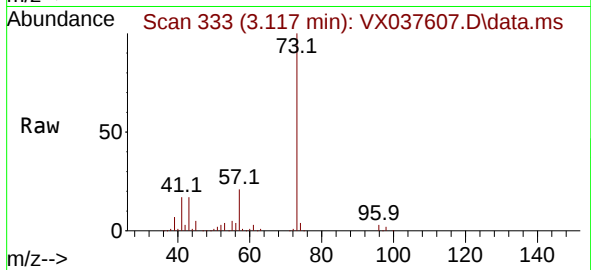
#19
Methyl tert-butyl Ether
Concen: 20.687 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

Tgt Ion: 73 Resp: 9660
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

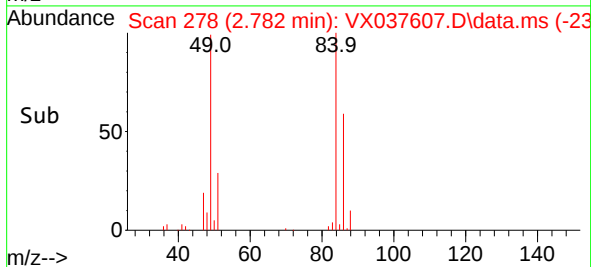
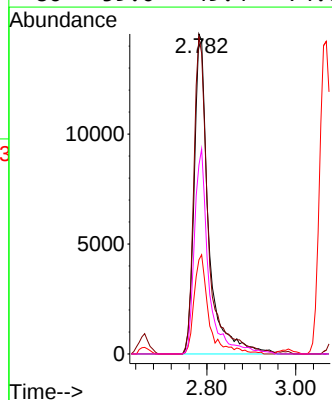
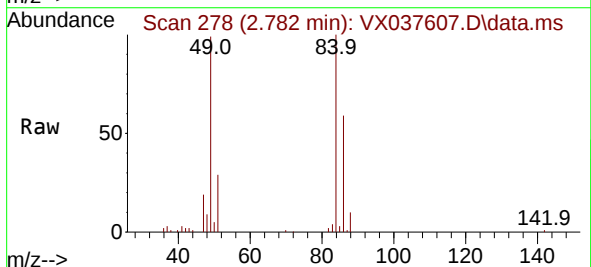
Manual Integrations
APPROVED

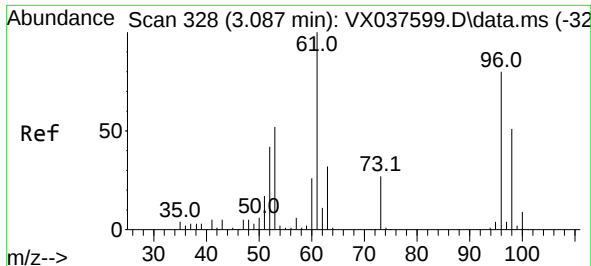
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#20
Methylene Chloride
Concen: 20.258 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

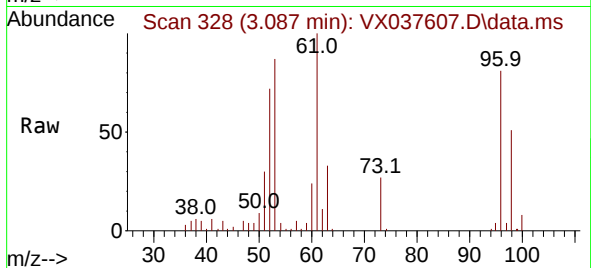
Tgt Ion: 84 Resp: 32758
Ion Ratio Lower Upper
84 100
49 99.2 103.6 155.4#
51 29.4 33.8 50.6#
86 59.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.828 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

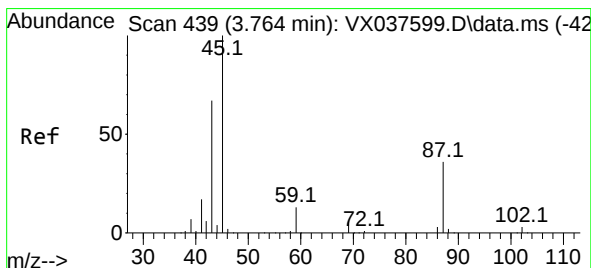
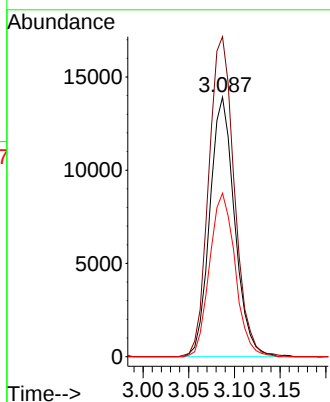
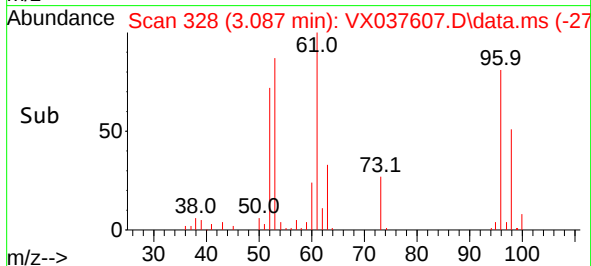
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01



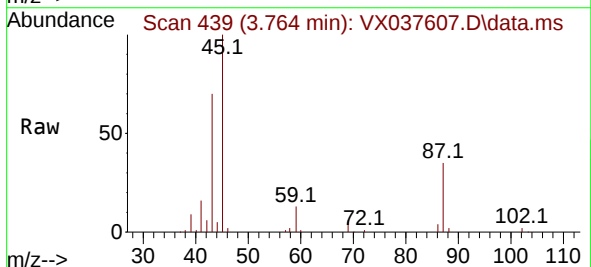
Tgt Ion: 96 Resp: 2623
Ion Ratio Lower Upper
96 100
61 123.3 119.2 178.8
98 63.0 48.7 73.1

Manual Integrations
APPROVED

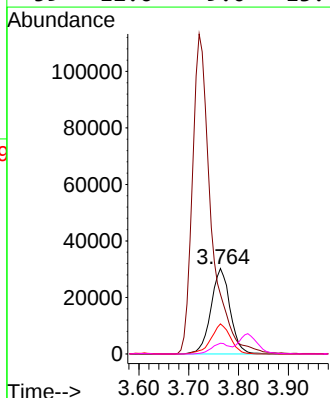
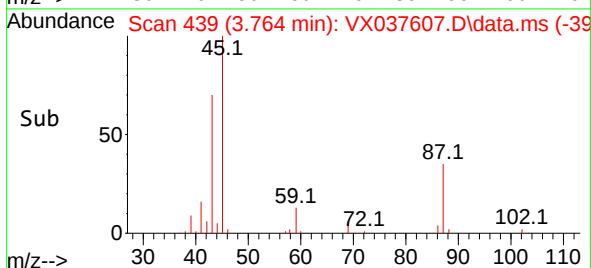
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

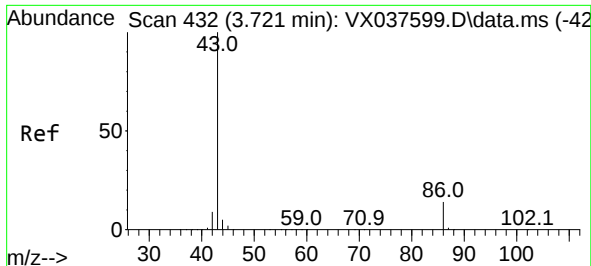


#22
Diisopropyl ether
Concen: 20.608 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24



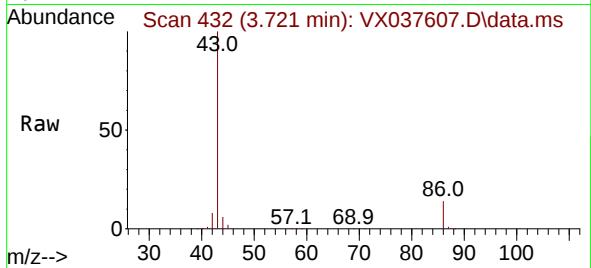
Tgt Ion: 45 Resp: 80600
Ion Ratio Lower Upper
45 100
43 69.0 69.7 104.5#
87 35.3 20.8 31.2#
59 12.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 105.950 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037607.D
 Acq: 08 Sep 2023 17:24

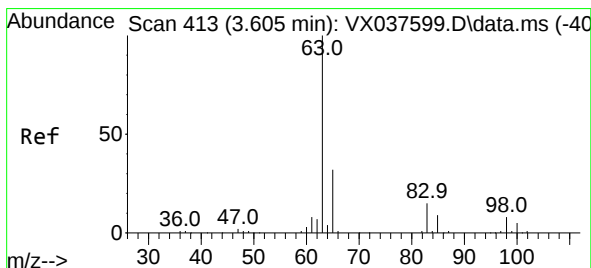
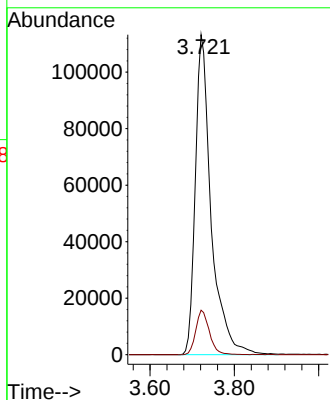
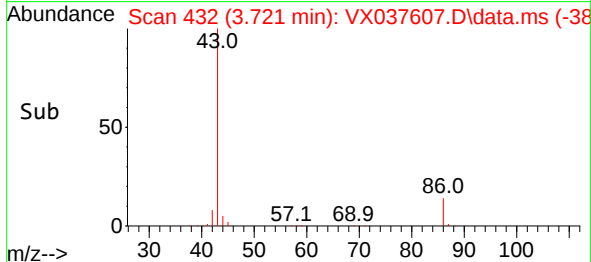
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS01



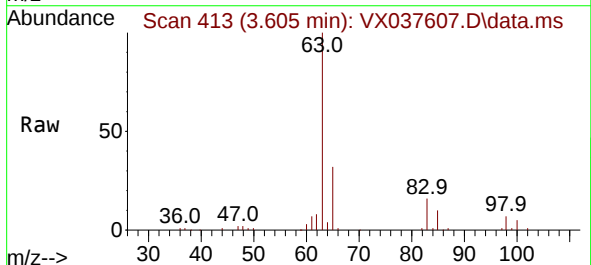
Tgt Ion: 43 Resp: 29582
 Ion Ratio Lower Upper
 43 100
 86 13.9 7.8 11.8

Manual Integrations
 APPROVED

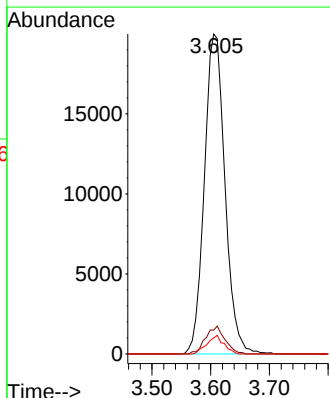
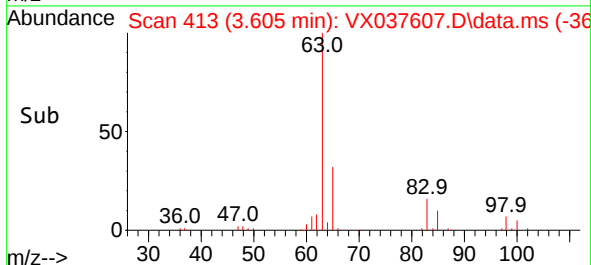
Reviewed By :John Carlone 09/09/2023
 Supervised By :Mahesh Dadoda 09/11/2023

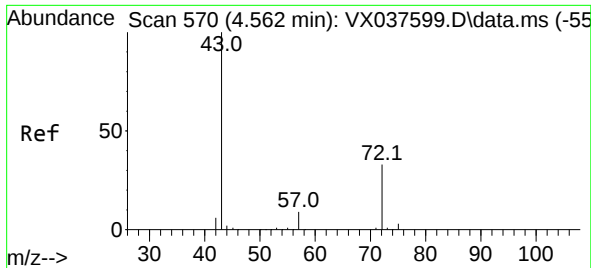


#24
 1,1-Dichloroethane
 Concen: 19.131 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037607.D
 Acq: 08 Sep 2023 17:24



Tgt Ion: 63 Resp: 48761
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 5.0 2.1 6.5





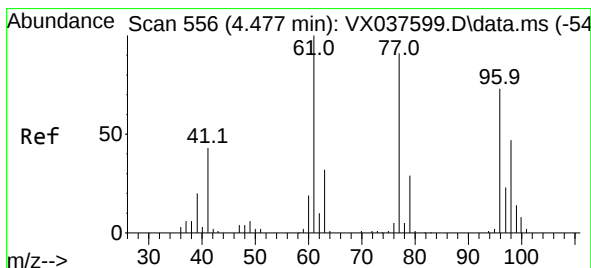
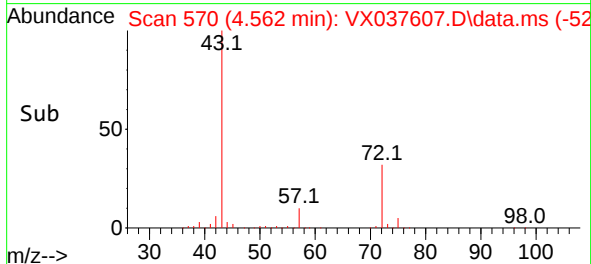
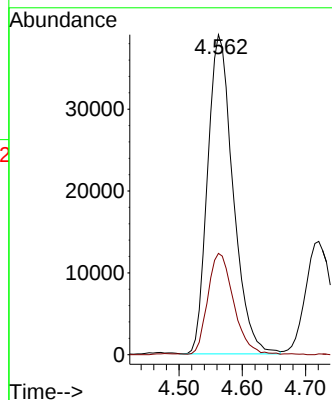
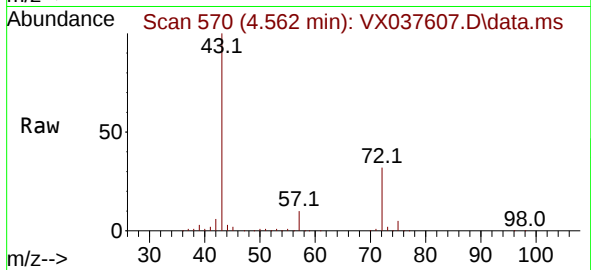
#25
2-Butanone
Concen: 105.669 ug/l
RT: 4.562 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

Tgt Ion: 43 Resp: 10911
Ion Ratio Lower Upper
43 100
72 31.6 19.4 29.2

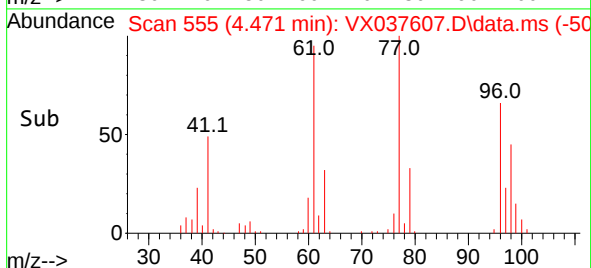
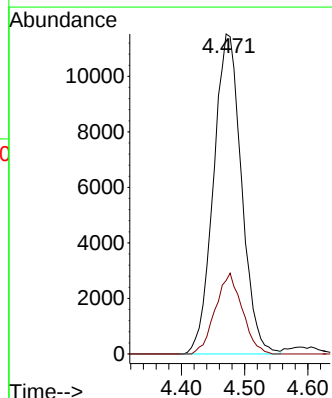
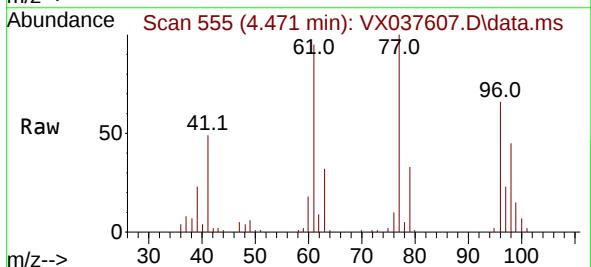
Manual Integrations
APPROVED

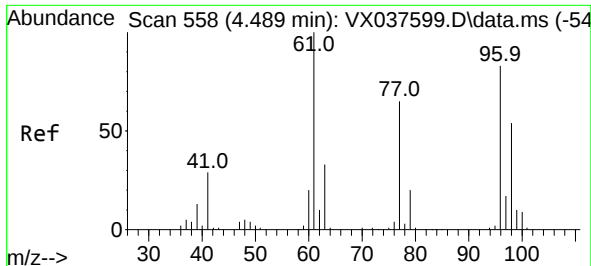
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#26
2,2-Dichloropropane
Concen: 18.824 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Tgt Ion: 77 Resp: 35369
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.275 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

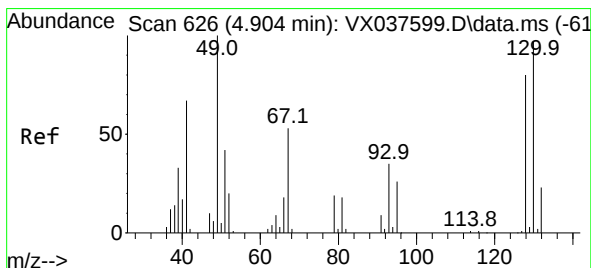
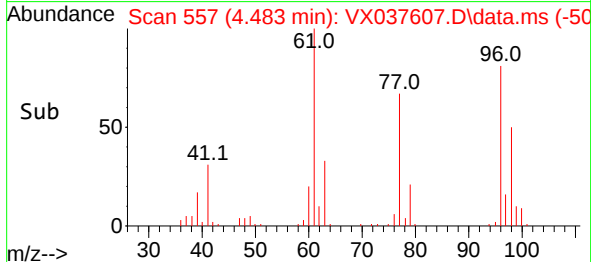
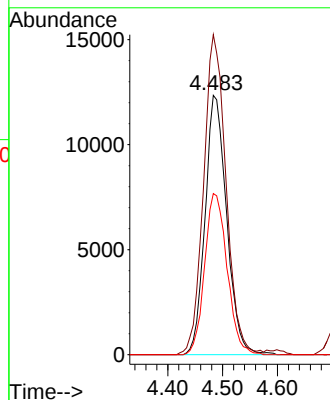
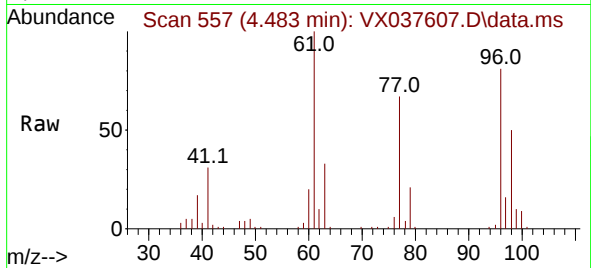
VX0908WBS01

Tgt Ion: 96 Resp: 3379
 Ion Ratio Lower Upper
 96 100
 61 127.9 0.0 312.2
 98 64.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023
 Supervised By :Mahesh Dadoda 09/11/2023



#28

Bromochloromethane

Concen: 21.800 ug/l

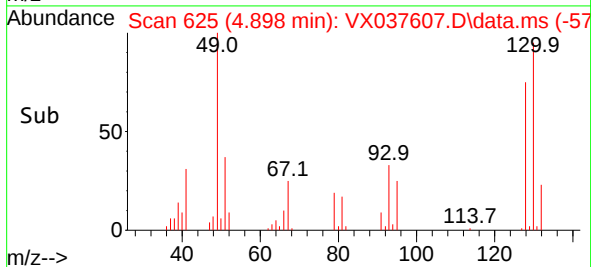
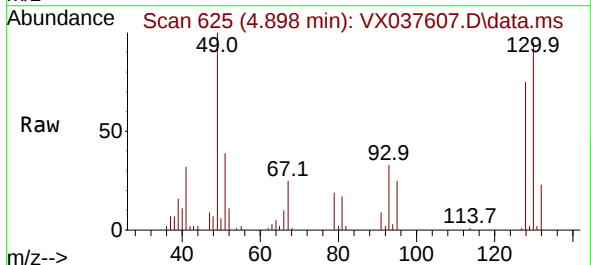
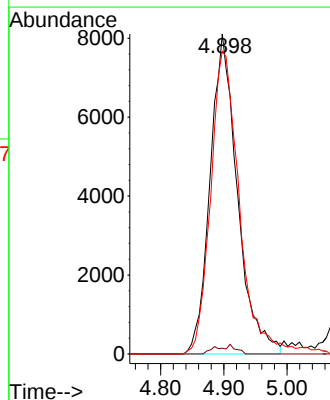
RT: 4.898 min Scan# 625

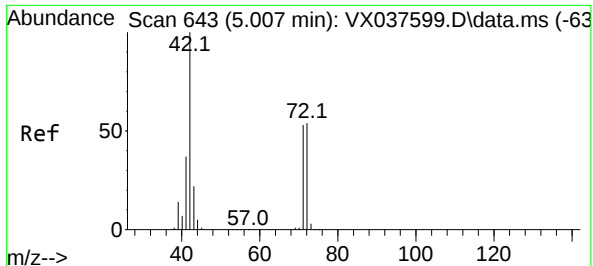
Delta R.T. -0.006 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Tgt Ion: 49 Resp: 24253
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 3.8
 130 99.2 57.5 86.3#





