

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090223\
 Data File : VX037482.D
 Acq On : 02 Sep 2023 14:52
 Operator : JC/MD
 Sample : 04252-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14A-17.5-083023

Quant Time: Sep 04 04:27:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

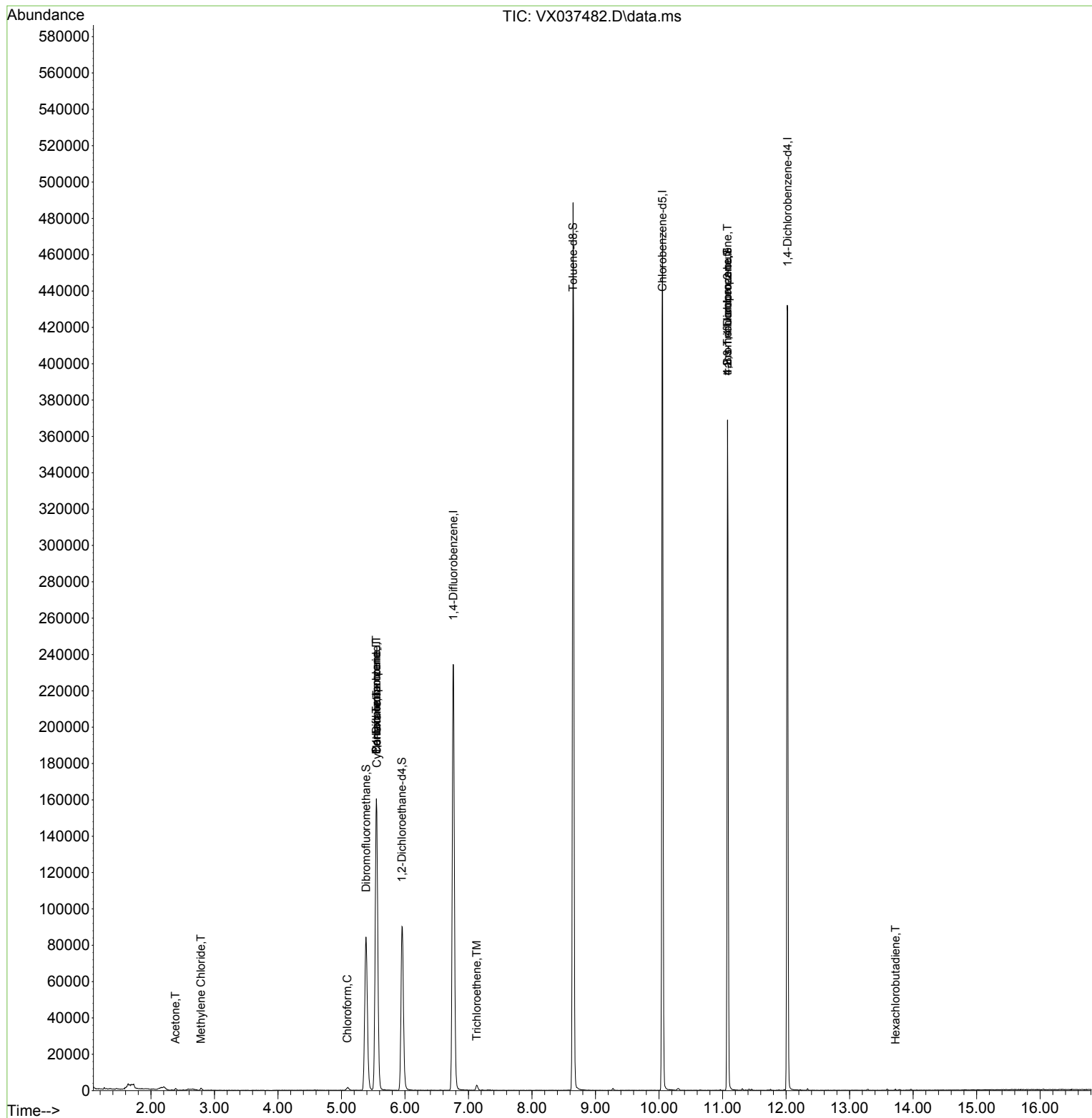
Internal Standards						
1) Pentafluorobenzene	5.550	168	151828	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	254396	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90662	41.420	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	82.840%		
35) Dibromofluoromethane	5.385	113	76924	45.658	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.320%		
50) Toluene-d8	8.647	98	293785	48.071	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.140%		
62) 4-Bromofluorobenzene	11.079	95	104254	43.408	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.820%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	1113	1.300	ug/l #	83
20) Methylene Chloride	2.788	84	635	0.332	ug/l #	82
30) Chloroform	5.093	83	2048	0.586	ug/l	98
31) Cyclohexane	5.556	56	2830	1.150	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	11476	4.794	ug/l #	50
38) Carbon Tetrachloride	5.550	117	16065	6.178	ug/l #	15
44) Trichloroethene	7.129	130	1397	0.718	ug/l	91
76) 1,2,3-Trichloropropane	11.079	75	49648	24.655	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	49648	68.864	ug/l #	5
94) Hexachlorobutadiene	13.725	225	155	0.223	ug/l	77

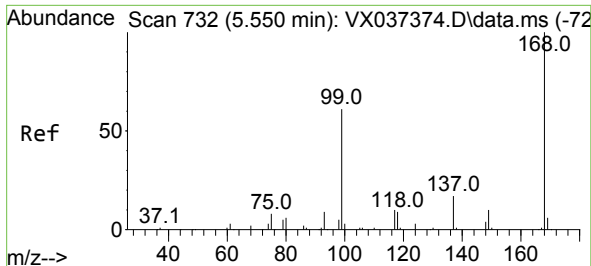
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090223\
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MW-14A-17.5-083023