#29

Tetrahydrofuran

Concen: 106.266 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

Tgt Ion: 42 Resp: 7029

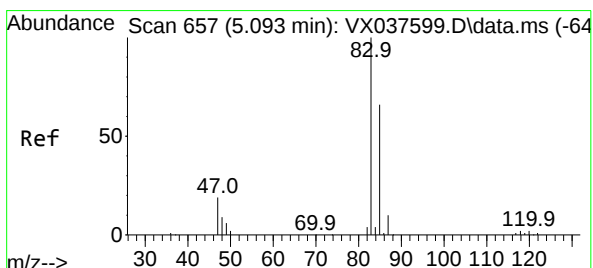
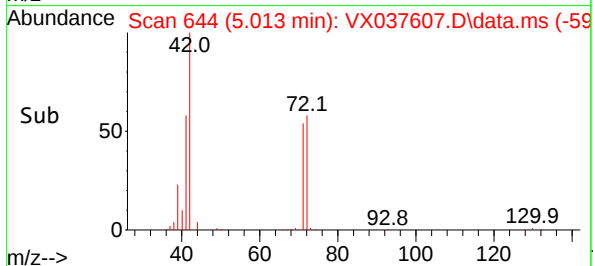
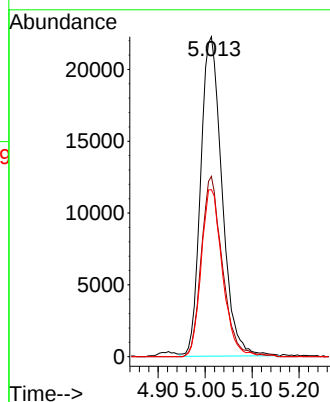
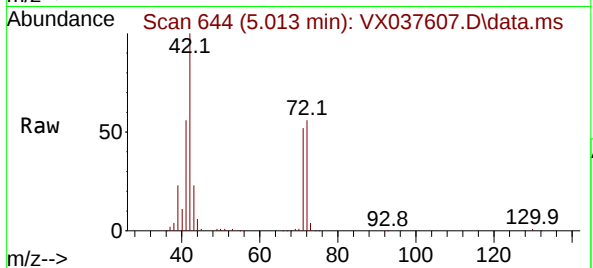
Ion	Ratio	Lower	Upper
42	100		
72	55.7	34.2	51.4
71	51.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#30

Chloroform

Concen: 19.815 ug/l

RT: 5.093 min Scan# 657

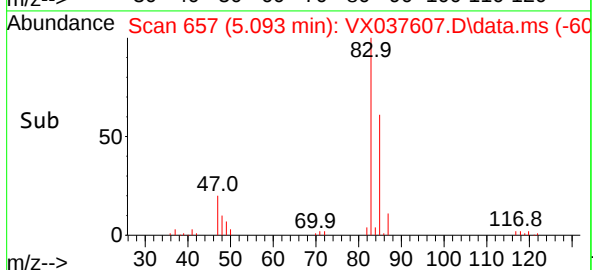
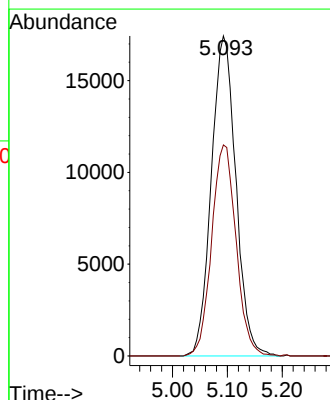
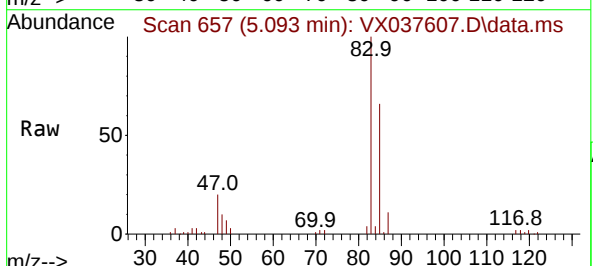
Delta R.T. 0.000 min

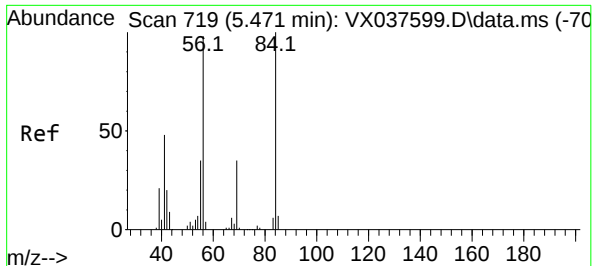
Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Tgt Ion: 83 Resp: 54186

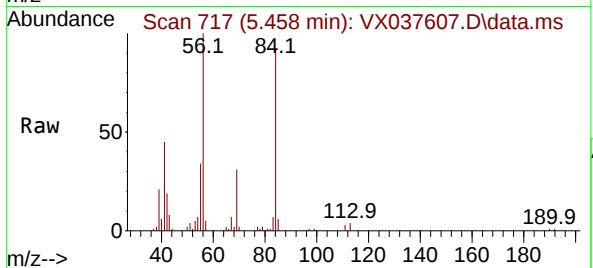
Ion	Ratio	Lower	Upper
83	100		
85	65.9	50.3	75.5





#31
Cyclohexane
Concen: 16.852 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

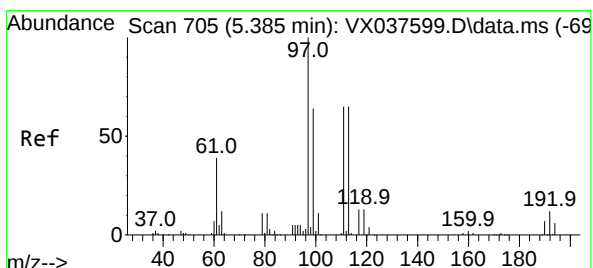
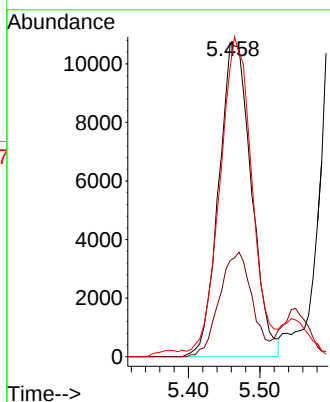
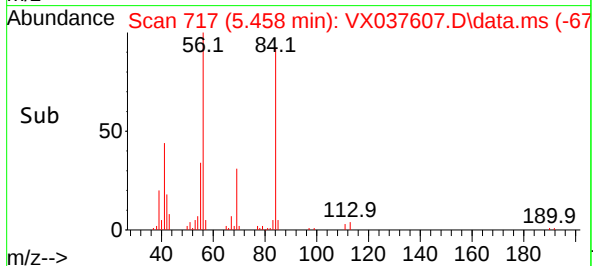
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01



Tgt Ion: 56 Resp: 33950
Ion Ratio Lower Upper
56 100
69 30.7 23.4 35.2
84 90.8 65.9 98.9

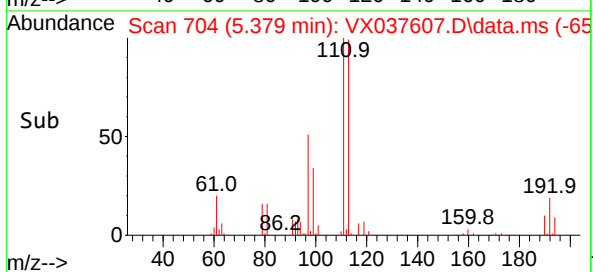
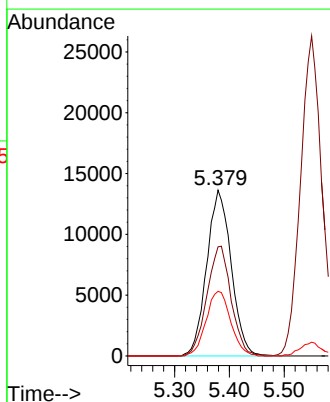
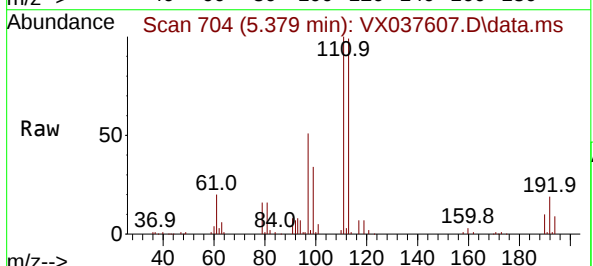
Manual Integrations
APPROVED

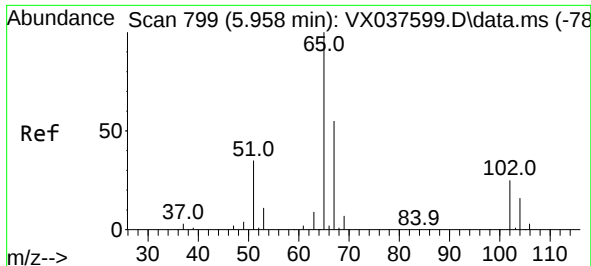
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#32
1,1,1-Trichloroethane
Concen: 17.954 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Tgt Ion: 97 Resp: 42288
Ion Ratio Lower Upper
97 100
99 65.3 51.1 76.7
61 39.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 54.957 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

Tgt Ion: 65 Resp: 9099

Ion Ratio Lower Upper

65 100

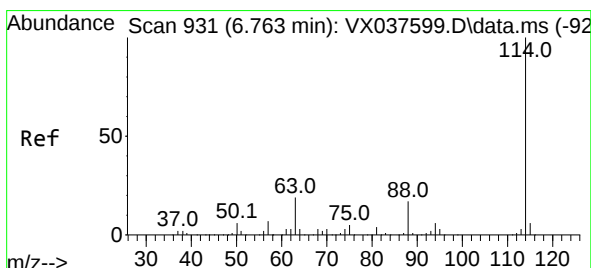
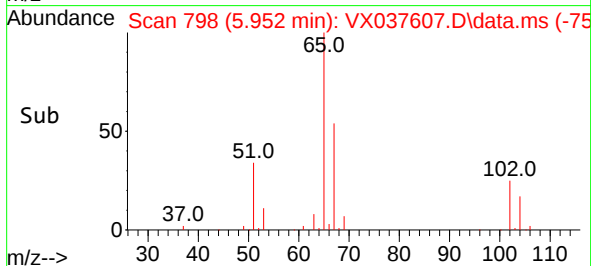
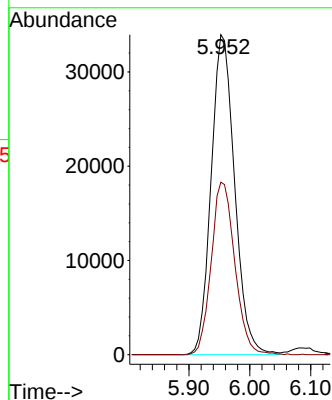
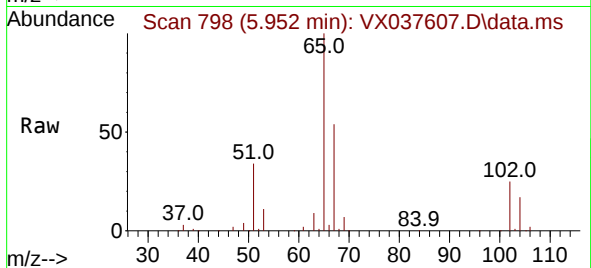
67 54.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

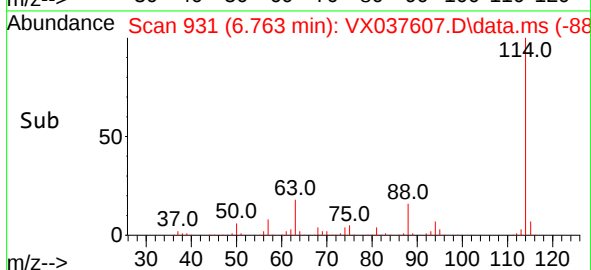
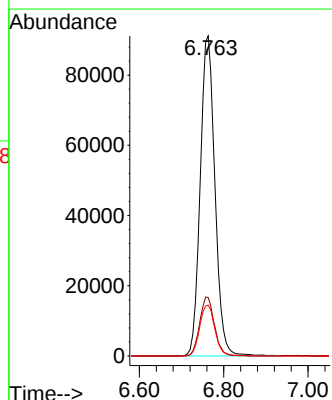
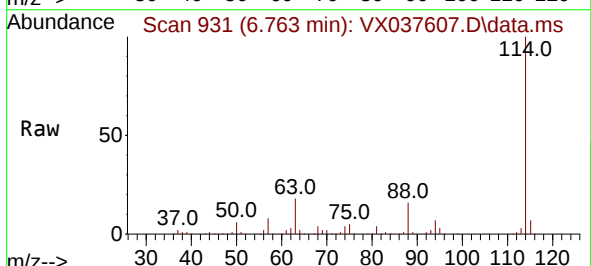
Tgt Ion:114 Resp: 221412

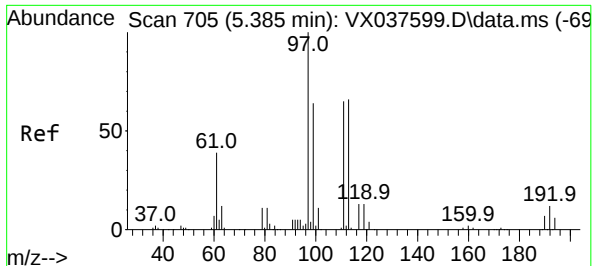
Ion Ratio Lower Upper

114 100

63 18.3 0.0 45.0

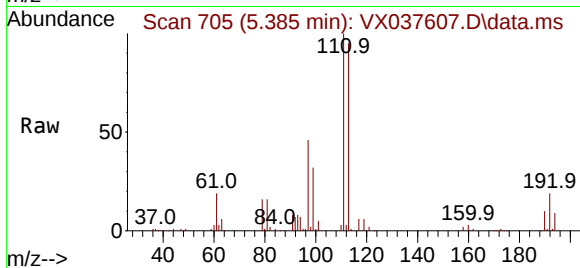
88 15.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.521 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

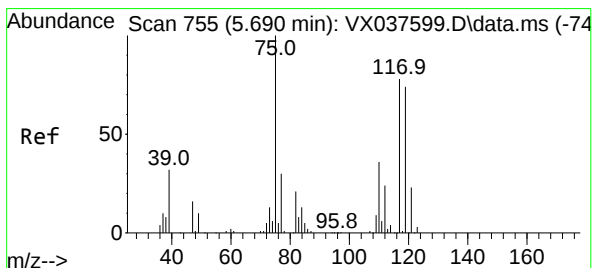
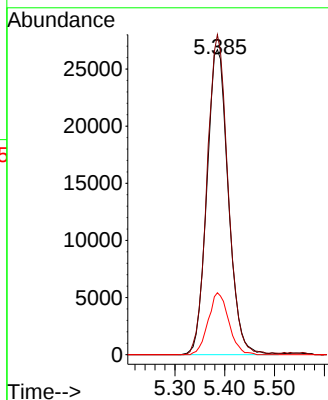
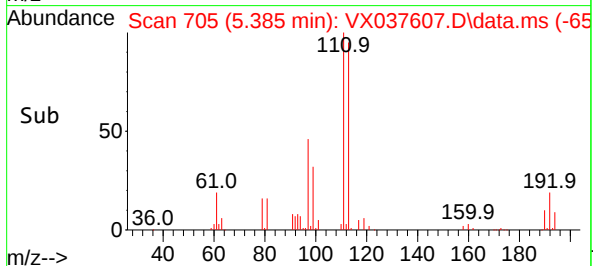
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01



Tgt Ion: 113 Resp: 7978
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 19.4 13.3 19.9

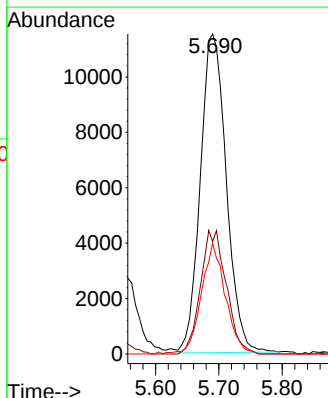
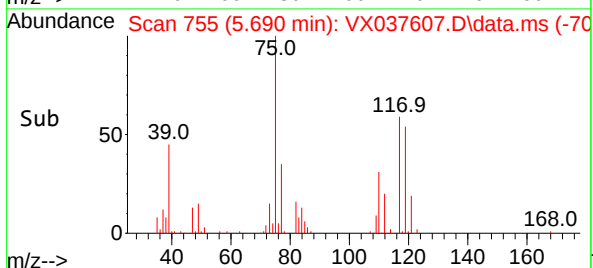
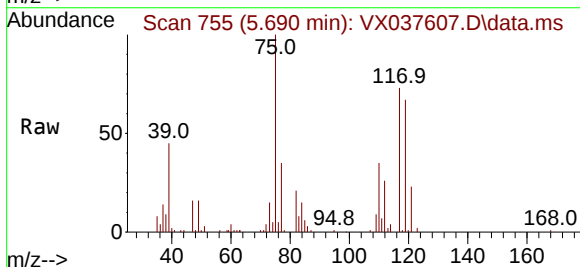
Manual Integrations
APPROVED

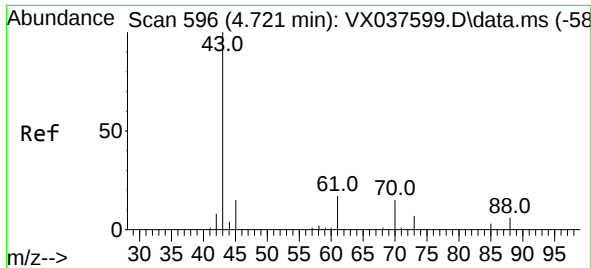
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#36
1,1-Dichloropropene
Concen: 16.098 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

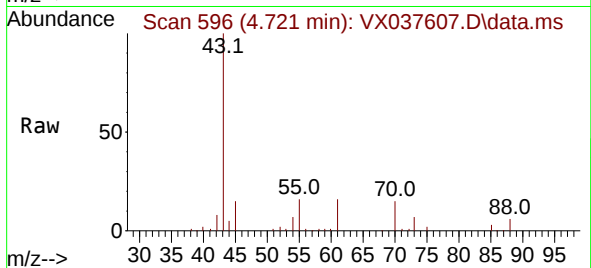
Tgt Ion: 75 Resp: 32935
Ion Ratio Lower Upper
75 100
110 38.4 17.0 50.9
77 32.1 24.7 37.1





#37
Ethyl Acetate
Concen: 19.627 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

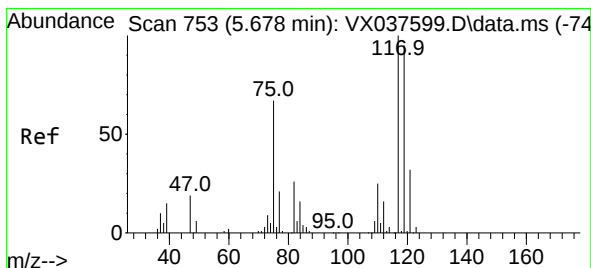
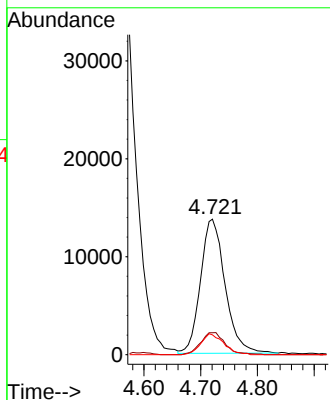
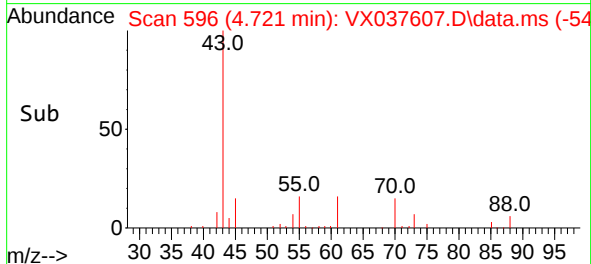
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01



Tgt Ion: 43 Resp: 4117
Ion Ratio Lower Upper
43 100
61 16.4 10.6 16.0
70 14.5 8.3 12.5

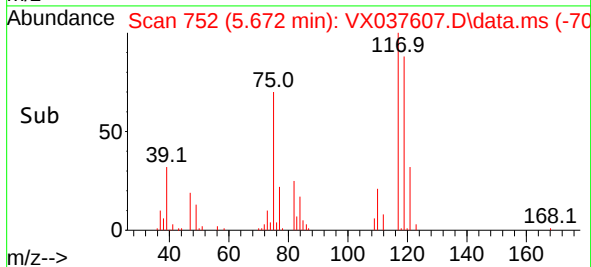
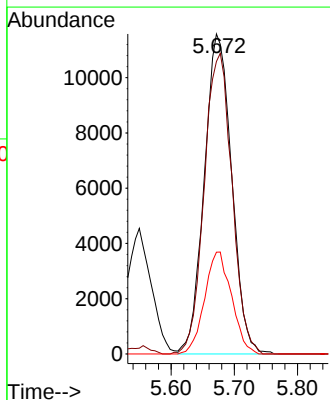
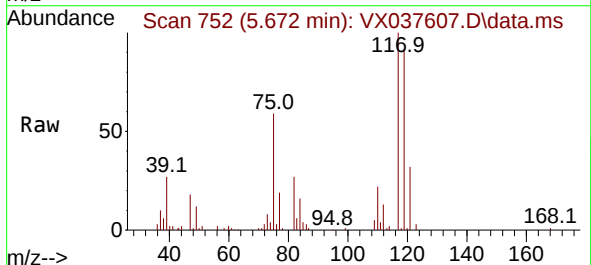
Manual Integrations
APPROVED

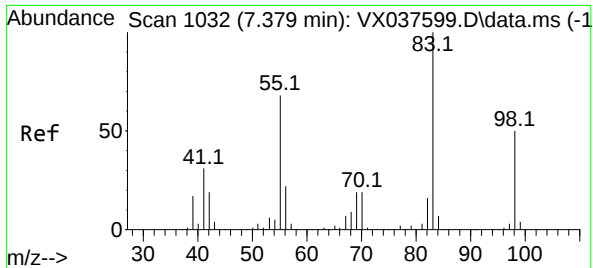
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#38
Carbon Tetrachloride
Concen: 16.491 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Tgt Ion:117 Resp: 34870
Ion Ratio Lower Upper
117 100
119 91.4 78.2 117.2
121 31.8 24.4 36.6





#39

Methylcyclohexane

Concen: 15.325 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

Tgt Ion: 83 Resp: 38230

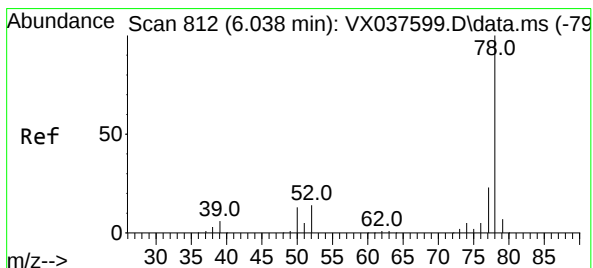
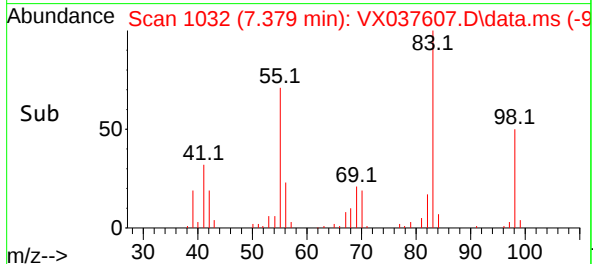
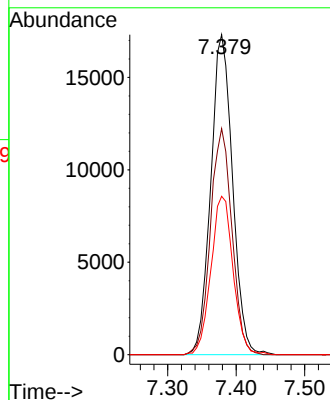
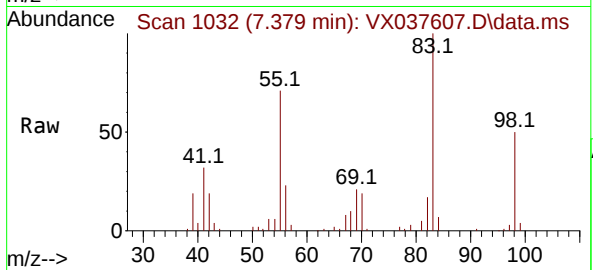
Ion	Ratio	Lower	Upper
83	100		
55	70.7	64.6	97.0
98	49.5	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#40

Benzene

Concen: 18.386 ug/l

RT: 6.038 min Scan# 812

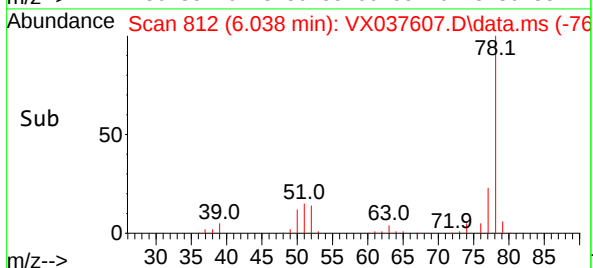
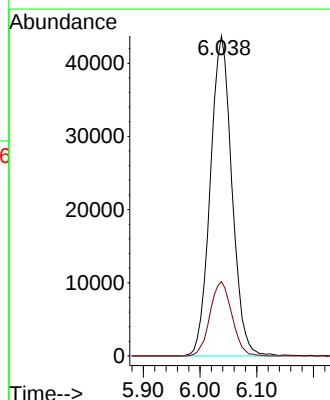
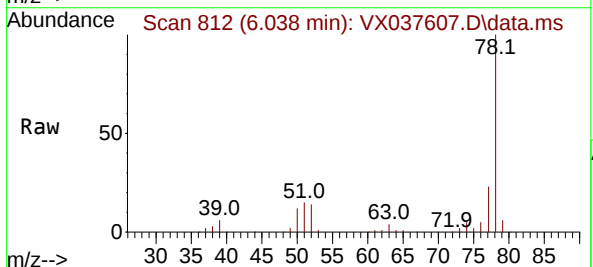
Delta R.T. 0.000 min

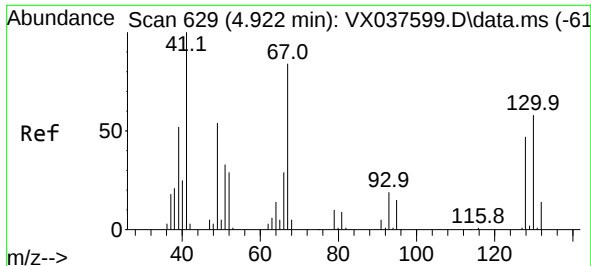
Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Tgt Ion: 78 Resp: 115738

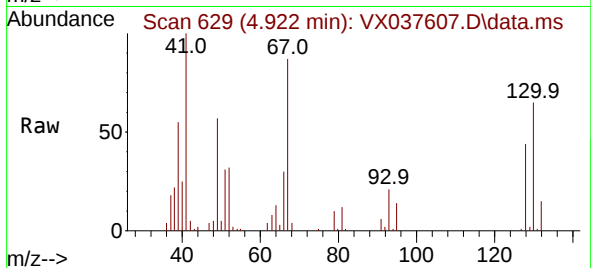
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.3	28.9





#41
Methacrylonitrile
Concen: 20.787 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

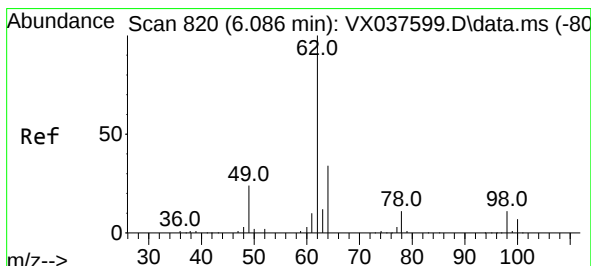
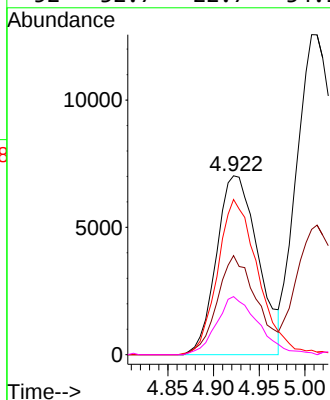
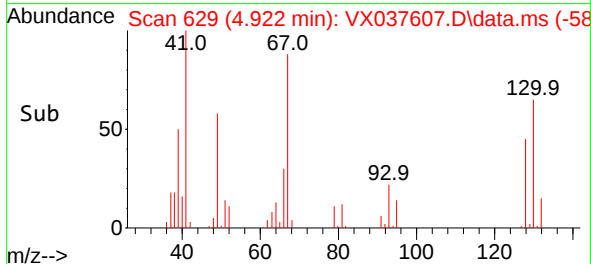
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01



Tgt Ion: 41 Resp: 2221
Ion Ratio Lower Upper
41 100
39 52.5 45.2 67.8
67 85.1 52.6 78.8
52 32.7 22.7 34.1

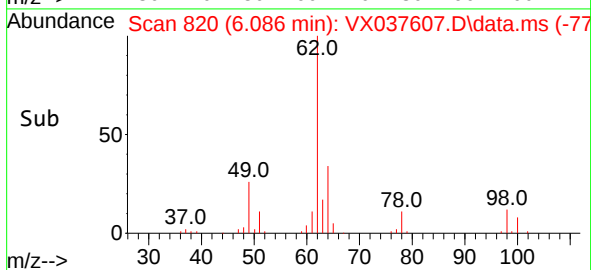
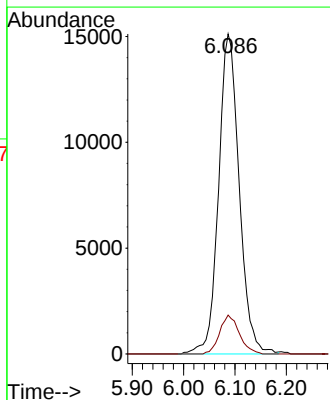
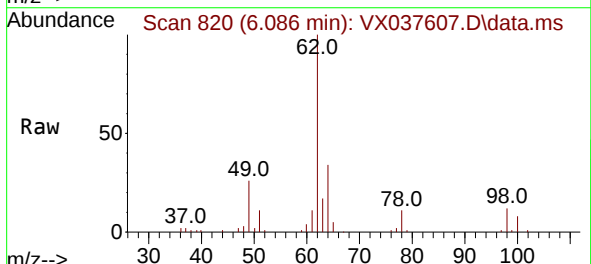
Manual Integrations
APPROVED

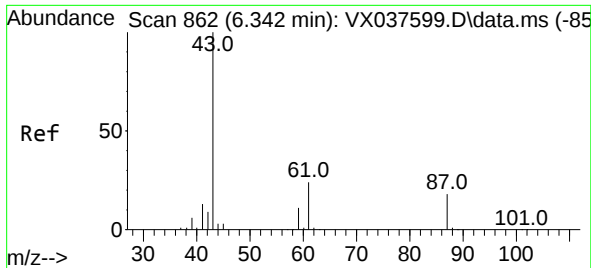
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#42
1,2-Dichloroethane
Concen: 19.991 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Tgt Ion: 62 Resp: 42139
Ion Ratio Lower Upper
62 100
98 11.6 0.0 16.0





#43

Isopropyl Acetate

Concen: 20.016 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

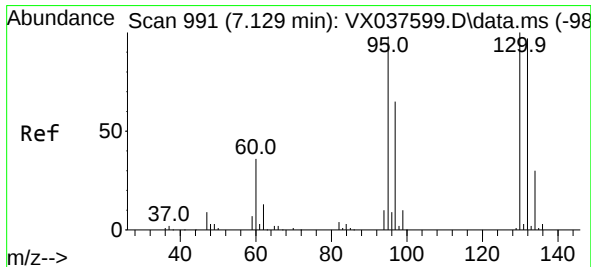
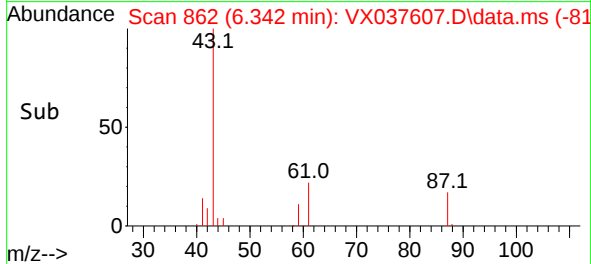
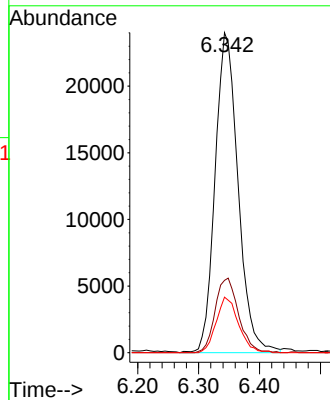
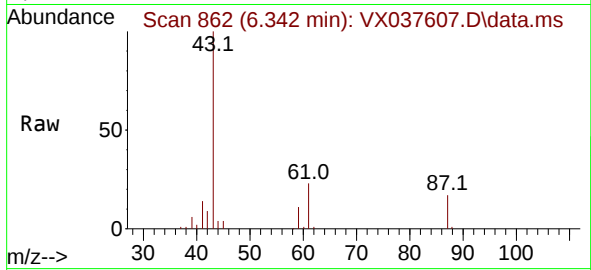
Tgt Ion: 43	Resp: 6288
Ion Ratio	Lower Upper
43 100	
61 23.8	15.2 22.8
87 16.8	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#44

Trichloroethene

Concen: 17.151 ug/l

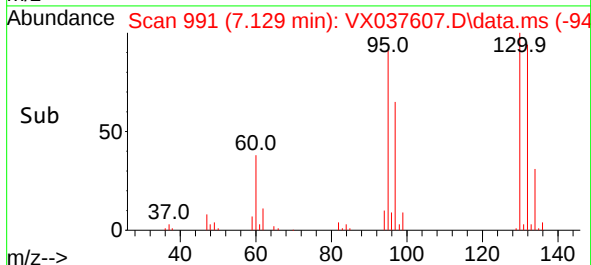
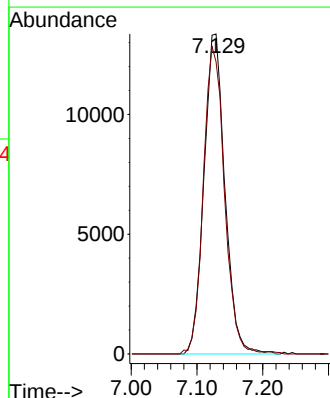
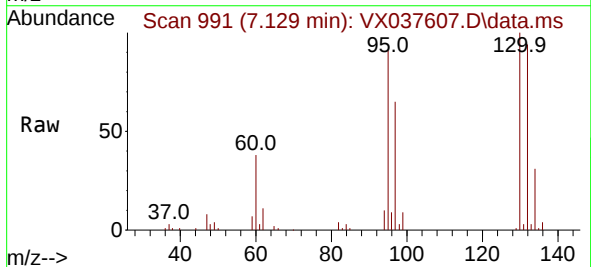
RT: 7.129 min Scan# 991

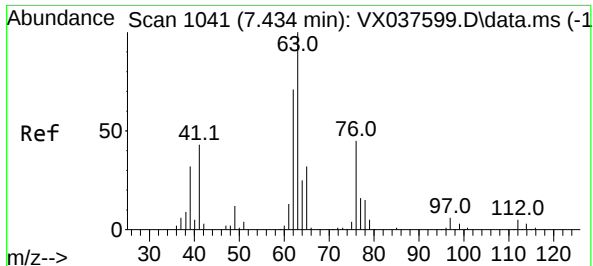
Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Tgt Ion:130	Resp: 29656
Ion Ratio	Lower Upper
130 100	
95 91.3	0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.174 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

Tgt Ion: 63 Resp: 2956

Ion Ratio Lower Upper

63 100

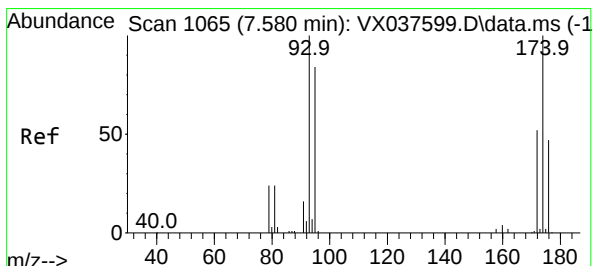
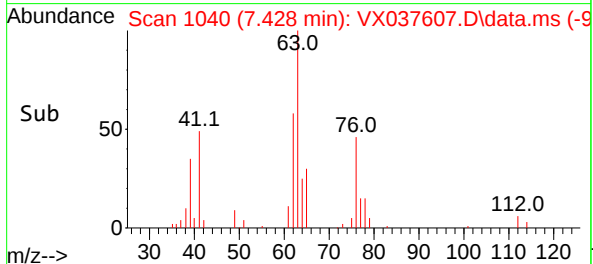
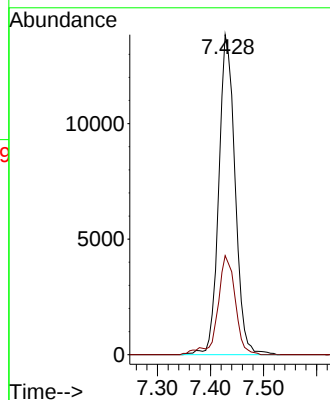
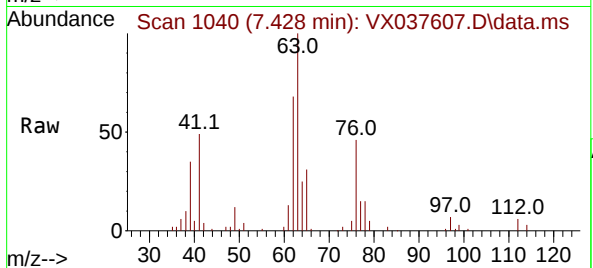
65 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#46

Dibromomethane

Concen: 19.693 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

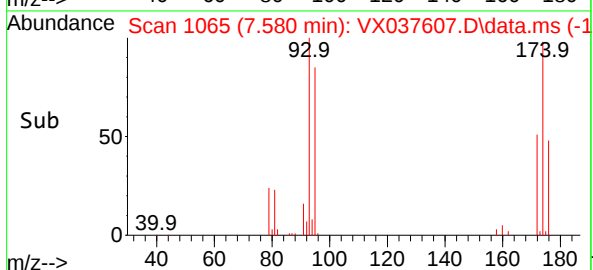
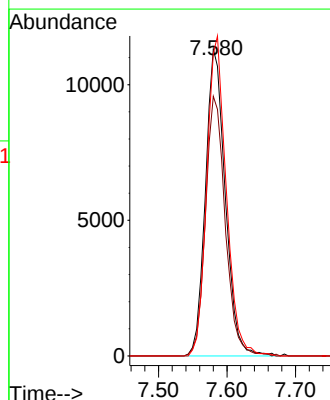
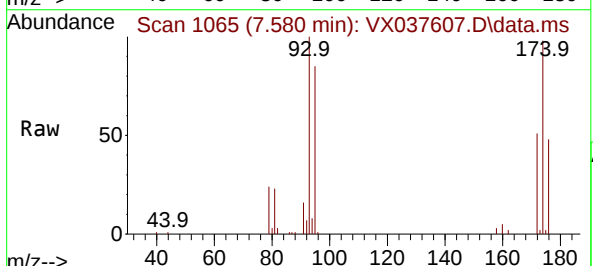
Tgt Ion: 93 Resp: 22785

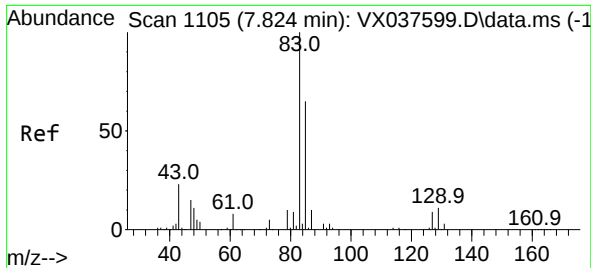
Ion Ratio Lower Upper

93 100

95 84.2 66.6 100.0

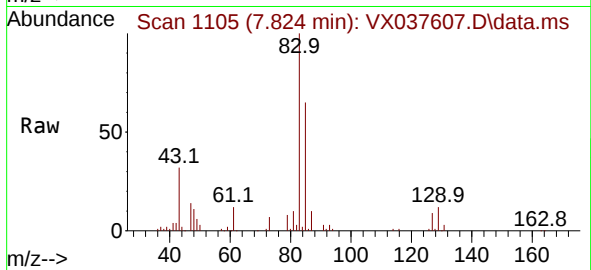
174 102.3 69.4 104.0





#47
Bromodichloromethane
Concen: 19.010 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

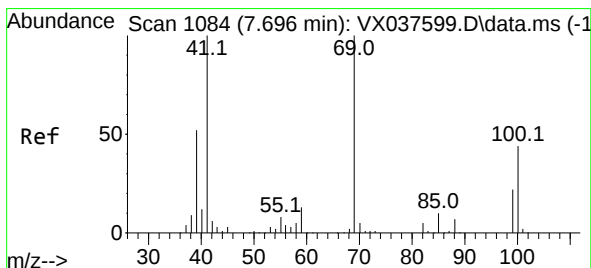
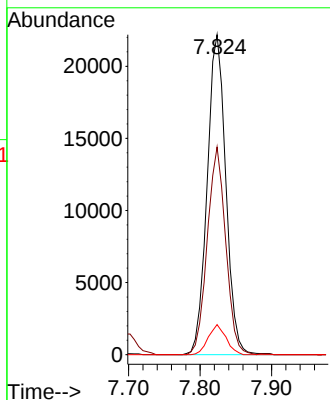
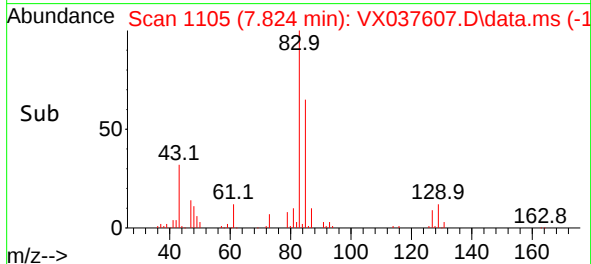
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01



Tgt Ion: 83 Resp: 40190
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 9.4 7.1 10.7