Quant Time: Sep 04 04:27:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

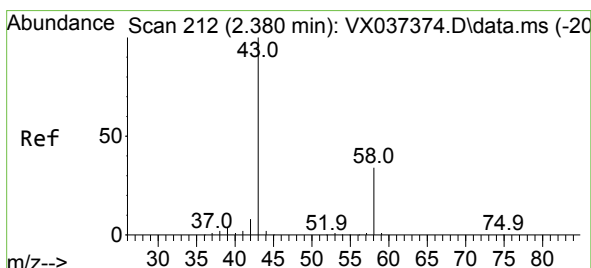
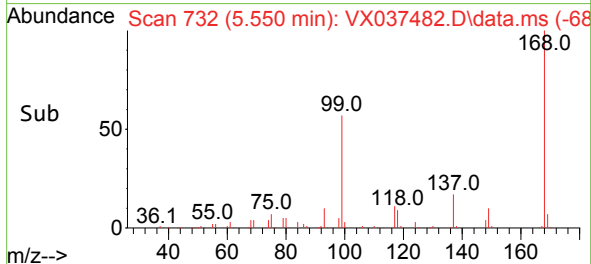
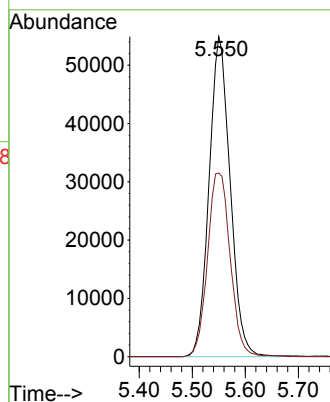
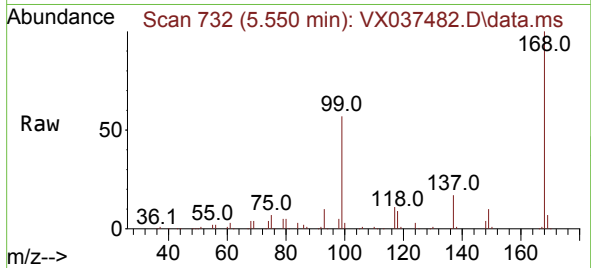




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037482.D
Acq: 02 Sep 2023 14:52

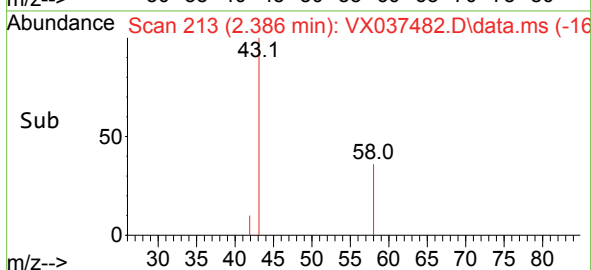
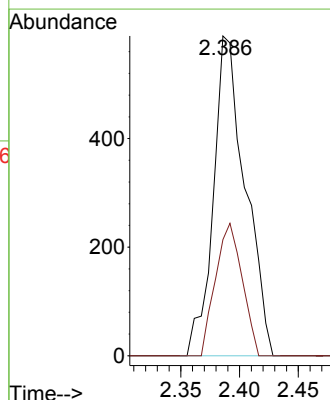
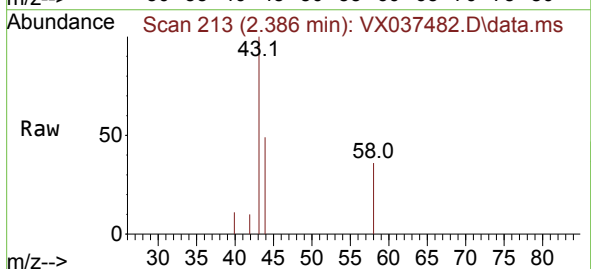
Instrument :
MSVOA_X
ClientSampleId :
MW-14A-17.5-083023

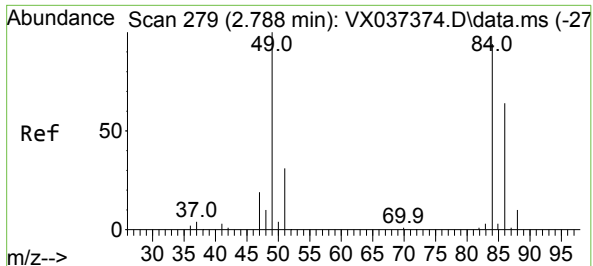
Tgt Ion:168 Resp: 151828
Ion Ratio Lower Upper
168 100
99 57.4 56.6 85.0



#16
Acetone
Concen: 1.300 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037482.D
Acq: 02 Sep 2023 14:52

Tgt Ion: 43 Resp: 1113
Ion Ratio Lower Upper
43 100
58 36.3 21.9 32.9#

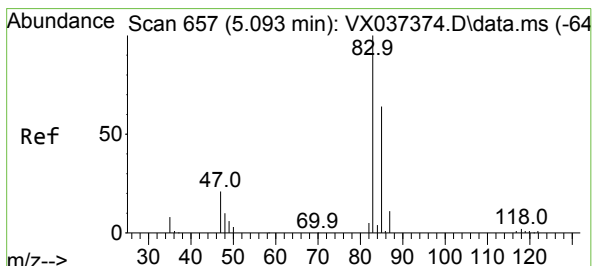
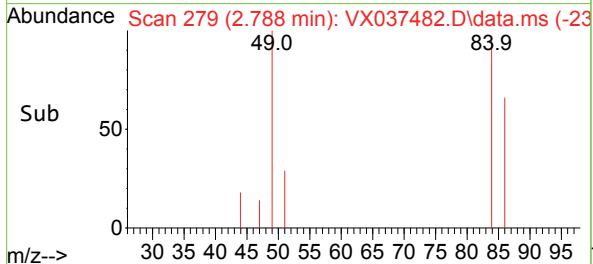
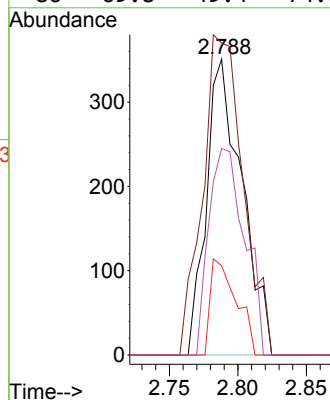
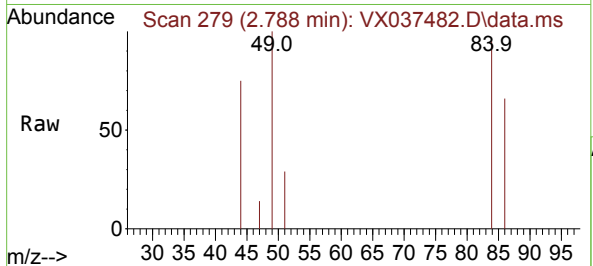




#20
Methylene Chloride
Concen: 0.332 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037482.D
Acq: 02 Sep 2023 14:52

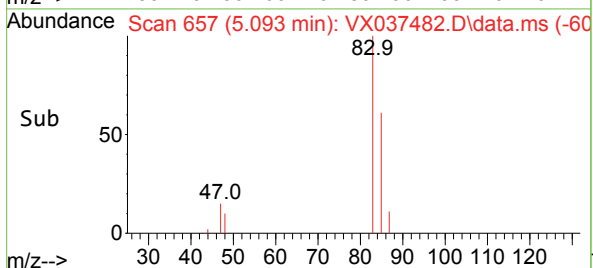
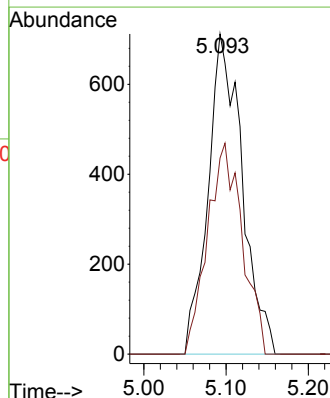
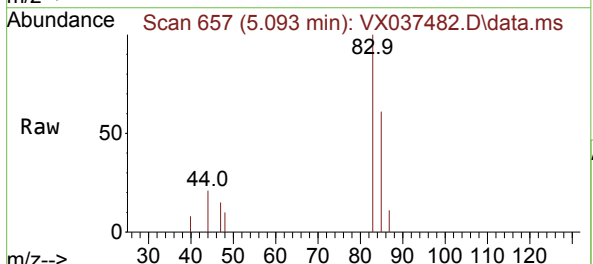
Instrument :
MSVOA_X
ClientSampleId :
MW-14A-17.5-083023

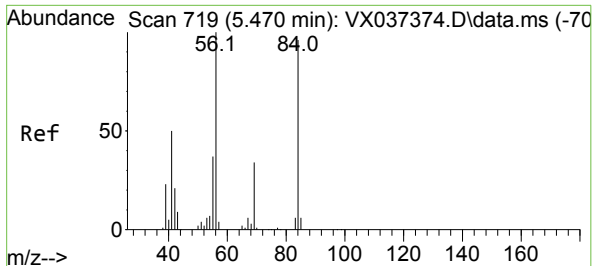
Tgt Ion:	84	Resp:	635
Ion	Ratio	Lower	Upper
84	100		
49	105.4	103.6	155.4
51	30.2	33.8	50.6#
86	69.8	49.4	74.0



#30
Chloroform
Concen: 0.586 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX037482.D
Acq: 02 Sep 2023 14:52

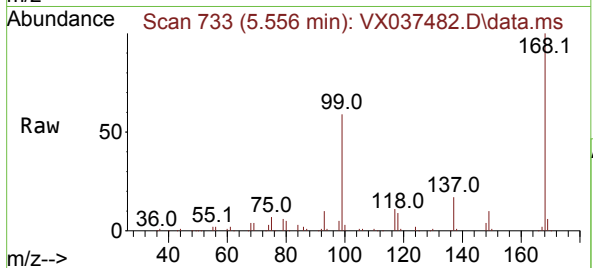
Tgt Ion:	83	Resp:	2048
Ion	Ratio	Lower	Upper
83	100		
85	61.2	50.3	75.5



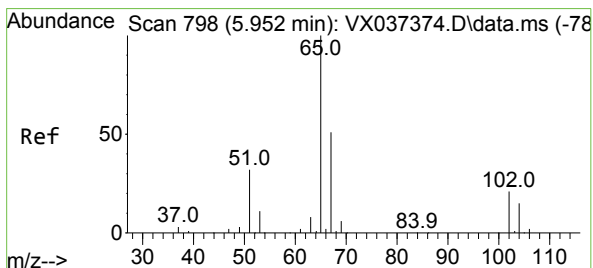
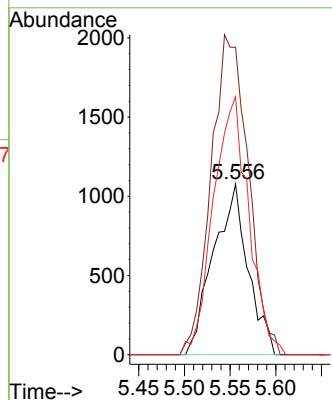
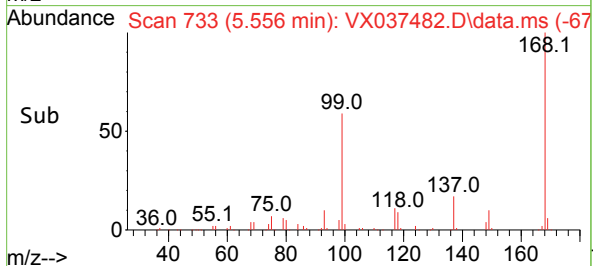