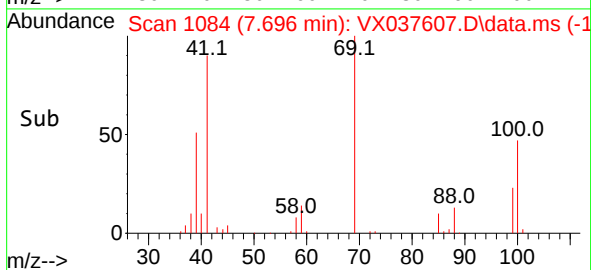
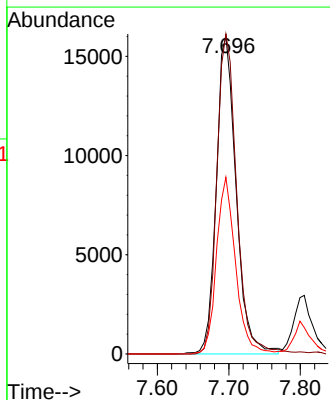
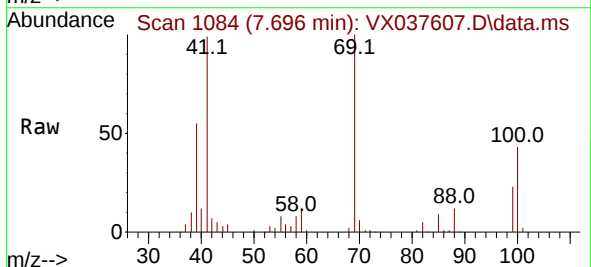
Manual Integrations
APPROVED

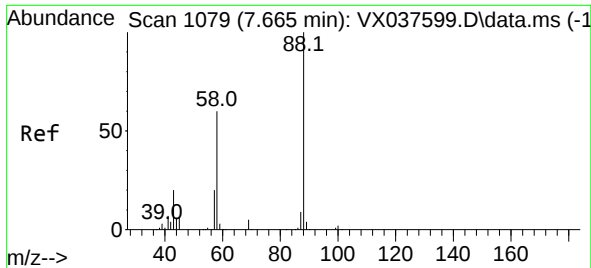
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#48
Methyl methacrylate
Concen: 20.528 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

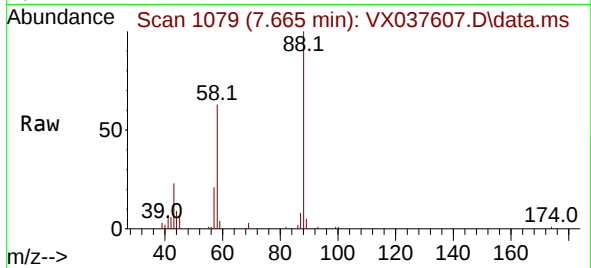
Tgt Ion: 41 Resp: 30868
Ion Ratio Lower Upper
41 100
69 100.7 59.2 88.8#
39 53.6 47.7 71.5





#49
1,4-Dioxane
Concen: 412.027 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

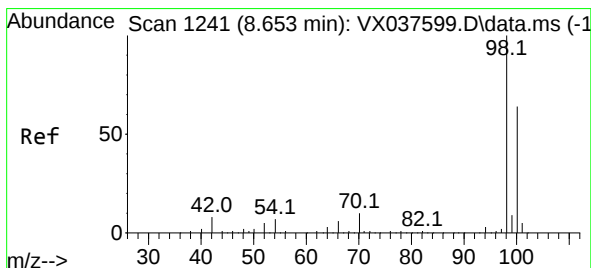
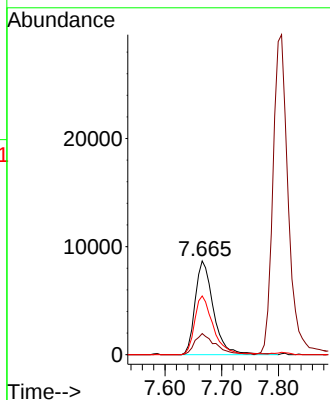
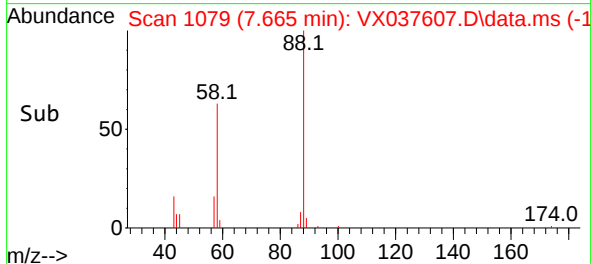
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01



Tgt Ion: 88 Resp: 19440
Ion Ratio Lower Upper
88 100
43 25.5 0.0 0.0
58 62.9 60.1 90.1

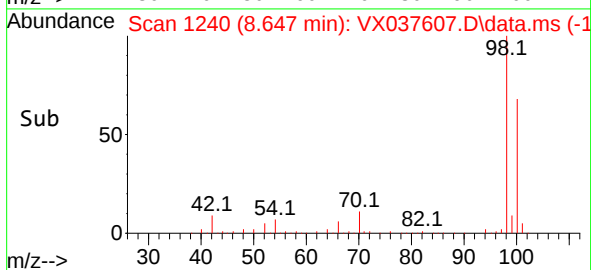
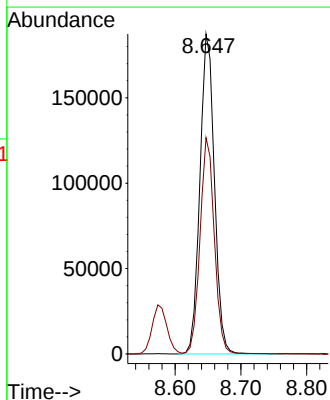
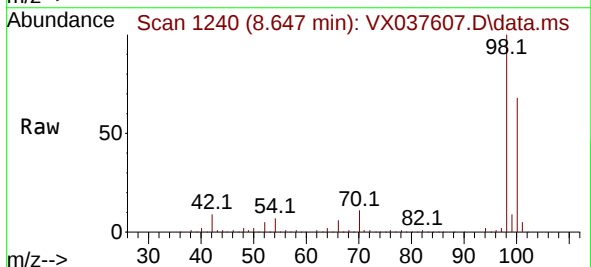
Manual Integrations
APPROVED

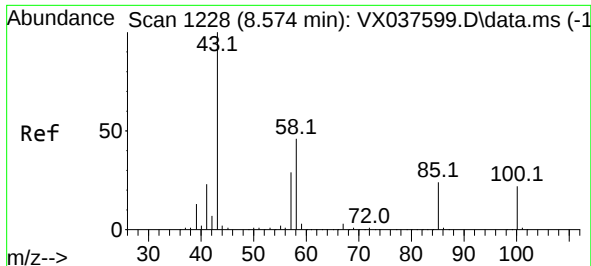
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#50
Toluene-d8
Concen: 50.625 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

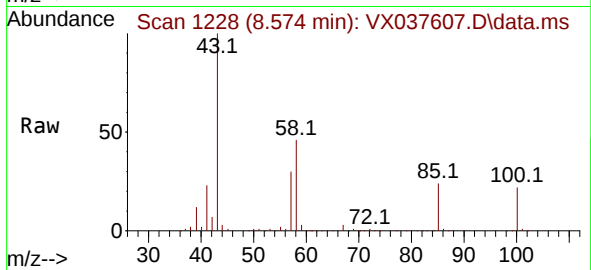
Tgt Ion: 98 Resp: 287550
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 103.241 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

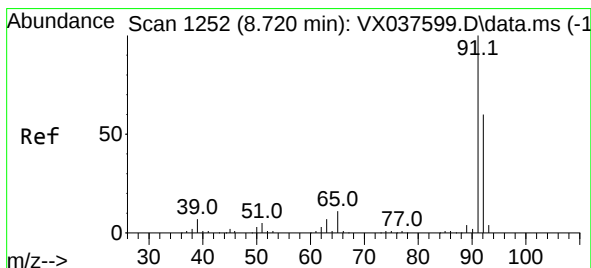
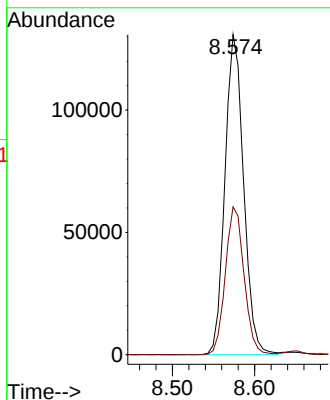
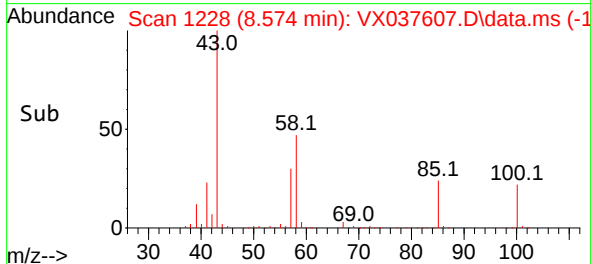
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01



Tgt Ion: 43 Resp: 206295
Ion Ratio Lower Upper
43 100
58 46.3 30.4 45.6

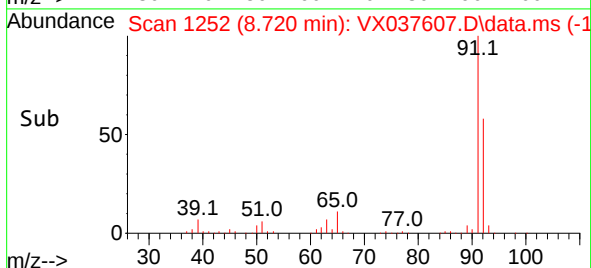
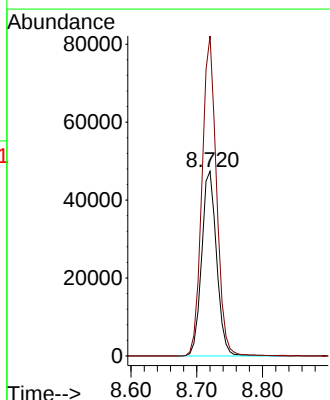
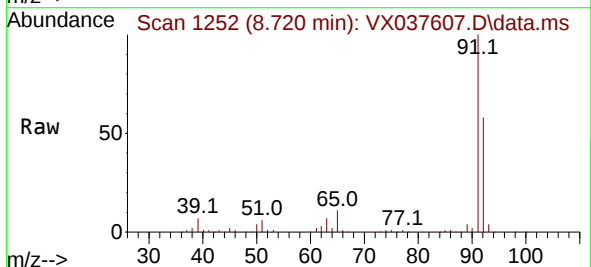
Manual Integrations
APPROVED

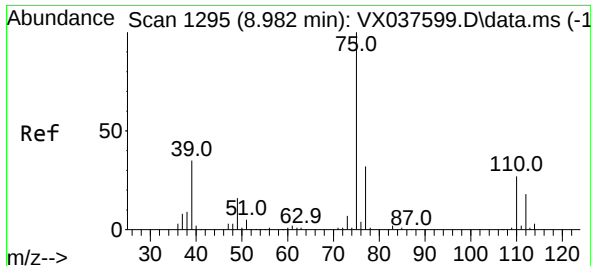
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#52
Toluene
Concen: 18.311 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

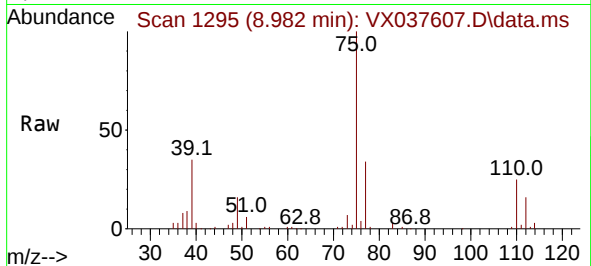
Tgt Ion: 92 Resp: 74868
Ion Ratio Lower Upper
92 100
91 168.4 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 18.985 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

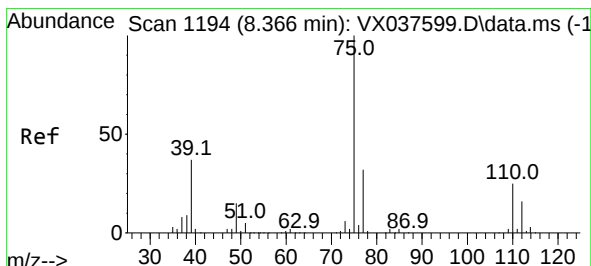
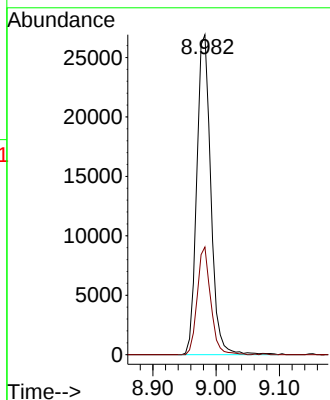
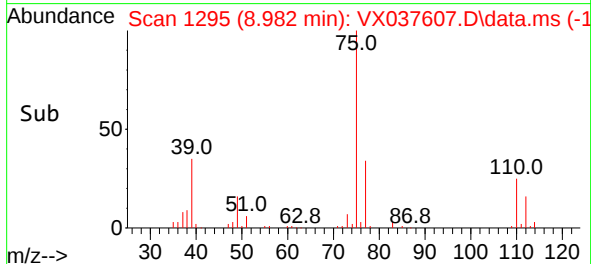
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01



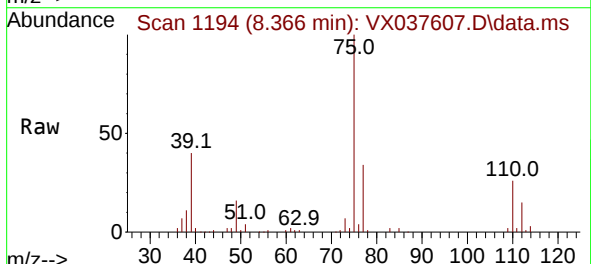
Tgt Ion: 75 Resp: 4167
Ion Ratio Lower Upper
75 100
77 33.6 25.7 38.5

Manual Integrations
APPROVED

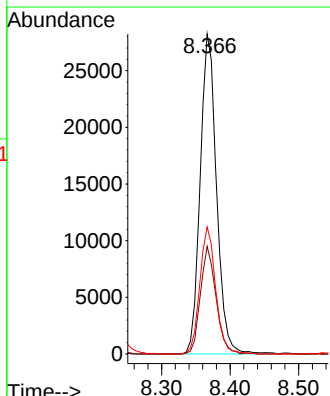
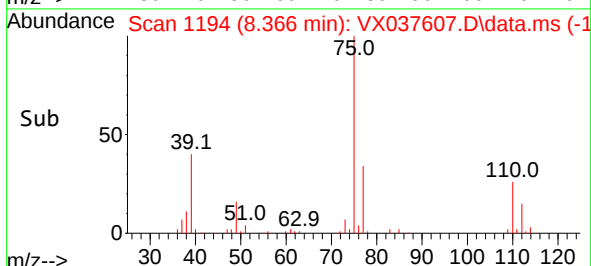
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

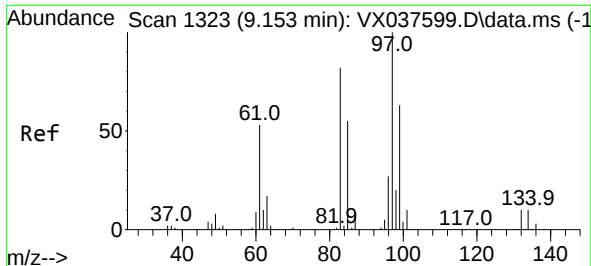


#54
cis-1,3-Dichloropropene
Concen: 19.186 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24



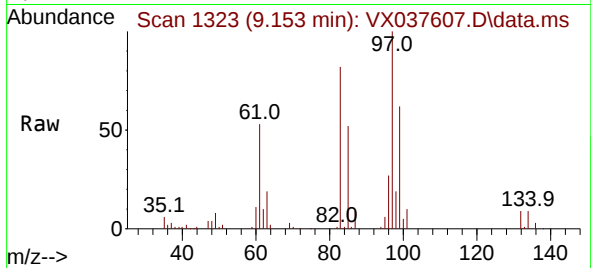
Tgt Ion: 75 Resp: 46861
Ion Ratio Lower Upper
75 100
77 33.6 25.3 37.9
39 39.7 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 20.139 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

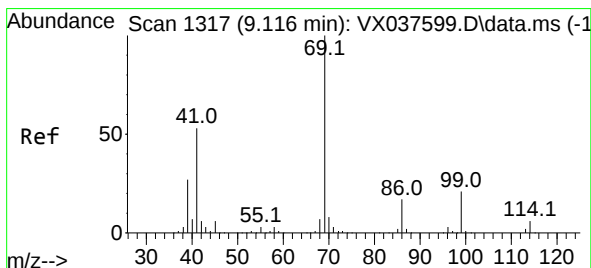
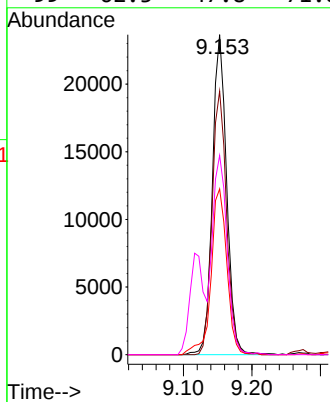
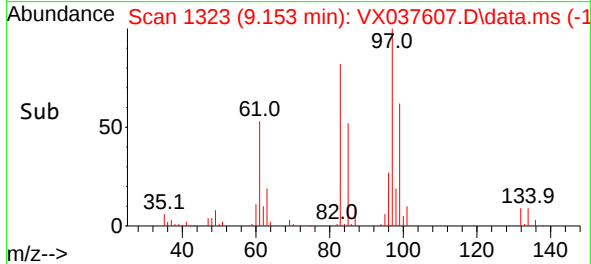
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.3	65.8	98.8
85	51.8	41.6	62.4
99	62.3	47.8	71.8

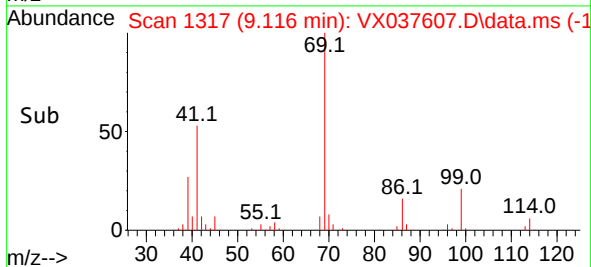
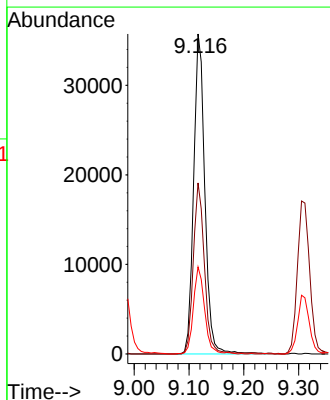
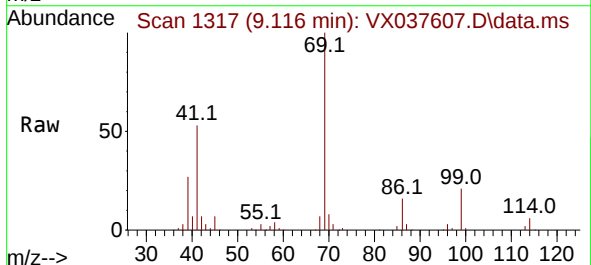
Manual Integrations
APPROVED

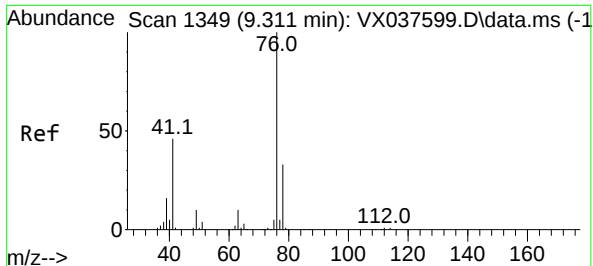
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#56
Ethyl methacrylate
Concen: 20.594 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.1	56.8	85.2#
39	27.3	32.0	48.0#





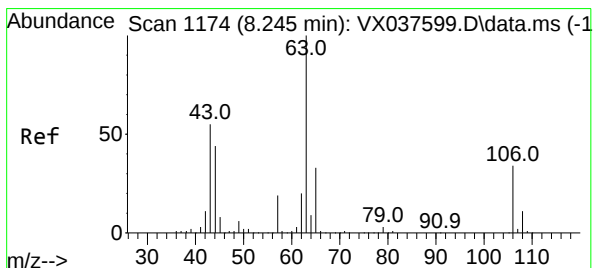
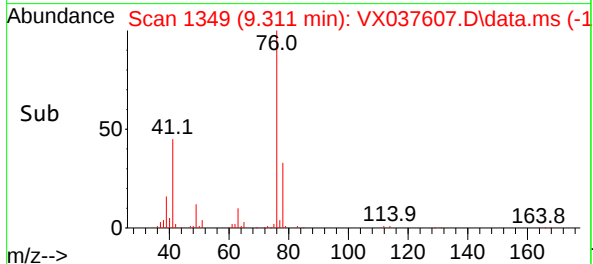
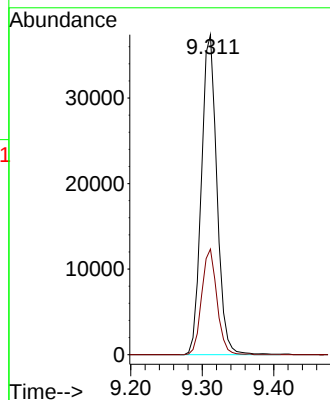
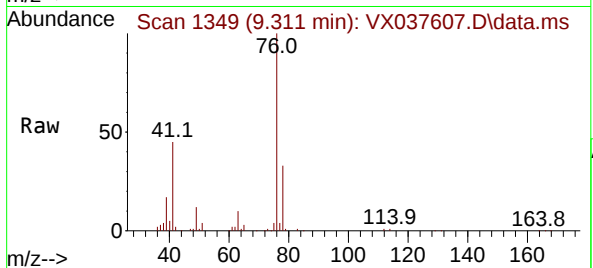
#57
1,3-Dichloropropane
Concen: 19.821 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