#31
Cyclohexane
Concen: 1.150 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX037482.D
Acq: 02 Sep 2023 14:52

Instrument :
MSVOA_X
ClientSampleId :
MW-14A-17.5-083023

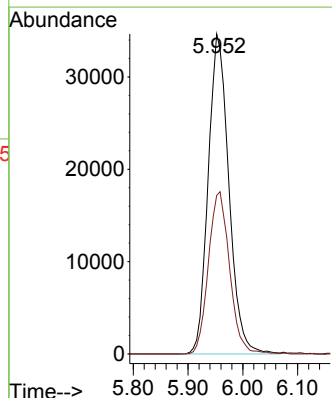
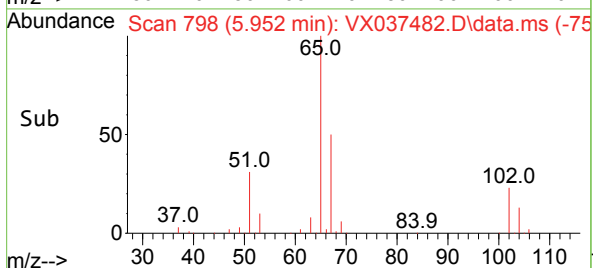
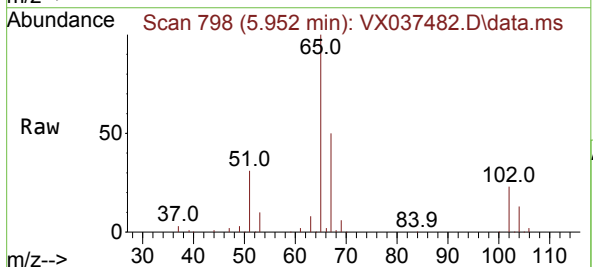


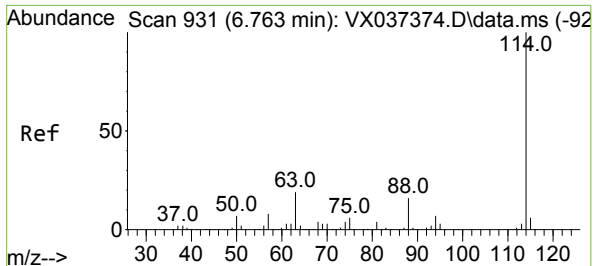
Tgt Ion: 56 Resp: 2830
Ion Ratio Lower Upper
56 100
69 180.1 23.4 35.2#
84 151.2 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 41.420 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037482.D
Acq: 02 Sep 2023 14:52

Tgt Ion: 65 Resp: 90662
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

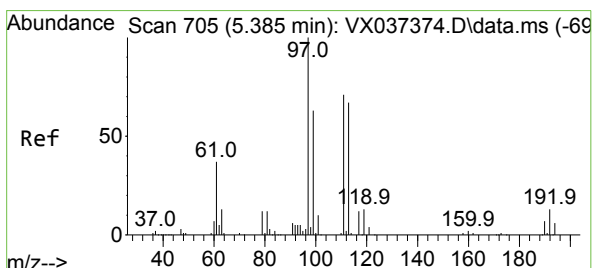
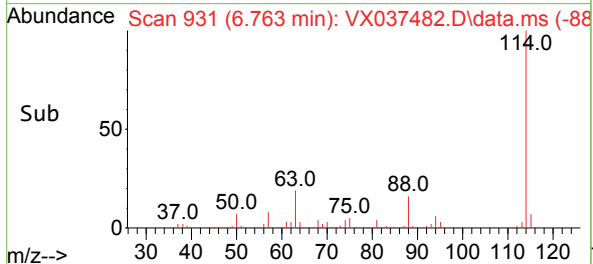
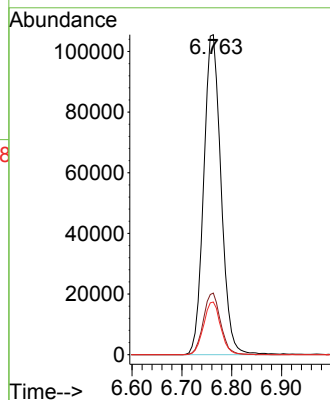
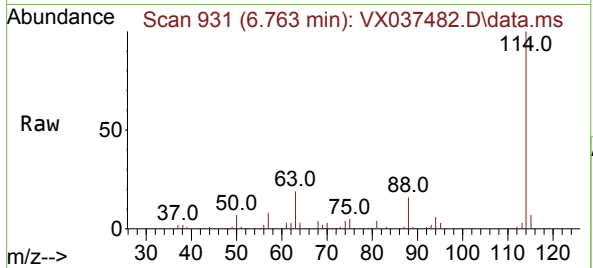




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX037482.D
Acq: 02 Sep 2023 14:52

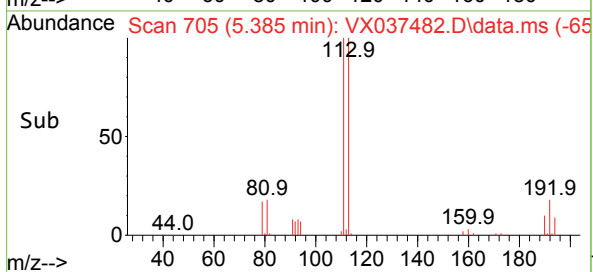
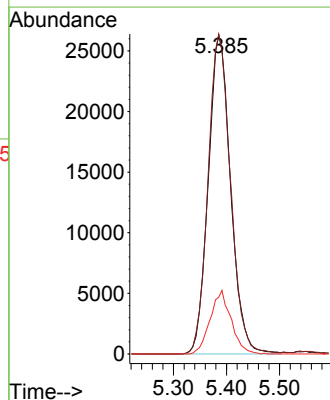
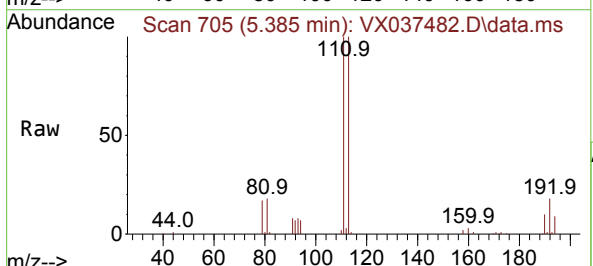
Instrument :
MSVOA_X
ClientSampleId :
MW-14A-17.5-083023

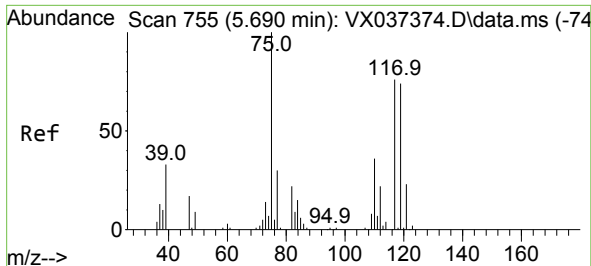
Tgt Ion:114 Resp: 254396
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.658 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037482.D
Acq: 02 Sep 2023 14:52

Tgt Ion:113 Resp: 76924
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 18.7 13.3 19.9

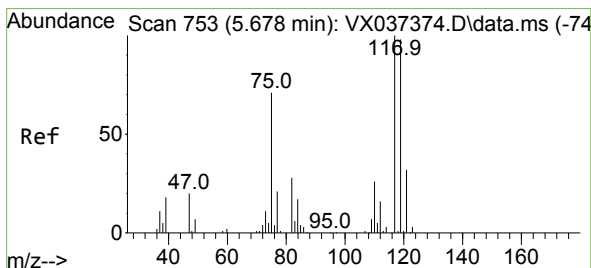
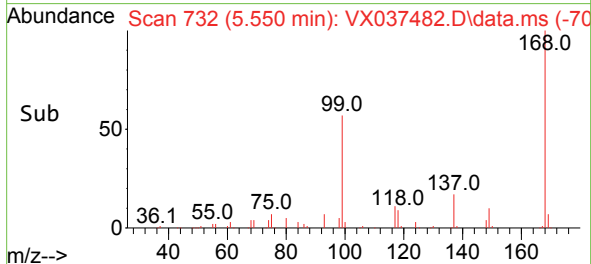
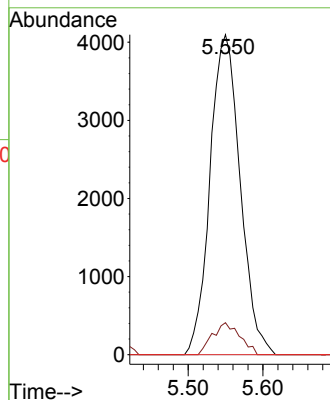
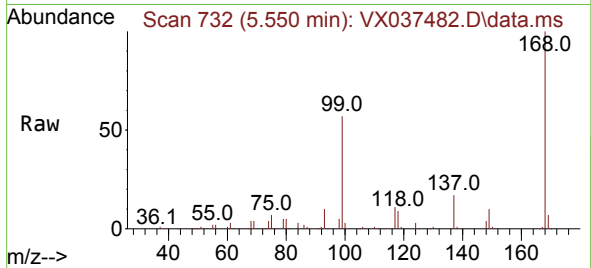




#36
1,1-Dichloropropene
Concen: 4.794 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX037482.D
Acq: 02 Sep 2023 14:52

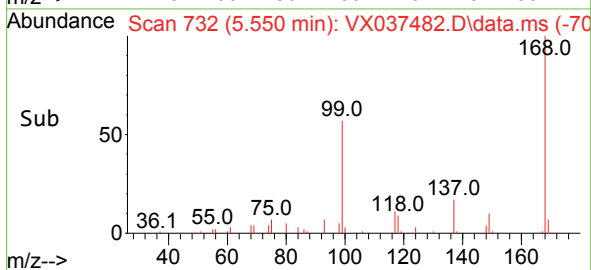
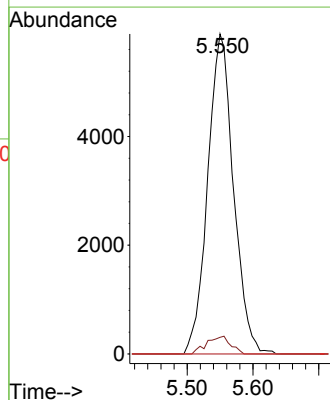
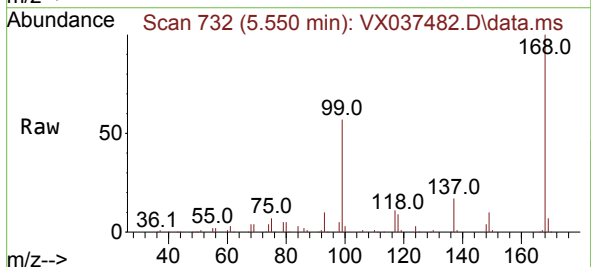
Instrument :
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ClientSampleId :
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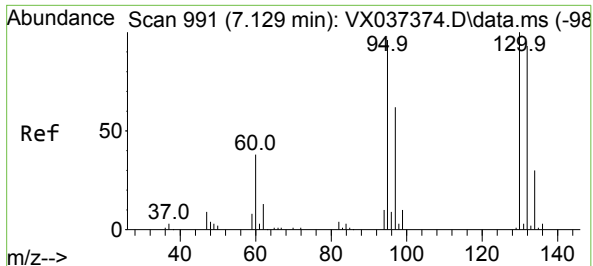
Tgt Ion: 75 Resp: 11476
Ion Ratio Lower Upper
75 100
110 9.1 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.178 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX037482.D
Acq: 02 Sep 2023 14:52