Tgt Ion: 76 Resp: 5615
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

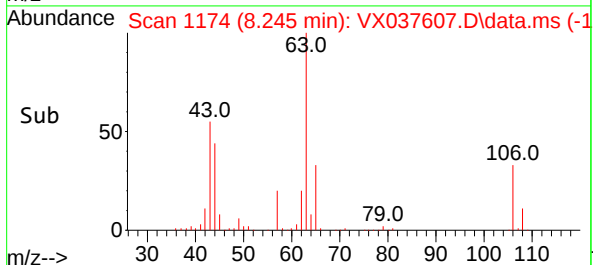
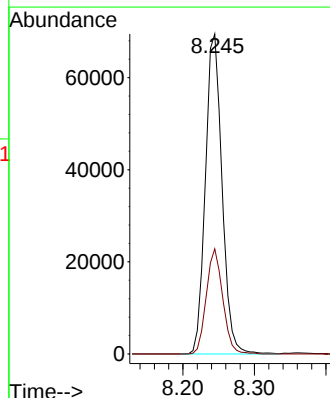
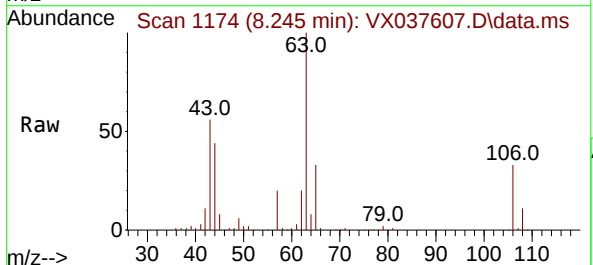
Manual Integrations
APPROVED

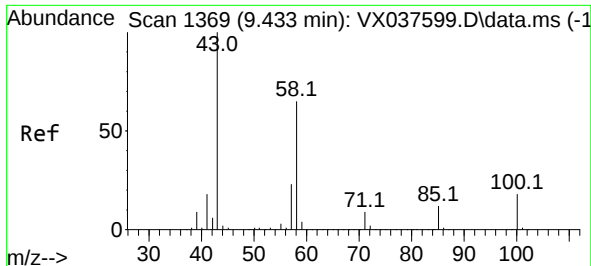
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#58
2-Chloroethyl Vinyl ether
Concen: 89.694 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Tgt Ion: 63 Resp: 112407
Ion Ratio Lower Upper
63 100
106 32.4 22.5 33.7





#59

2-Hexanone

Concen: 104.770 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

Tgt Ion: 43 Resp: 159672

Ion Ratio Lower Upper

43 100

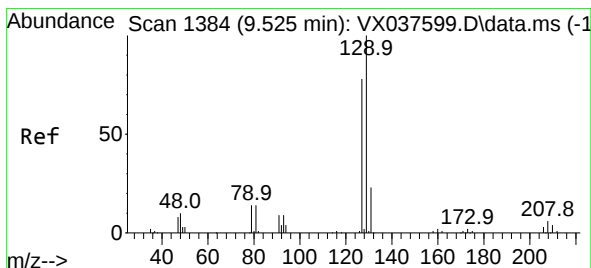
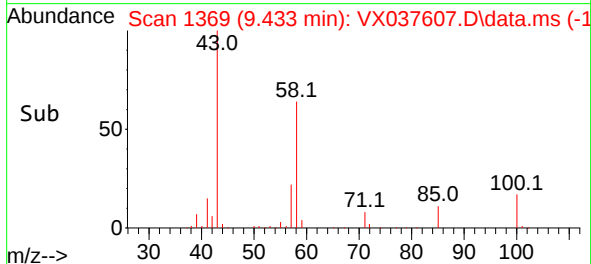
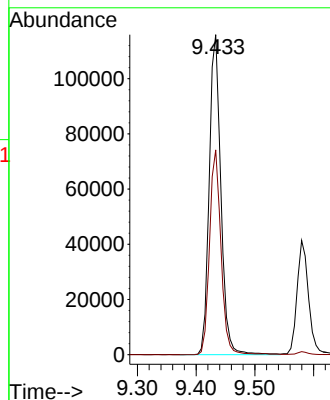
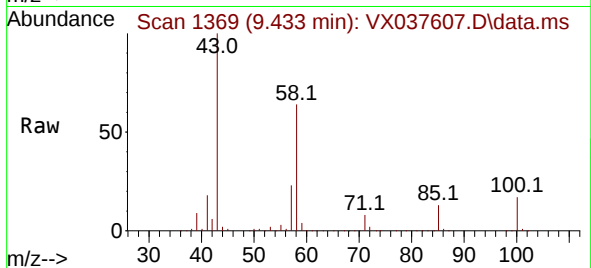
58 63.0 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#60

Dibromochloromethane

Concen: 19.553 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX037607.D

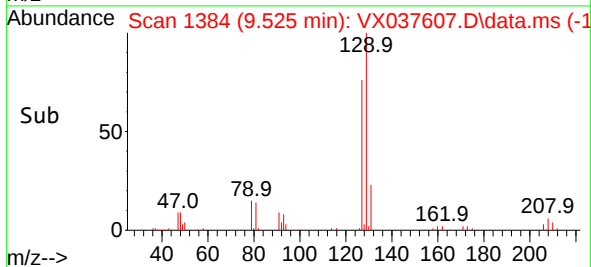
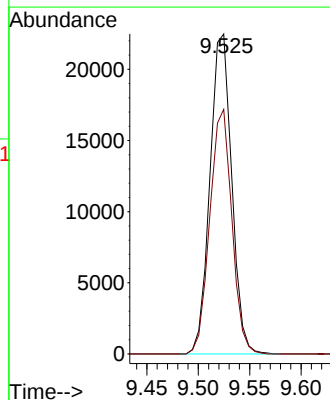
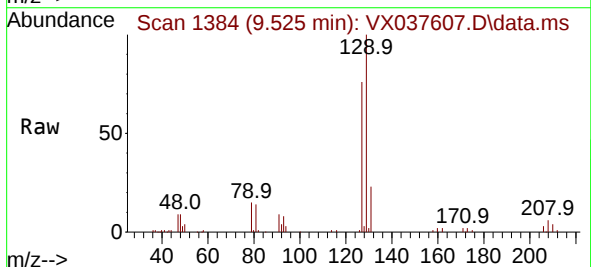
Acq: 08 Sep 2023 17:24

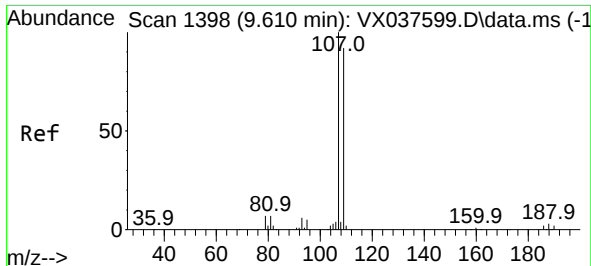
Tgt Ion:129 Resp: 33097

Ion Ratio Lower Upper

129 100

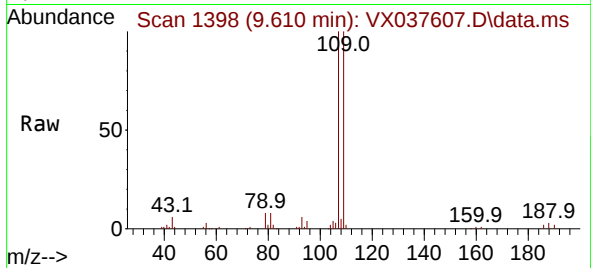
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.927 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

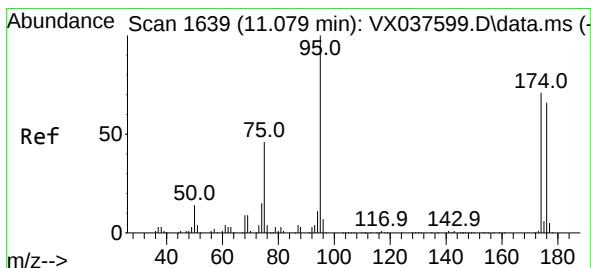
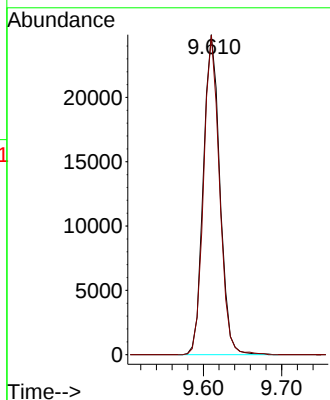
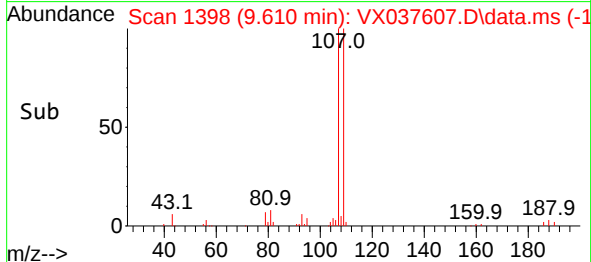
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01



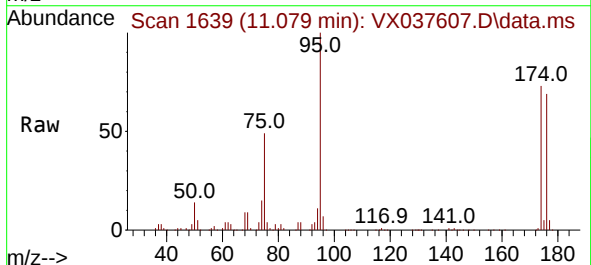
Tgt Ion:107 Resp: 36270
Ion Ratio Lower Upper
107 100
109 96.1 75.2 112.8

Manual Integrations
APPROVED

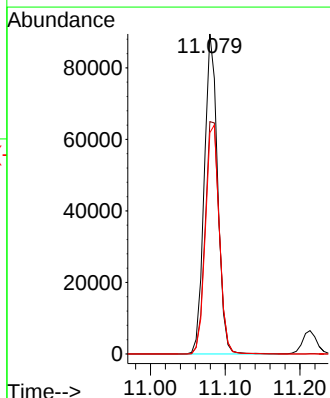
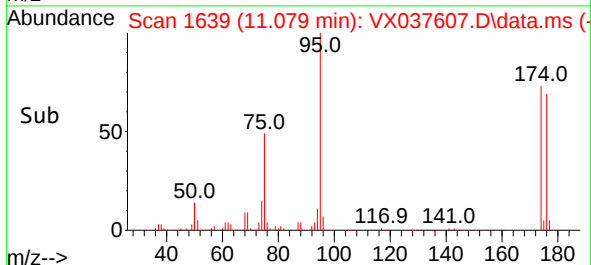
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

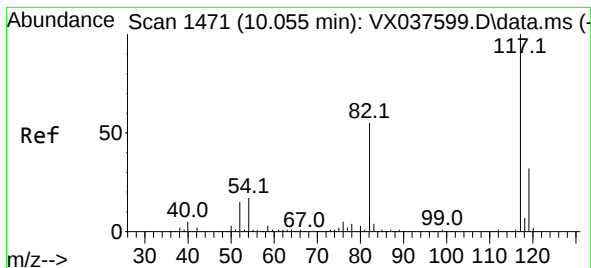


#62
4-Bromofluorobenzene
Concen: 51.714 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24



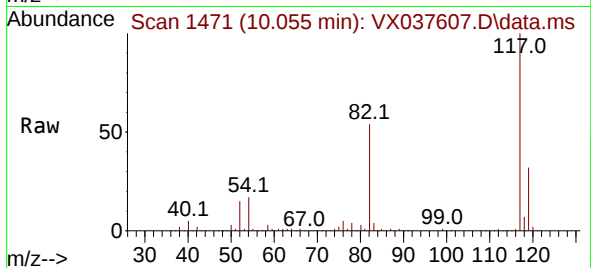
Tgt Ion: 95 Resp: 110704
Ion Ratio Lower Upper
95 100
174 76.9 0.0 135.6
176 74.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

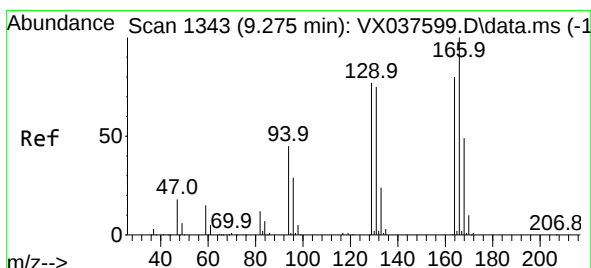
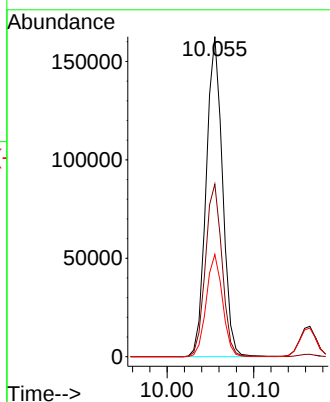
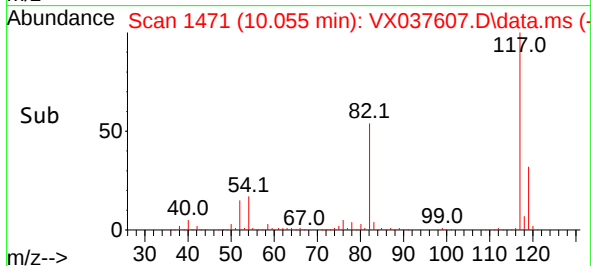
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01



Tgt Ion:117 Resp: 21277
Ion Ratio Lower Upper
117 100
82 53.9 46.2 69.4
119 31.9 25.5 38.3

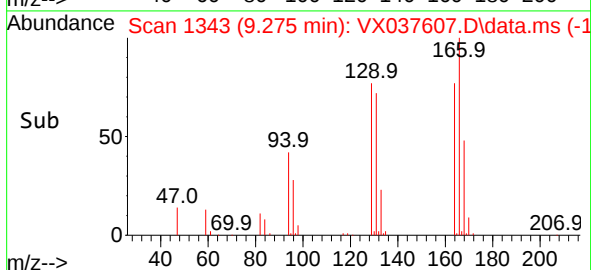
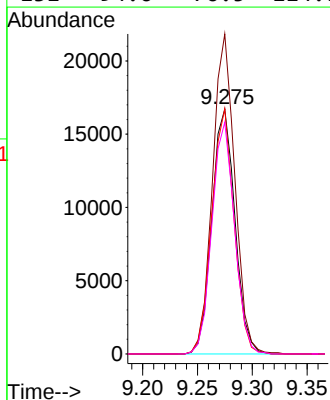
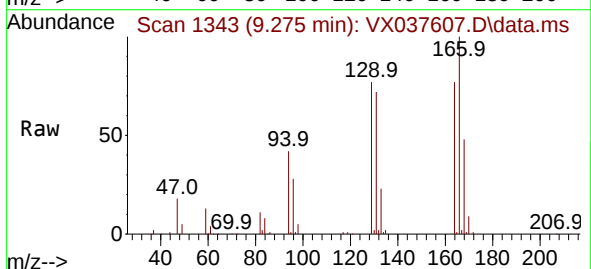
Manual Integrations
APPROVED

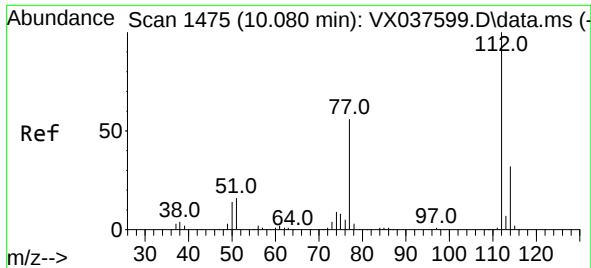
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#64
Tetrachloroethene
Concen: 16.415 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Tgt Ion:164 Resp: 24457
Ion Ratio Lower Upper
164 100
166 130.7 102.7 154.1
129 100.1 80.4 120.6
131 94.6 76.5 114.7





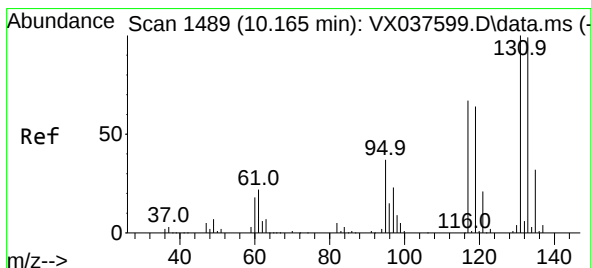
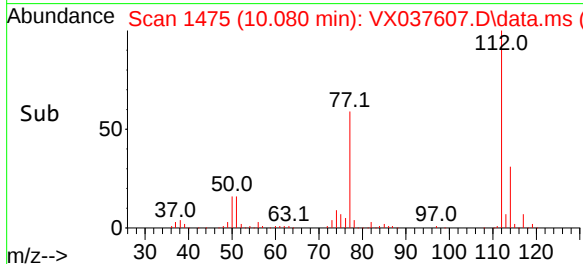
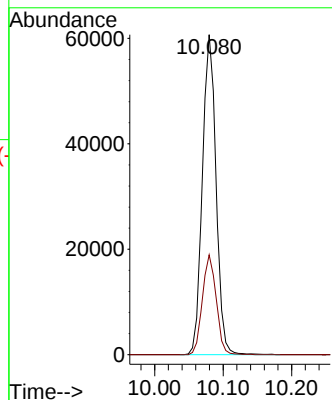
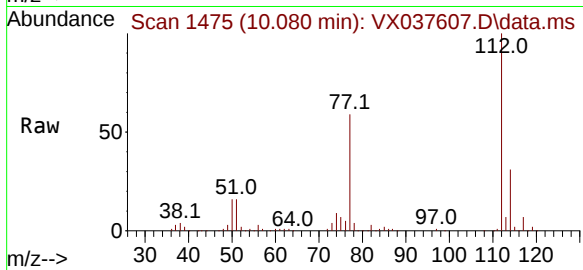
#65
Chlorobenzene
Concen: 18.047 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

Tgt Ion:112 Resp: 8436
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5

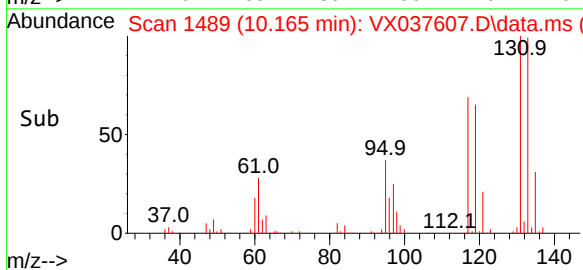
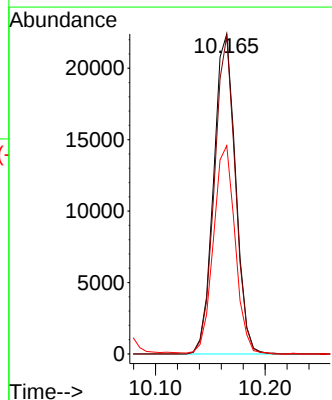
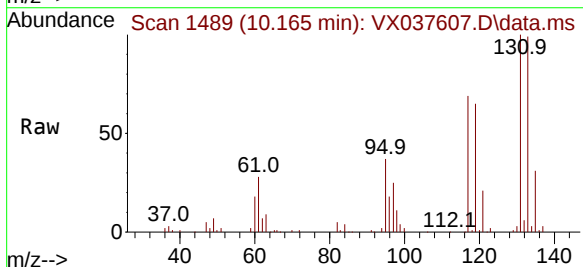
Manual Integrations
APPROVED

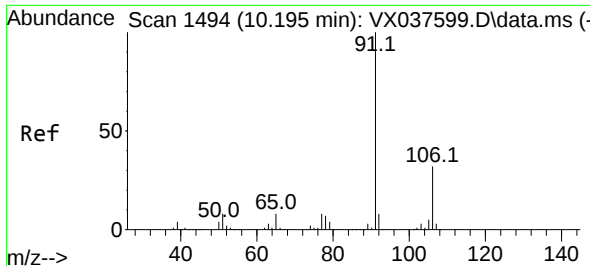
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.757 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

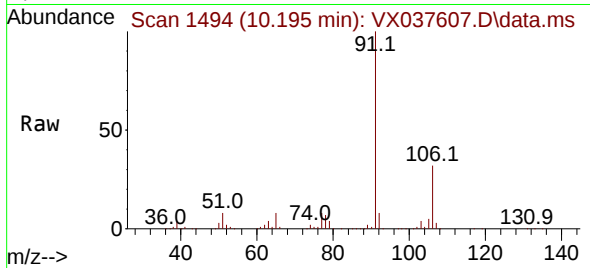
Tgt Ion:131 Resp: 31076
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 64.6 32.2 96.6





#67
Ethyl Benzene
Concen: 17.509 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