Tgt Ion: 117 Resp: 16065
Ion Ratio Lower Upper
117 100
119 5.2 78.2 117.2#
121 0.0 24.4 36.6#

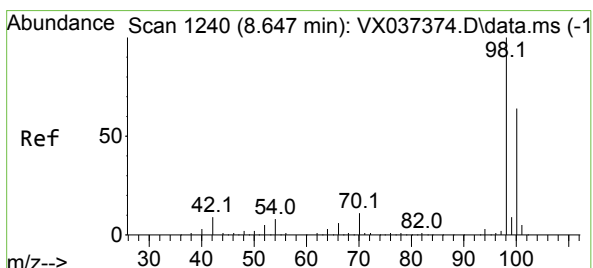
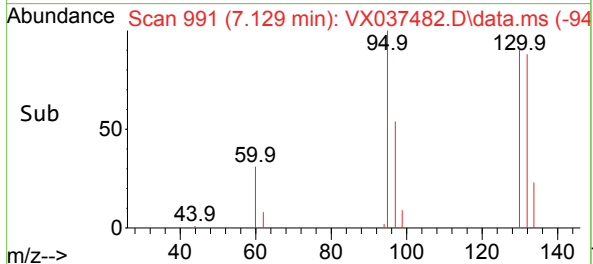
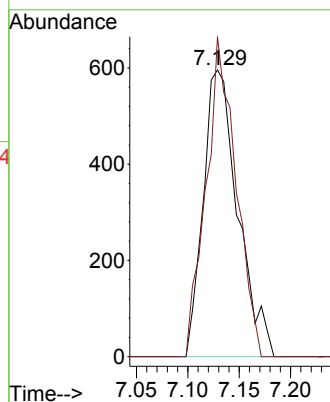
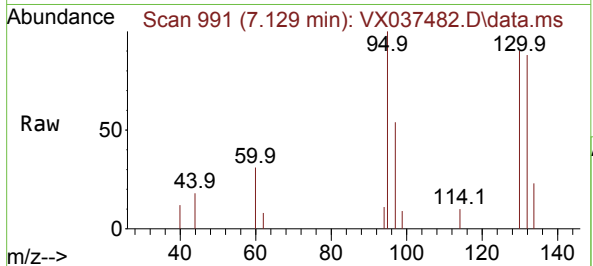




#44
Trichloroethene
Concen: 0.718 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037482.D
Acq: 02 Sep 2023 14:52

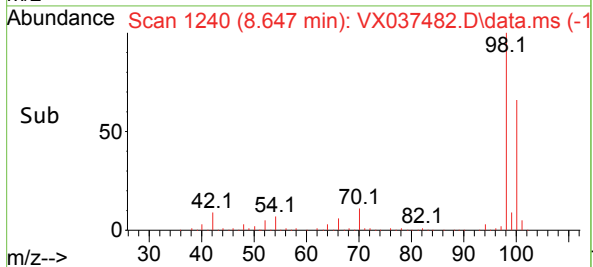
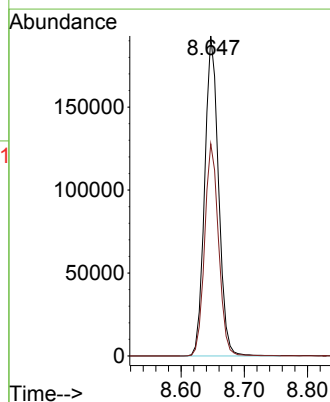
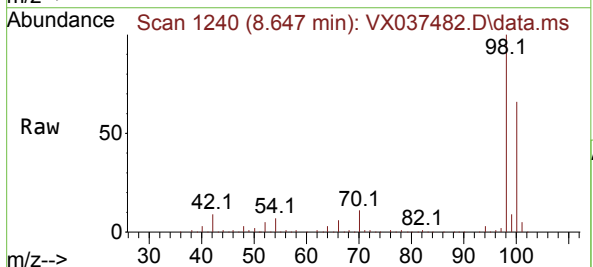
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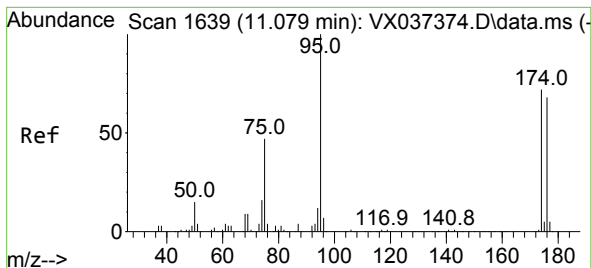
Tgt Ion:130 Resp: 1397
Ion Ratio Lower Upper
130 100
95 111.6 0.0 204.4



#50
Toluene-d8
Concen: 48.071 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037482.D
Acq: 02 Sep 2023 14:52