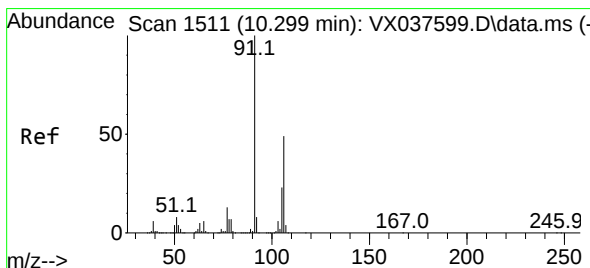
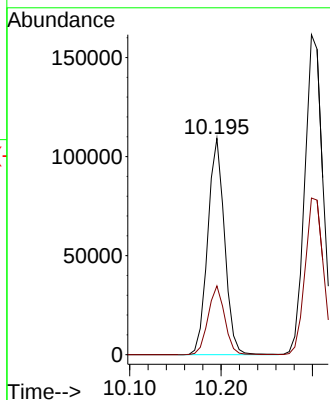
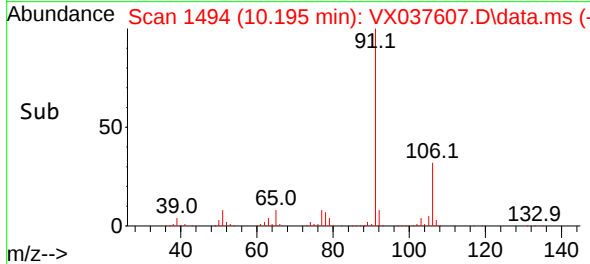
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01



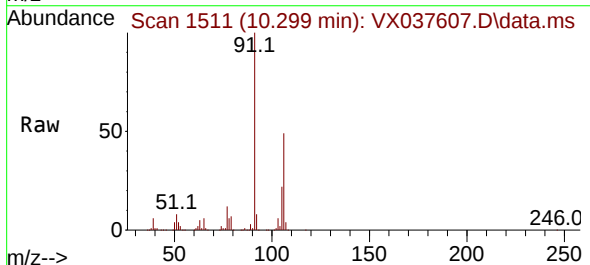
Tgt Ion: 91 Resp: 139130
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

Manual Integrations
APPROVED

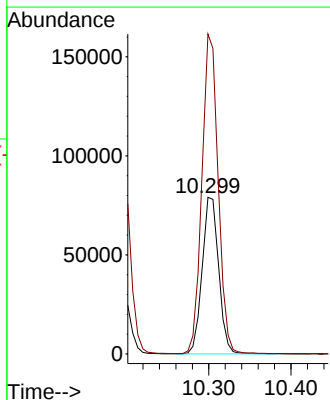
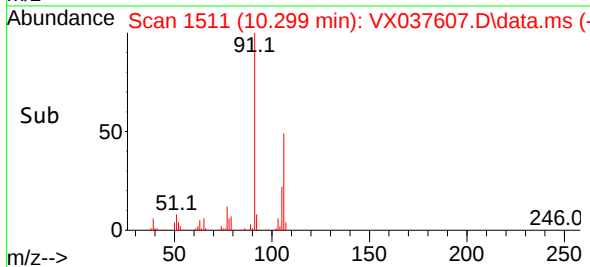
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

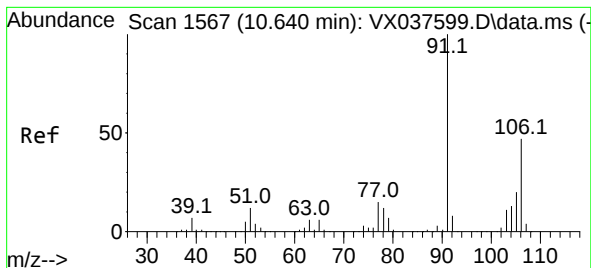


#68
m/p-Xylenes
Concen: 35.245 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24



Tgt Ion:106 Resp: 110172
Ion Ratio Lower Upper
106 100
91 201.9 165.5 248.3





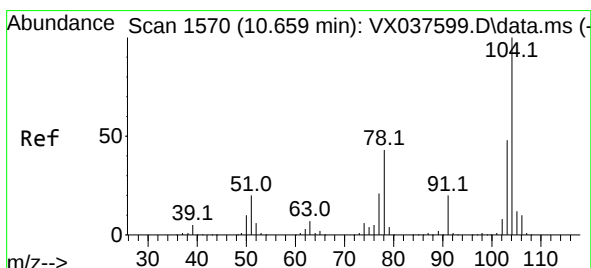
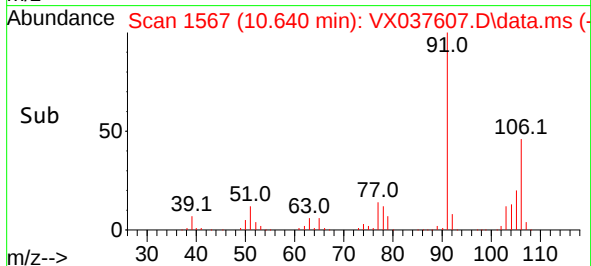
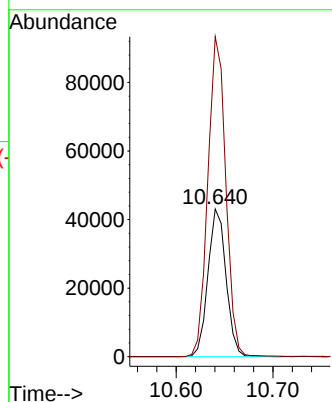
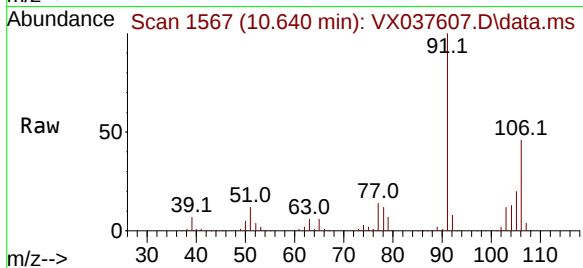
#69
o-Xylene
Concen: 18.035 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

Tgt Ion:106 Resp: 56050
Ion Ratio Lower Upper
106 100
91 215.4 108.9 326.8

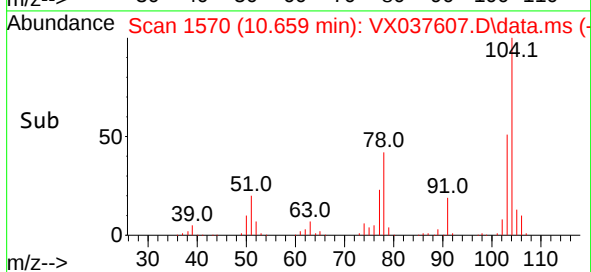
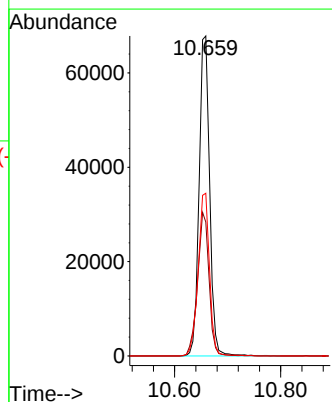
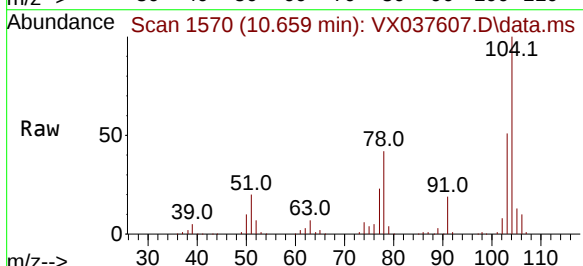
Manual Integrations
APPROVED

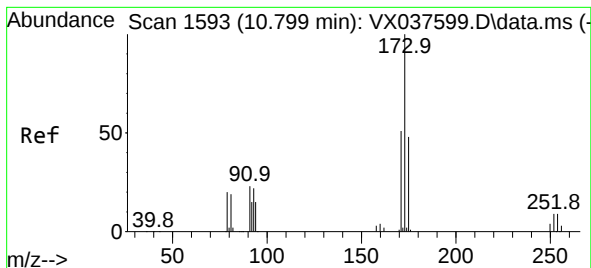
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#70
Styrene
Concen: 18.477 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Tgt Ion:104 Resp: 93367
Ion Ratio Lower Upper
104 100
78 48.6 43.6 65.4
103 54.9 43.6 65.4





#71

Bromoform

Concen: 18.330 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

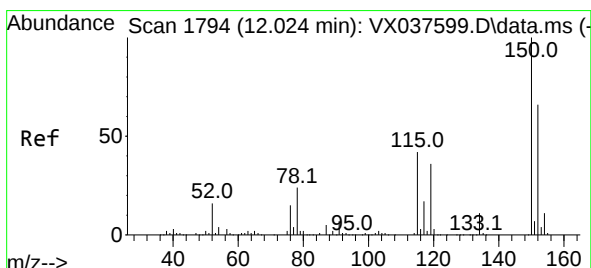
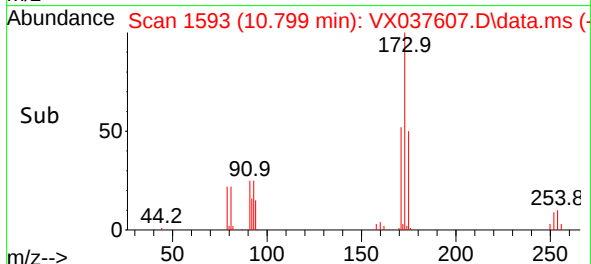
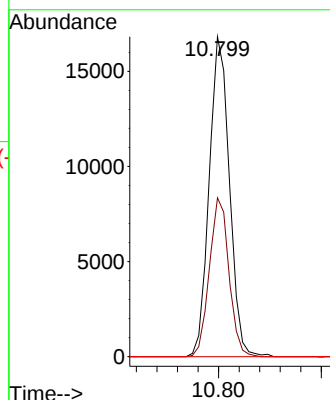
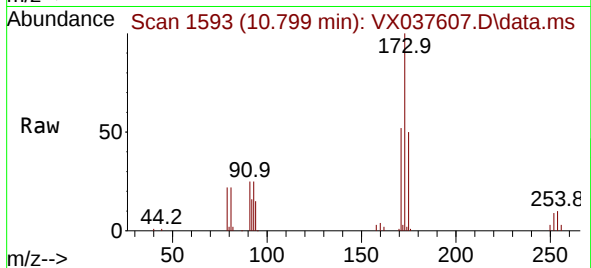
Tgt Ion:173	Resp:	2294	
Ion Ratio	Lower	Upper	
173	100		
175	48.1	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

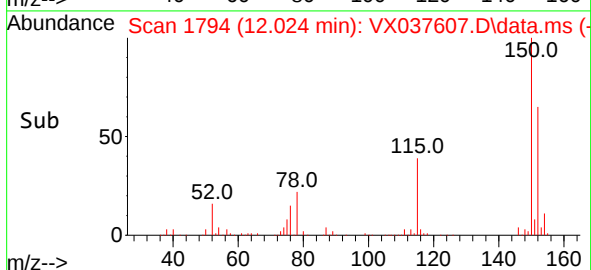
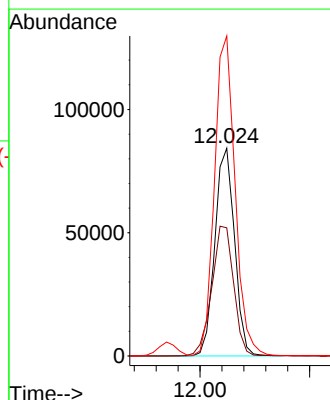
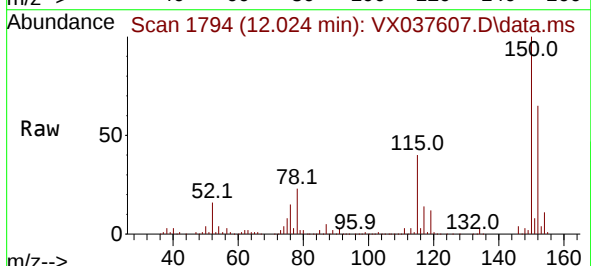
RT: 12.024 min Scan# 1794

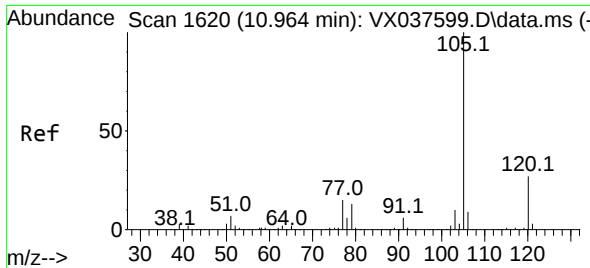
Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

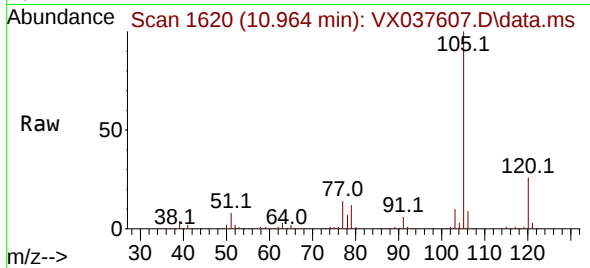
Tgt Ion:152	Resp:	105241	
Ion Ratio	Lower	Upper	
152	100		
115	69.5	43.3	129.9
150	160.6	0.0	345.0





#73
Isopropylbenzene
Concen: 17.378 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

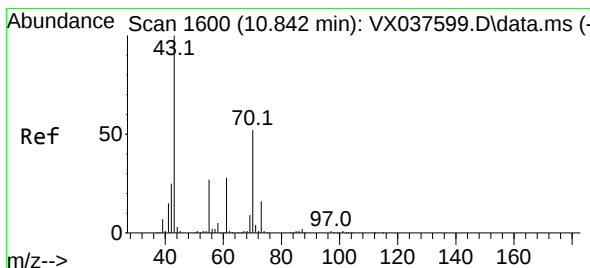
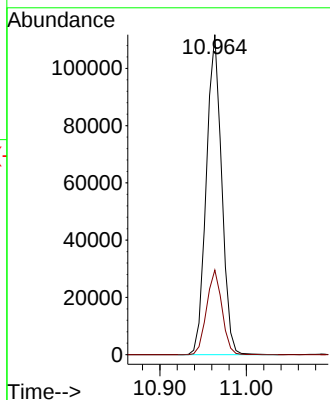
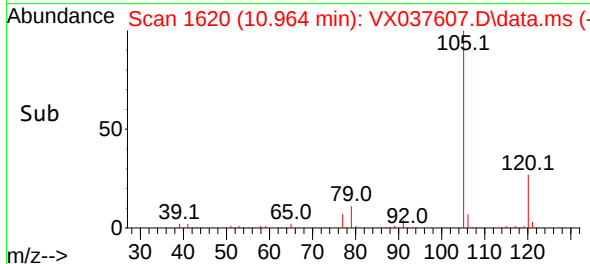
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01



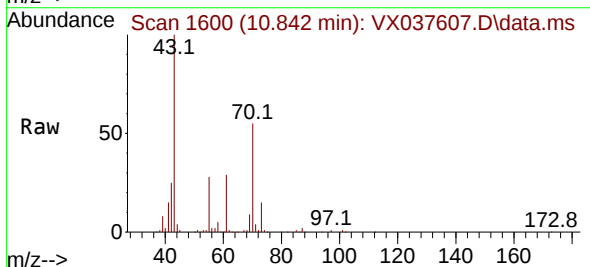
Tgt Ion:105 Resp: 13737
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6

Manual Integrations
APPROVED

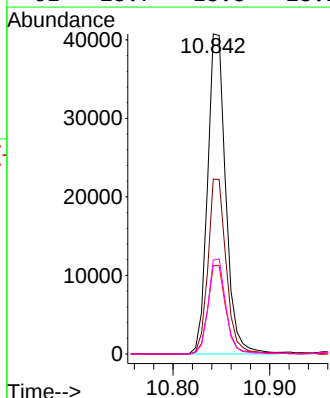
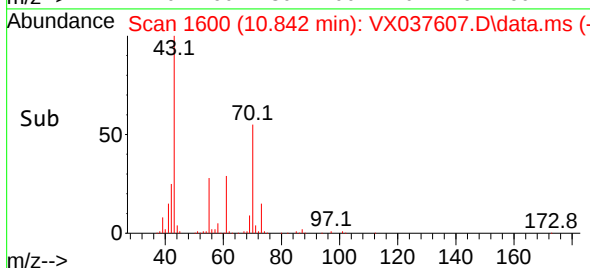
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

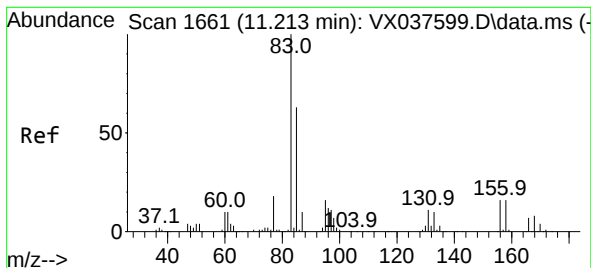


#74
N-ethyl acetate
Concen: 19.606 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24



Tgt Ion: 43 Resp: 53426
Ion Ratio Lower Upper
43 100
70 54.7 32.9 49.3#
55 27.9 19.3 28.9
61 28.7 18.8 28.2#





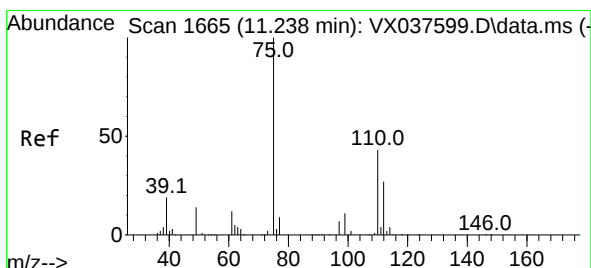
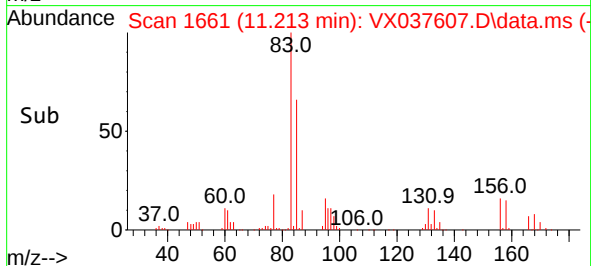
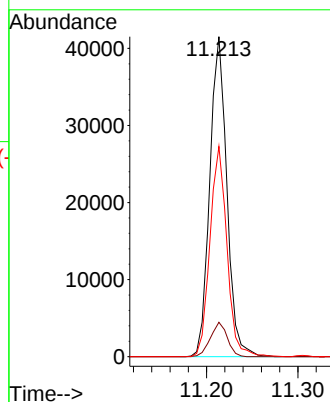
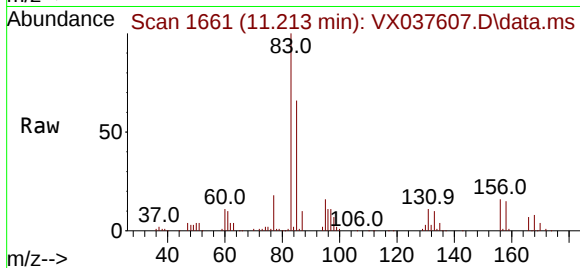
#75
1,1,2,2-Tetrachloroethane
Concen: 19.567 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

Tgt Ion: 83 Resp: 53752
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 65.5 32.0 96.2

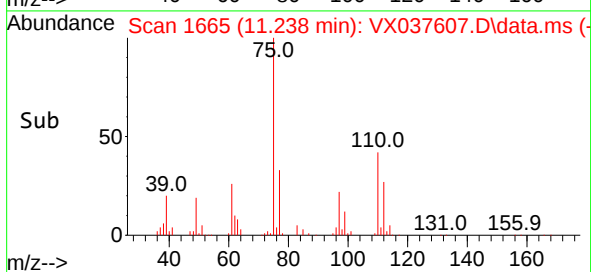
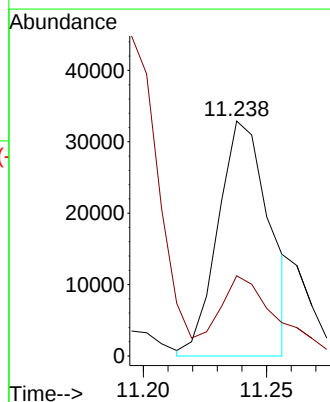
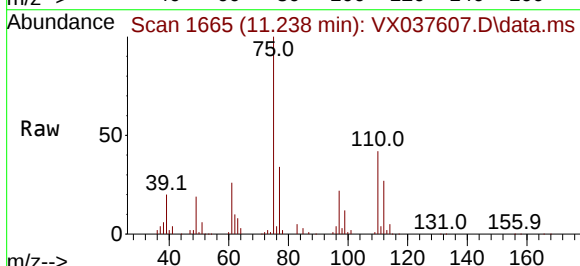
Manual Integrations
APPROVED

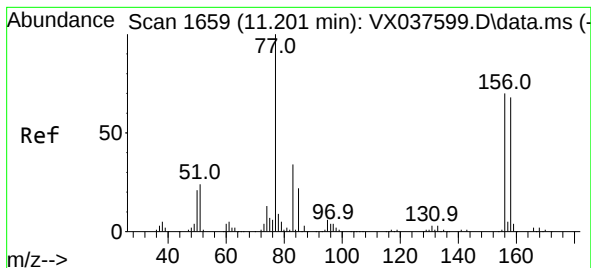
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#76
1,2,3-Trichloropropane
Concen: 19.216 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Tgt Ion: 75 Resp: 47444
Ion Ratio Lower Upper
75 100
77 38.7 19.1 57.5





#77

Bromobenzene

Concen: 18.843 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

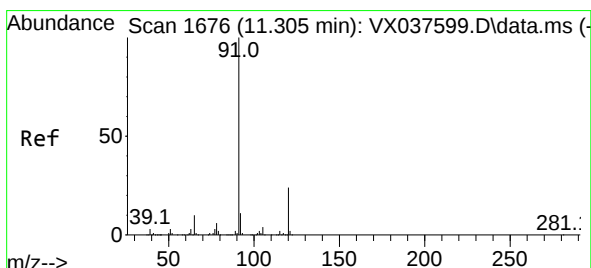
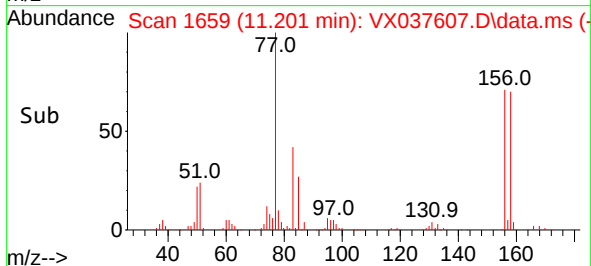
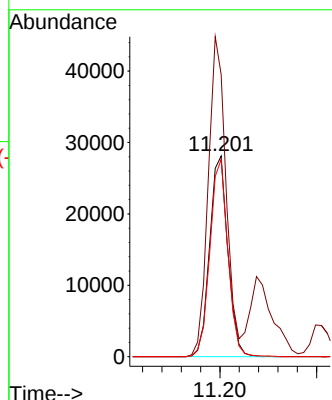
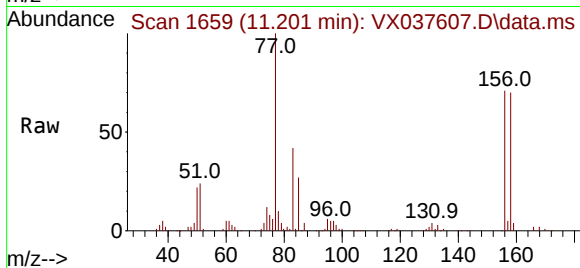
Tgt Ion:	156	Resp:	3687
Ion Ratio	Lower	Upper	
156	100		
77	154.8	88.4	265.3
158	96.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#78

n-propylbenzene

Concen: 17.139 ug/l

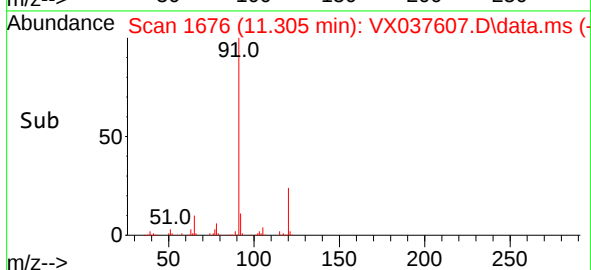
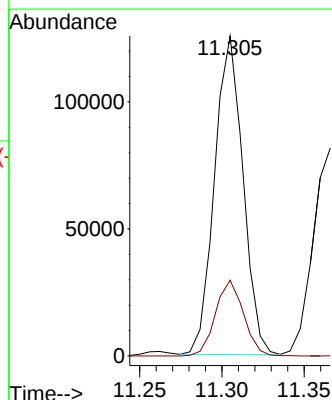
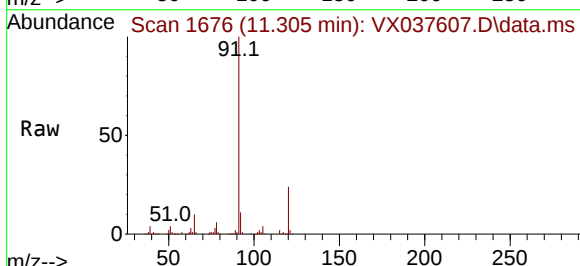
RT: 11.305 min Scan# 1676

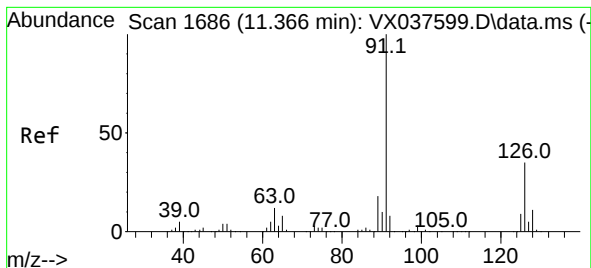
Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Tgt Ion:	91	Resp:	150672
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.5	34.4





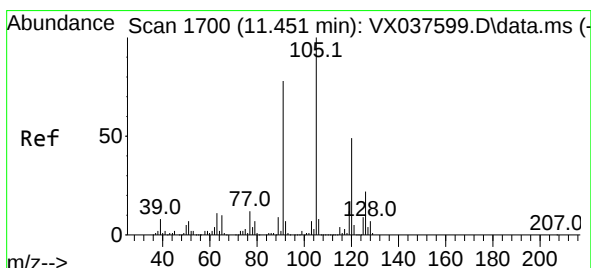
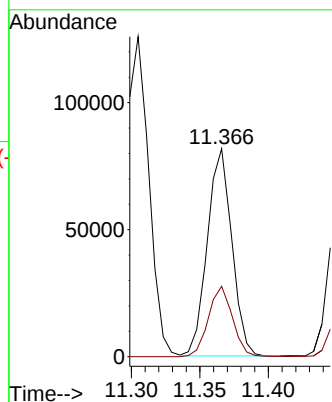
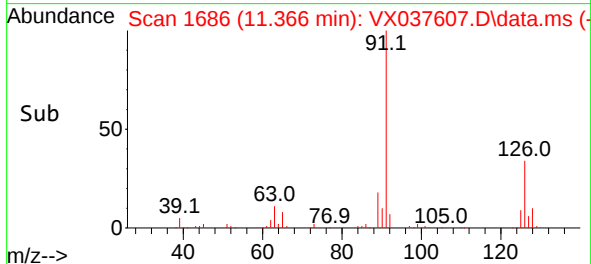
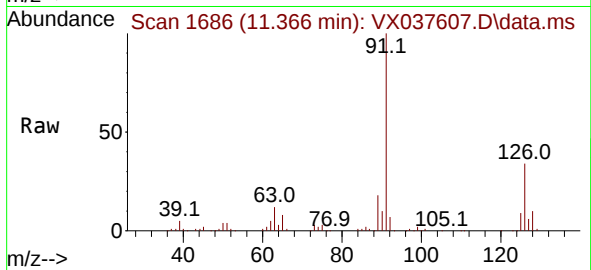
#79
2-Chlorotoluene
Concen: 18.205 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01

Tgt Ion: 91 Resp: 101694
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8

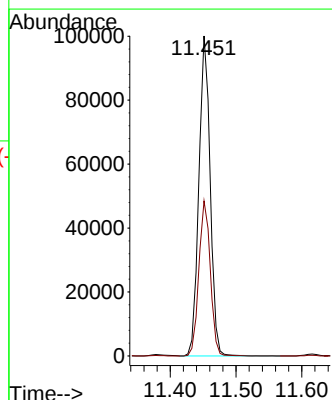
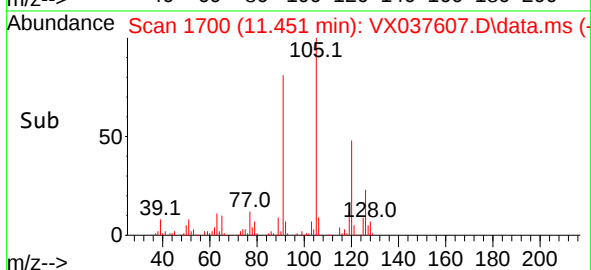
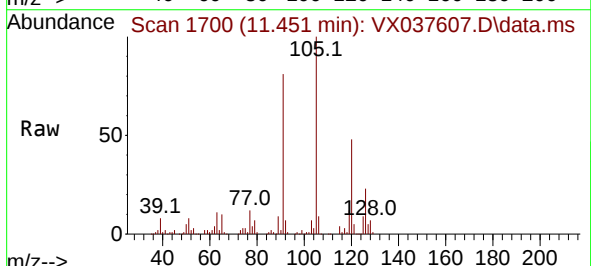
Manual Integrations
APPROVED

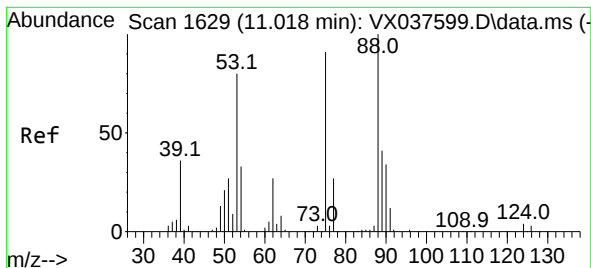
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.808 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

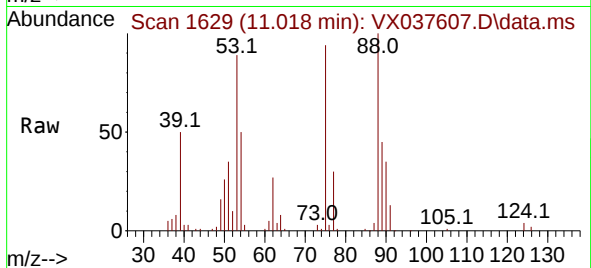
Tgt Ion:105 Resp: 119402
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.837 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

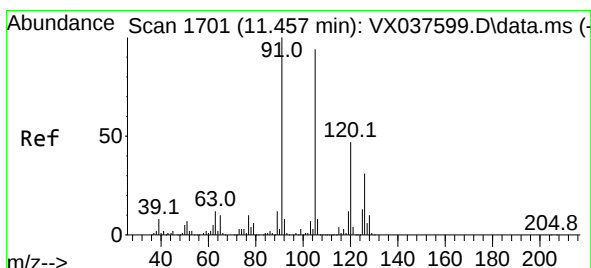
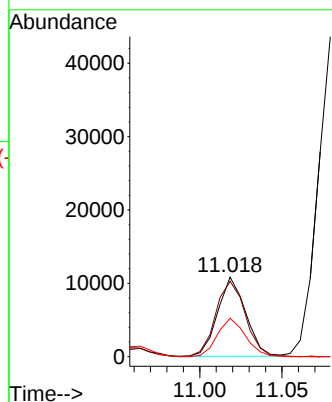
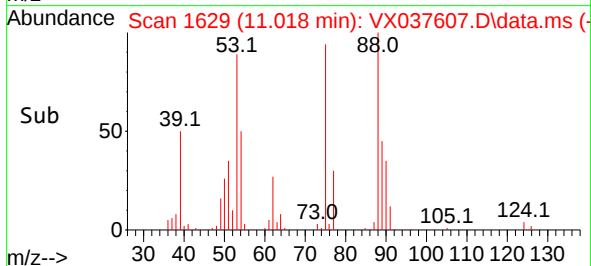
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01



Tgt Ion: 75 Resp: 1278
Ion Ratio Lower Upper
75 100
53 101.9 90.5 135.7
89 48.6 36.9 55.3

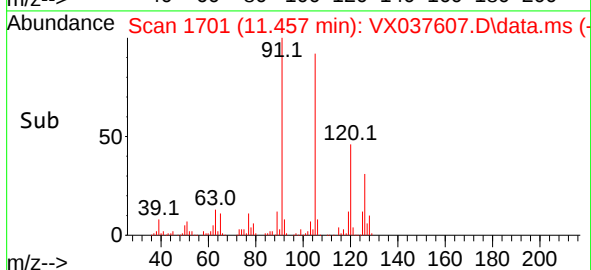
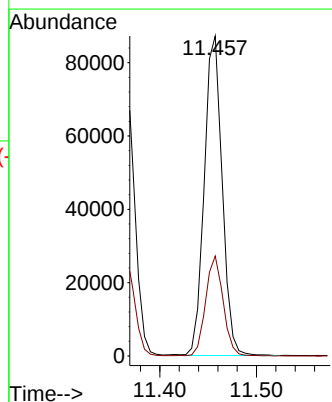
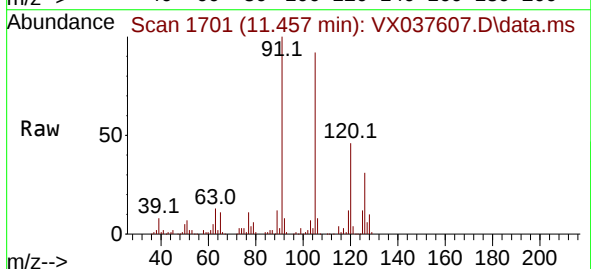
Manual Integrations
APPROVED

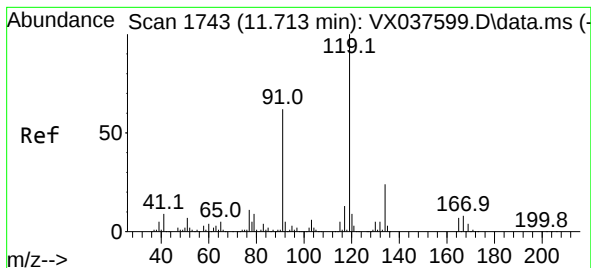
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#82
4-Chlorotoluene
Concen: 17.845 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

Tgt Ion: 91 Resp: 112393
Ion Ratio Lower Upper
91 100
126 30.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.109 ug/l

RT: 11.713 min Scan# 11565

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

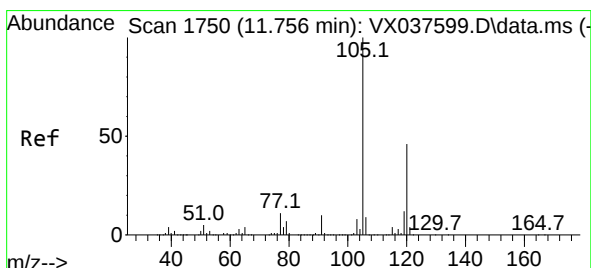
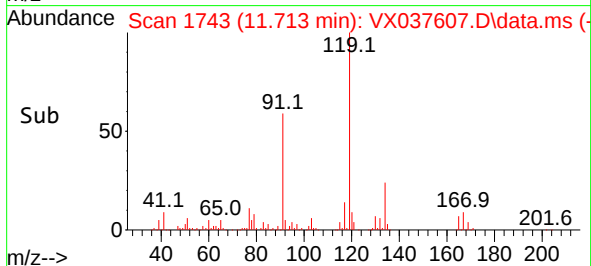
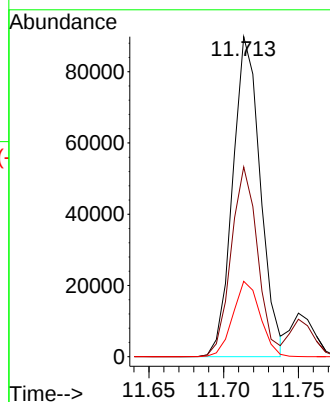
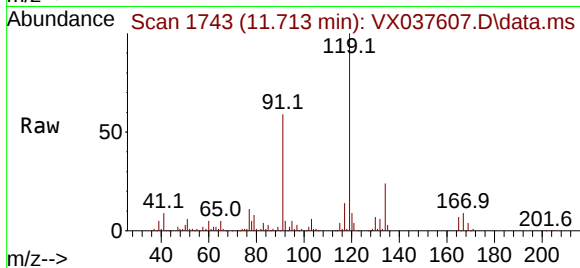
Tgt Ion	Ratio	Lower	Upper
119	100		
91	57.1	31.2	93.6
134	23.3	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.079 ug/l

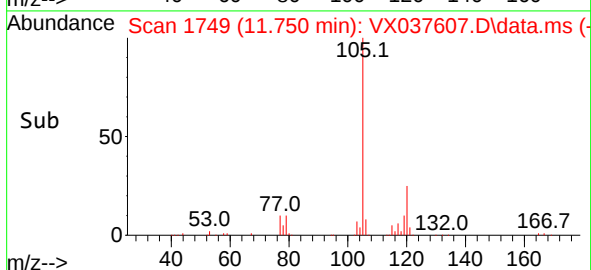
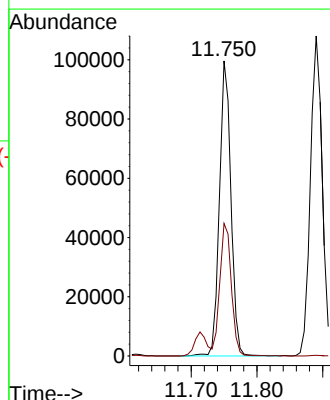
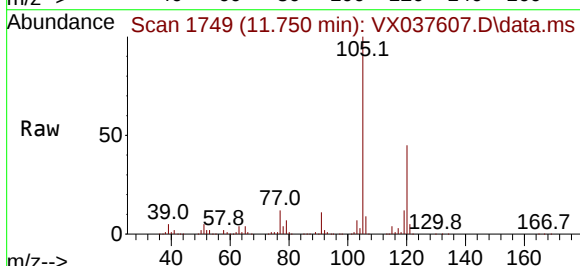
RT: 11.750 min Scan# 1749

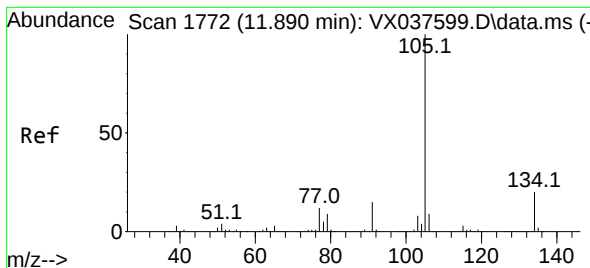
Delta R.T. -0.006 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

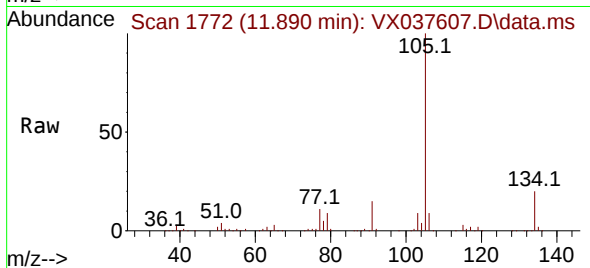
Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.0	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 16.555 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037607.D
 Acq: 08 Sep 2023 17:24

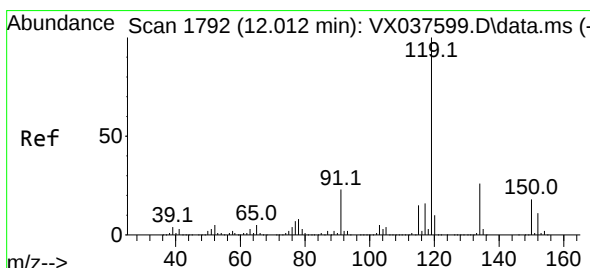
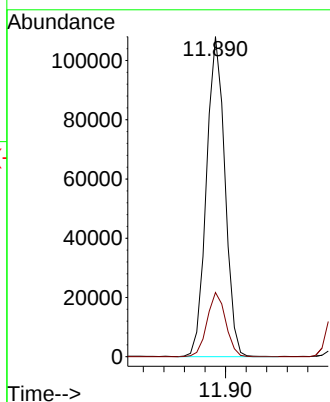
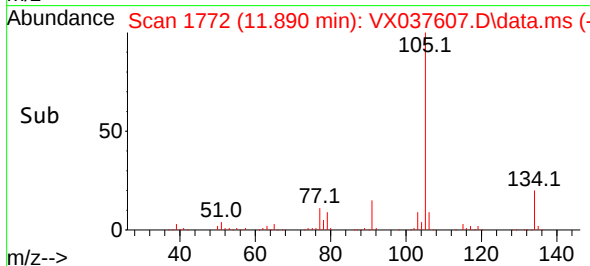
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS01



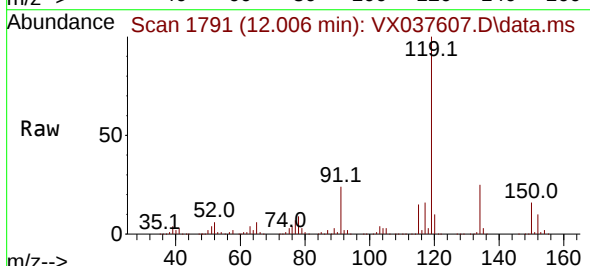
Tgt Ion:105 Resp: 134910
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

Manual Integrations
 APPROVED

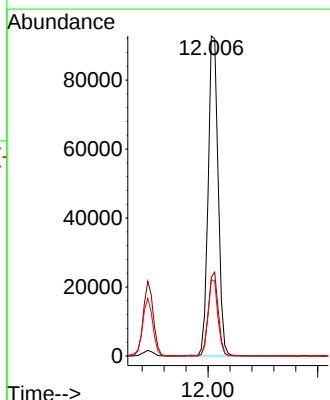
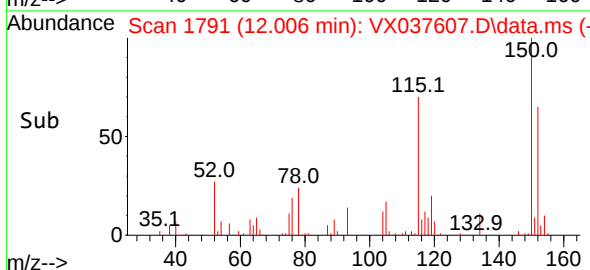
Reviewed By :John Carlone 09/09/2023
 Supervised By :Mahesh Dadoda 09/11/2023

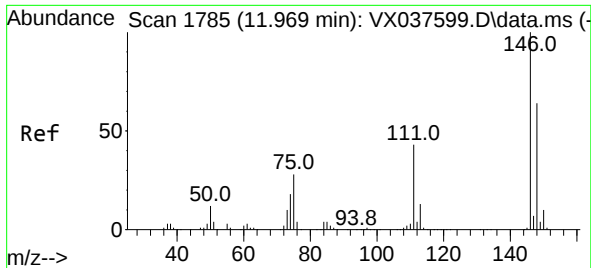


#86
 p-Isopropyltoluene
 Concen: 16.918 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX037607.D
 Acq: 08 Sep 2023 17:24