Tgt Ion: 98 Resp: 293785
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7

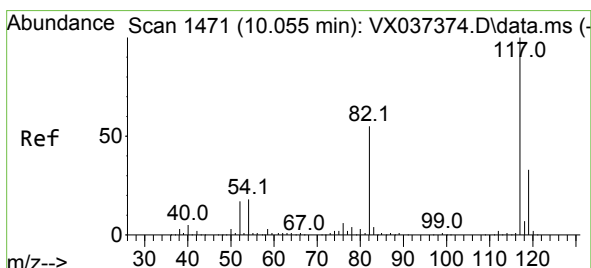
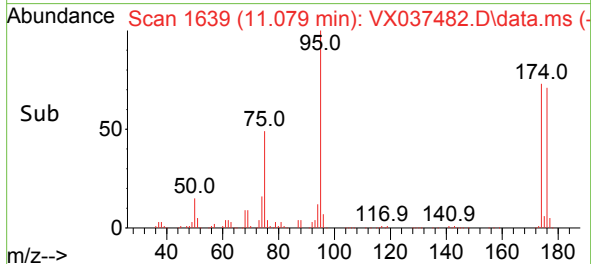
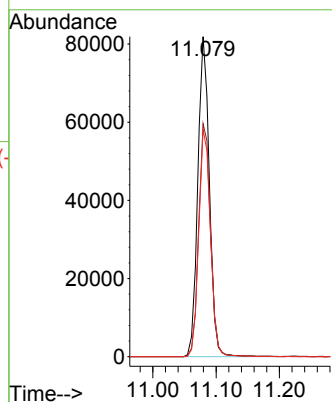
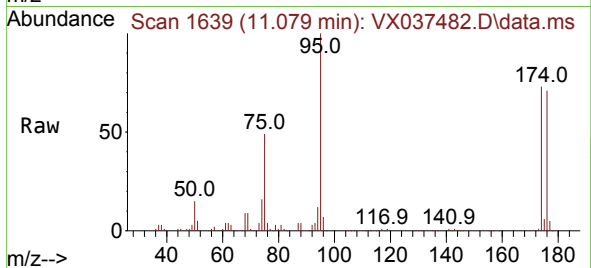




#62
4-Bromofluorobenzene
Concen: 43.408 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037482.D
Acq: 02 Sep 2023 14:52

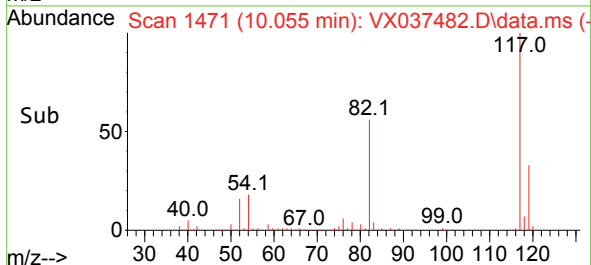
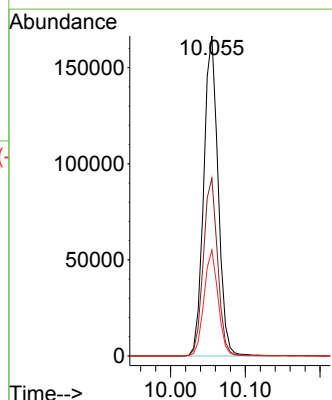
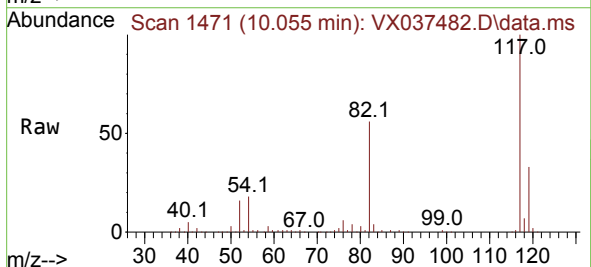
Instrument :
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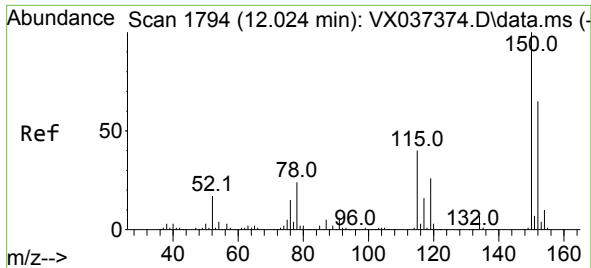
Tgt Ion: 95 Resp: 104254
Ion Ratio Lower Upper
95 100
174 74.4 0.0 135.6
176 71.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037482.D
Acq: 02 Sep 2023 14:52

Tgt Ion: 117 Resp: 222149
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 33.1 25.5 38.3

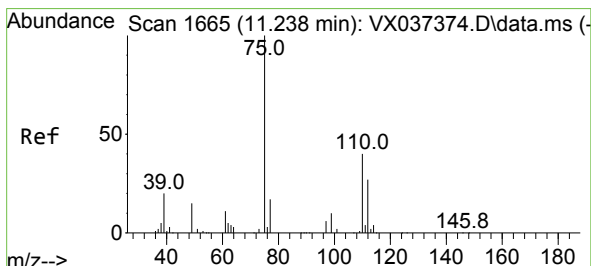
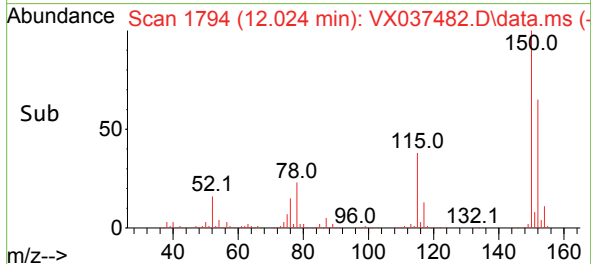
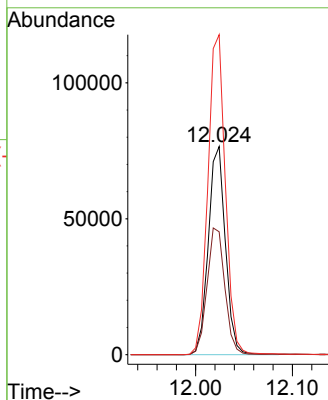
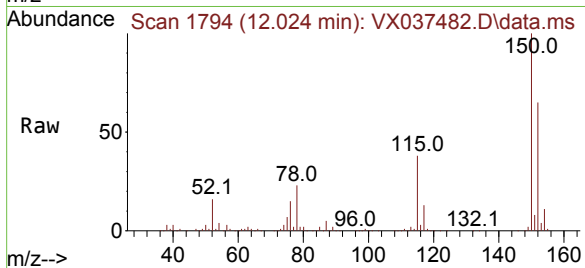