Tgt Ion:119 Resp: 116764
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 23.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.433 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

Tgt Ion:146 Resp: 64904

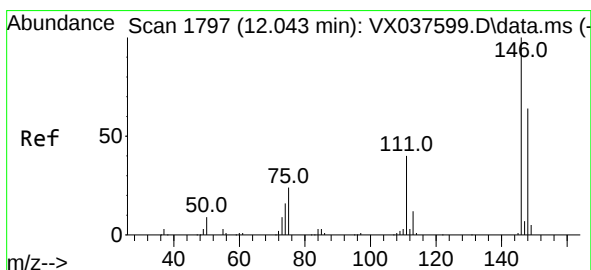
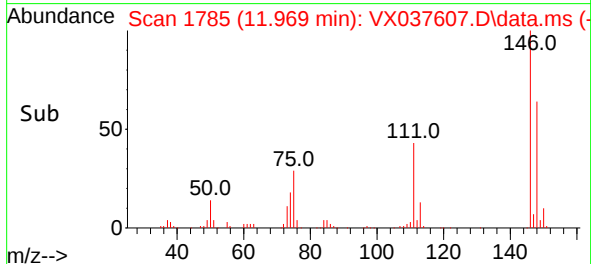
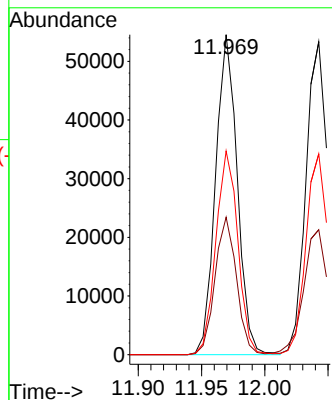
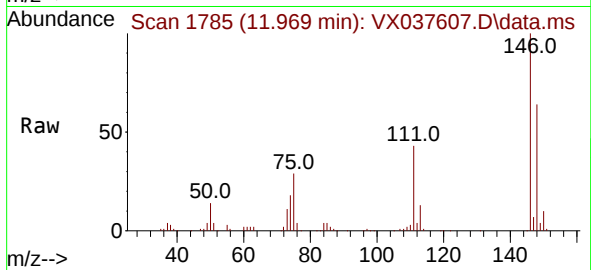
Ion	Ratio	Lower	Upper
146	100		
111	42.7	22.1	66.1
148	64.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#88

1,4-Dichlorobenzene

Concen: 17.272 ug/l

RT: 12.043 min Scan# 1797

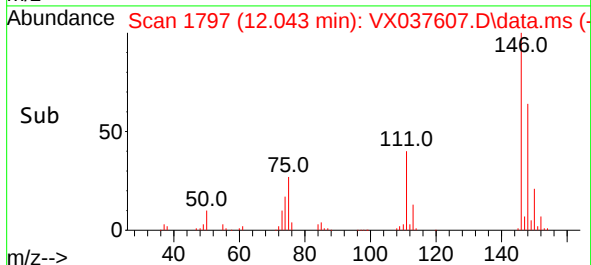
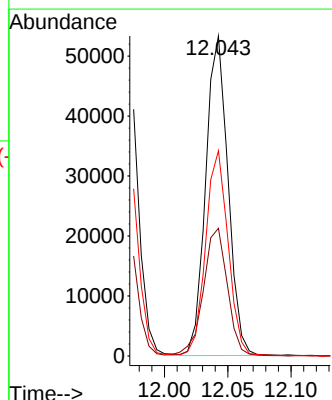
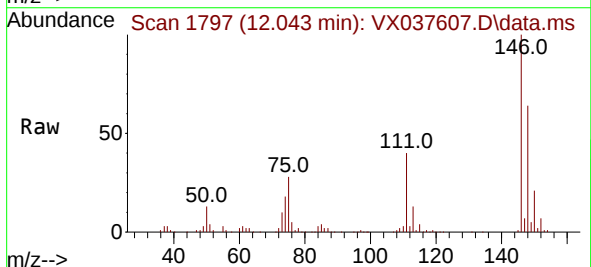
Delta R.T. 0.000 min

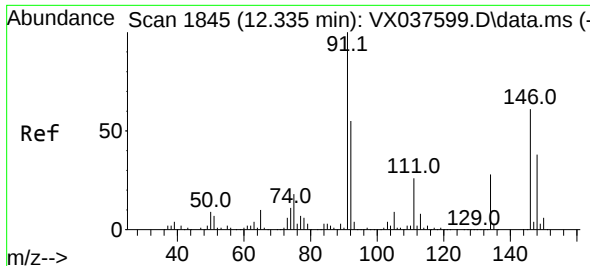
Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Tgt Ion:146 Resp: 65417

Ion	Ratio	Lower	Upper
146	100		
111	43.3	21.3	63.7
148	65.0	31.8	95.4





#89

n-Butylbenzene

Concen: 15.665 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

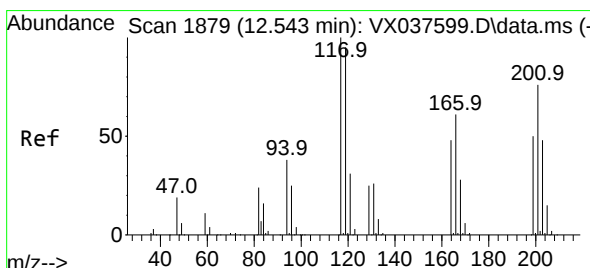
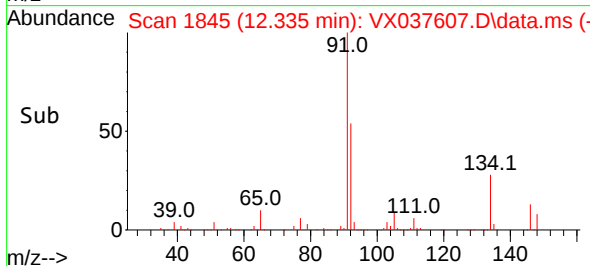
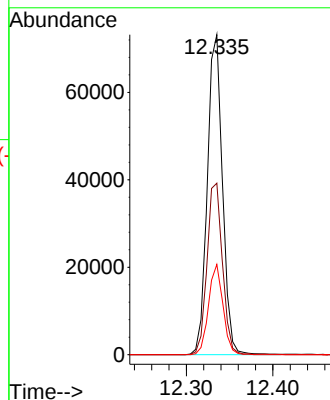
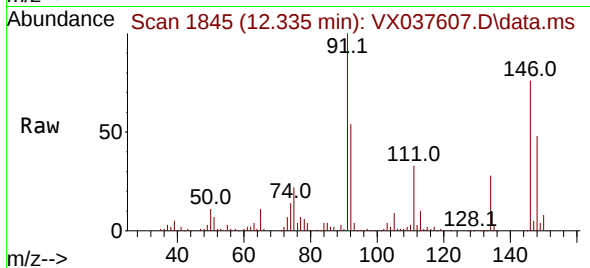
Tgt Ion:	91	Resp:	88829
Ion Ratio	Lower	Upper	
91	100		
92	54.6	27.4	82.0
134	26.9	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#90

Hexachloroethane

Concen: 16.070 ug/l

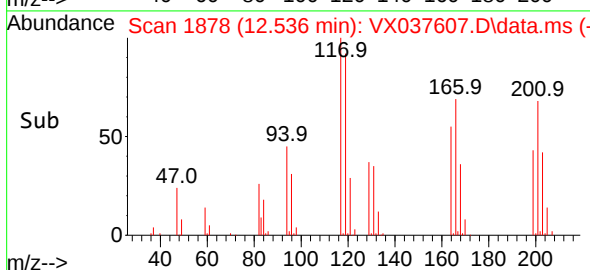
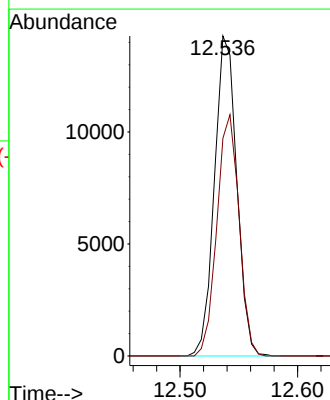
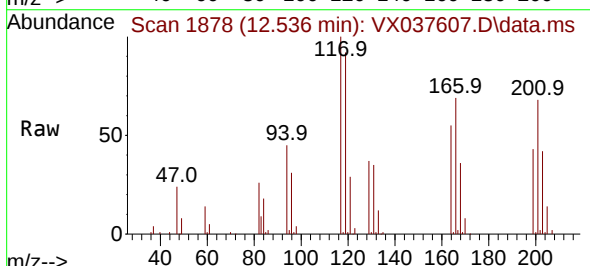
RT: 12.536 min Scan# 1878

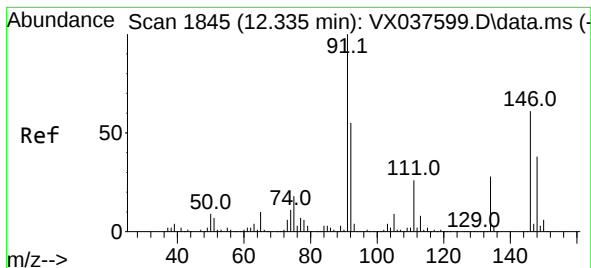
Delta R.T. -0.006 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

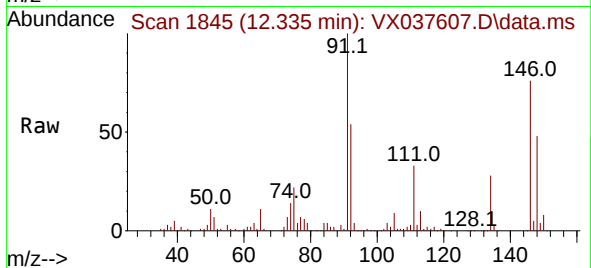
Tgt Ion:	117	Resp:	18847
Ion Ratio	Lower	Upper	
117	100		
201	75.0	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 18.148 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

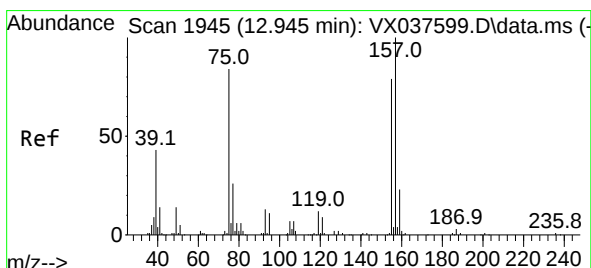
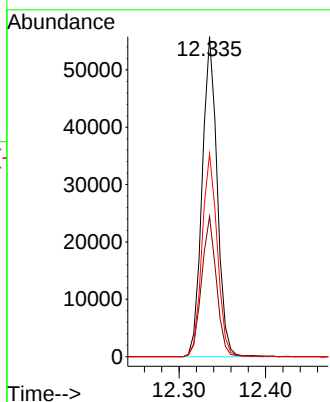
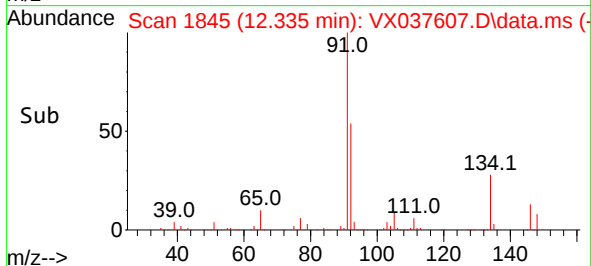
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01



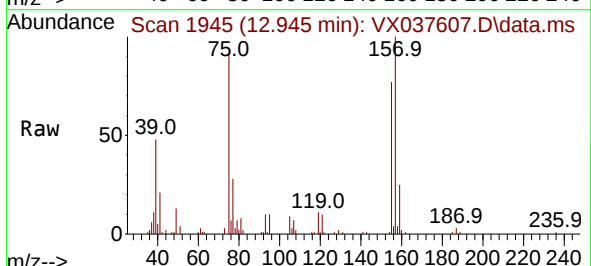
Tgt Ion:146 Resp: 67304
Ion Ratio Lower Upper
146 100
111 43.2 22.4 67.0
148 64.2 31.6 95.0

Manual Integrations
APPROVED

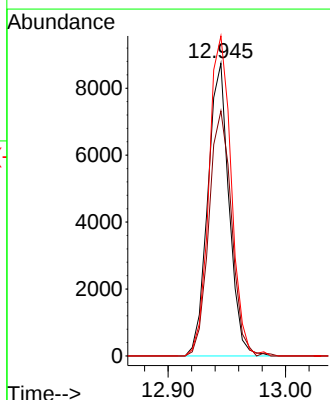
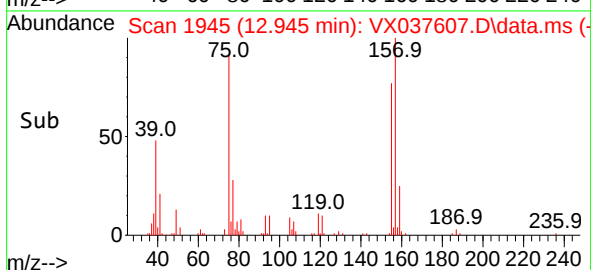
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

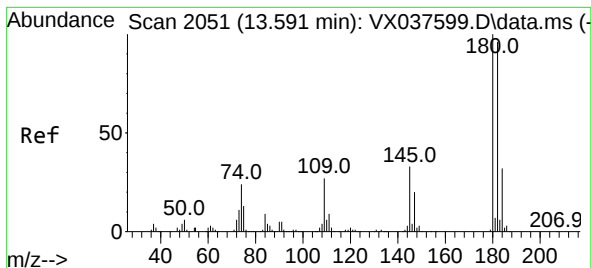


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.756 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24



Tgt Ion: 75 Resp: 10970
Ion Ratio Lower Upper
75 100
155 89.5 36.1 108.5
157 114.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 16.968 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS01

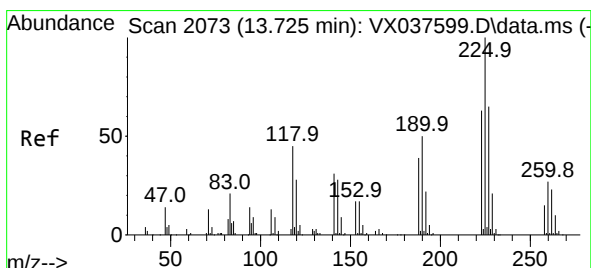
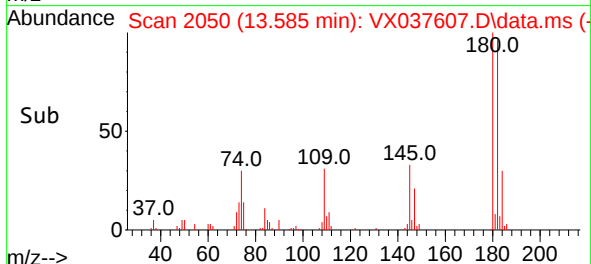
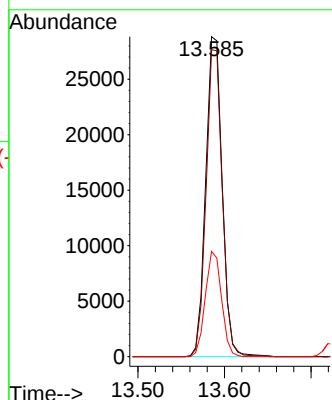
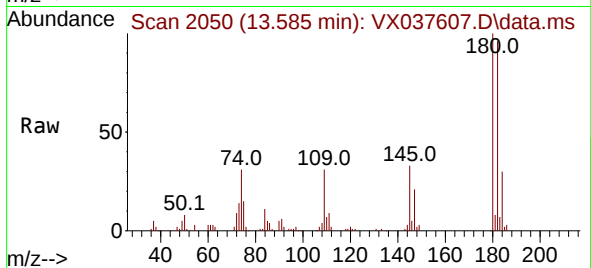
Tgt Ion:	180	Resp:	3806
Ion Ratio	Lower	Upper	
180	100		
182	94.6	48.3	144.8
145	32.4	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#94

Hexachlorobutadiene

Concen: 14.450 ug/l

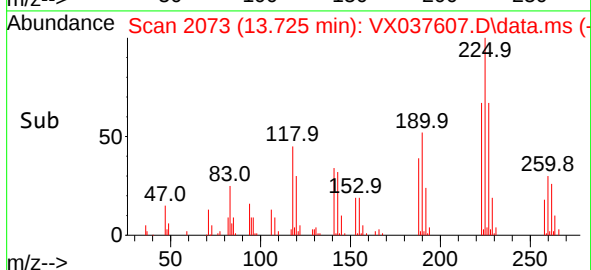
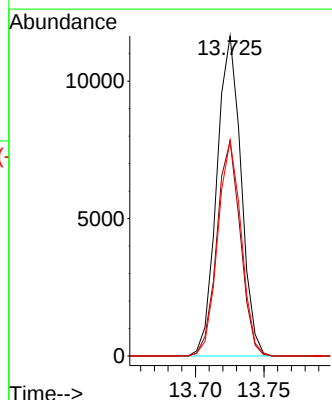
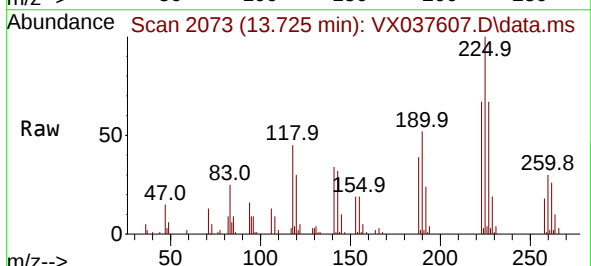
RT: 13.725 min Scan# 2073

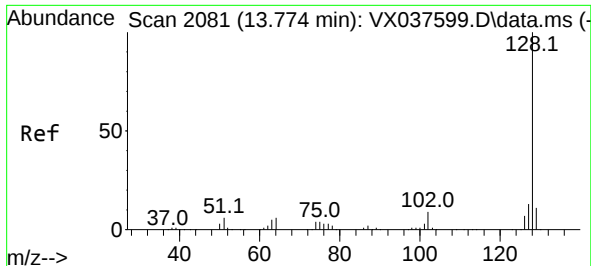
Delta R.T. 0.000 min

Lab File: VX037607.D

Acq: 08 Sep 2023 17:24

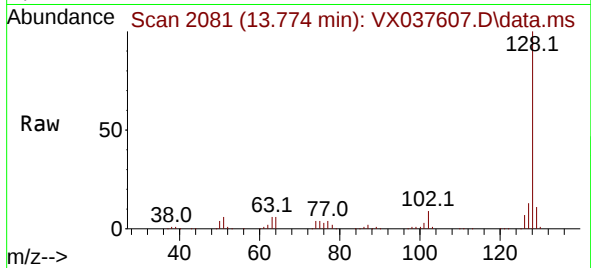
Tgt Ion:	225	Resp:	14307
Ion Ratio	Lower	Upper	
225	100		
223	65.1	31.1	93.2
227	65.1	32.5	97.5





#95
Naphthalene
Concen: 18.470 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24

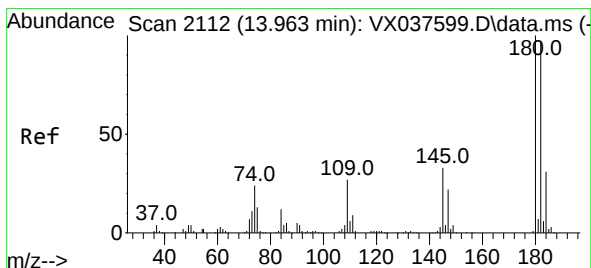
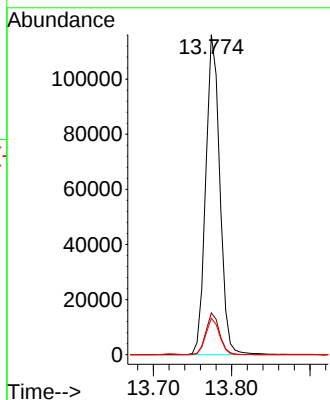
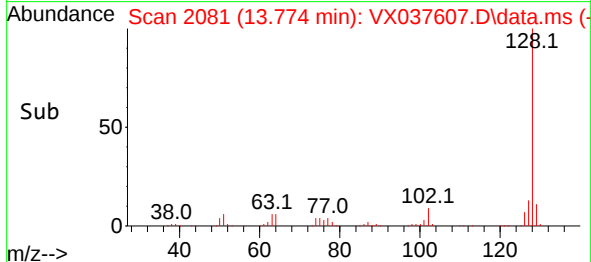
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS01



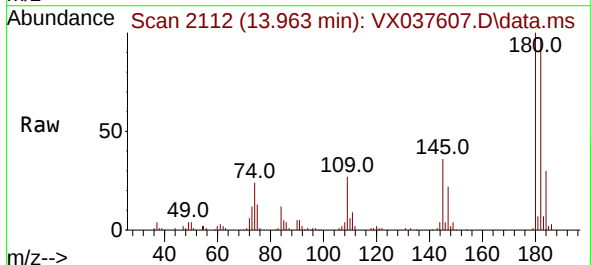
Tgt Ion:128 Resp: 144723
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.485 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037607.D
Acq: 08 Sep 2023 17:24



Tgt Ion:180 Resp: 40511
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.6
145 34.8 17.8 53.5