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037482.D
Acq: 02 Sep 2023 14:52

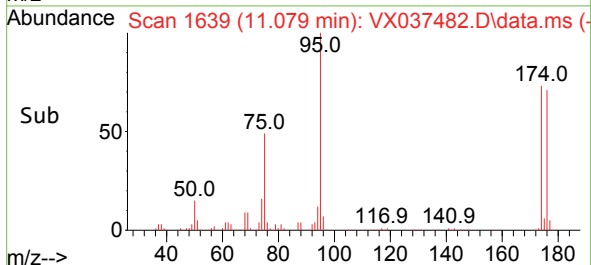
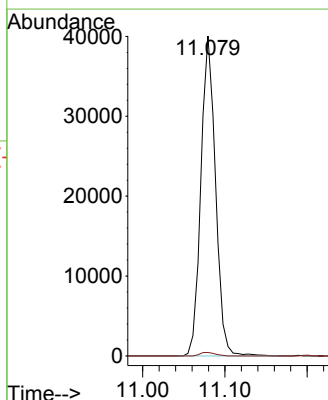
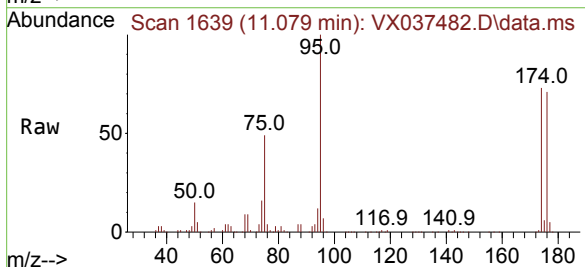
Instrument :
MSVOA_X
ClientSampleId :
MW-14A-17.5-083023

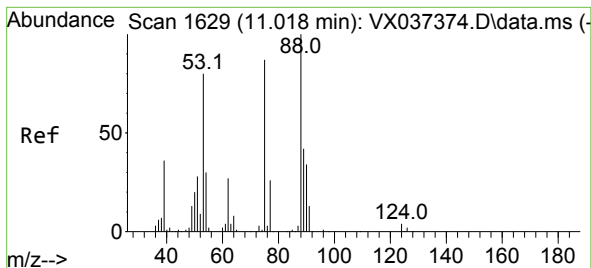
Tgt Ion:	152	Resp:	94553
Ion	Ratio	Lower	Upper
152	100		
115	63.4	43.3	129.9
150	157.2	0.0	345.0



#76
1,2,3-Trichloropropane
Concen: 24.655 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX037482.D
Acq: 02 Sep 2023 14:52

Tgt Ion:	75	Resp:	49648
Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#

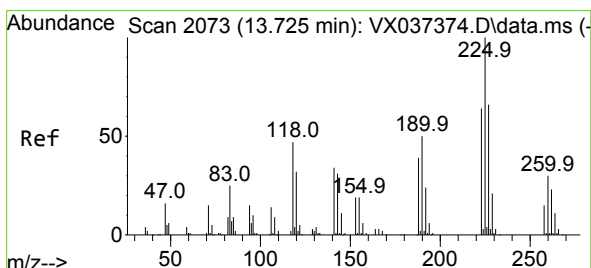
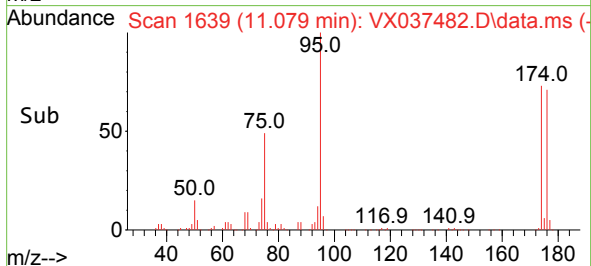
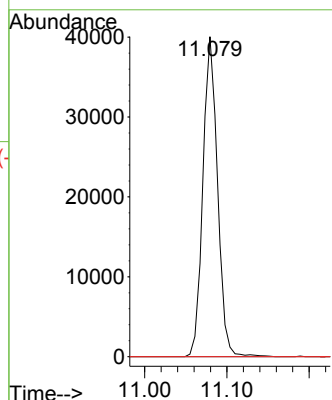
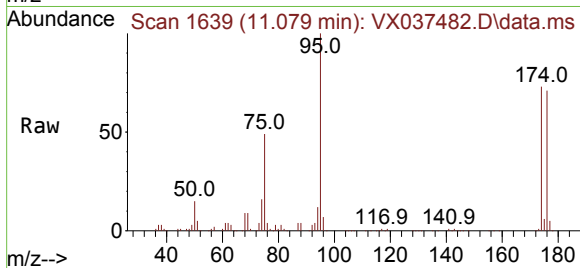




#81
trans-1,4-Dichloro-2-butene
Concen: 68.864 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037482.D
Acq: 02 Sep 2023 14:52

Instrument :
MSVOA_X
ClientSampleId :
MW-14A-17.5-083023

Tgt Ion: 75 Resp: 49648
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#94
Hexachlorobutadiene
Concen: 0.223 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037482.D
Acq: 02 Sep 2023 14:52

Tgt Ion: 225 Resp: 155
Ion Ratio Lower Upper
225 100
223 37.4 31.1 93.2
227 76.1 32.5 97.5

