

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071023\
 Data File : VX036476.D
 Acq On : 10 Jul 2023 12:06
 Operator : JC/MD
 Sample : VX0710WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBL01

Quant Time: Jul 11 01:26:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

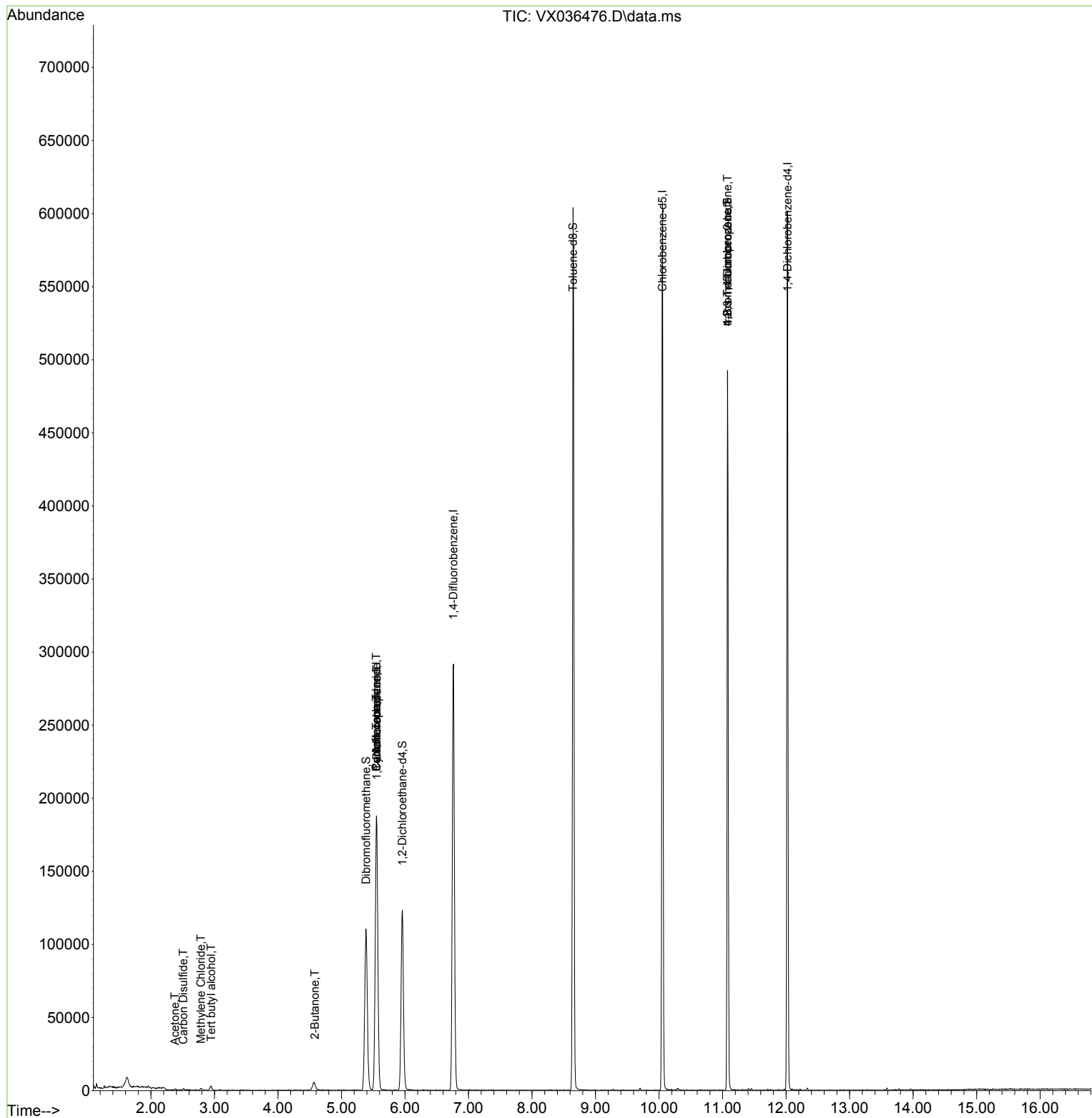
Internal Standards						
1) Pentafluorobenzene	5.550	168	175787	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	296379	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	271831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	116352	46.175	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.360%		
35) Dibromofluoromethane	5.385	113	94818	48.519	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.040%		
50) Toluene-d8	8.647	98	362192	49.622	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.240%		
62) 4-Bromofluorobenzene	11.079	95	128481	49.974	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.940%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.946	59	1933	4.214	ug/l #	78
16) Acetone	2.380	43	824	0.765	ug/l #	66
17) Carbon Disulfide	2.508	76	1091	0.222	ug/l #	73
20) Methylene Chloride	2.788	84	684	0.295	ug/l	91
25) 2-Butanone	4.580	43	508	0.328	ug/l #	51
31) Cyclohexane	5.550	56	4129	1.279	ug/l #	20
36) 1,1-Dichloropropene	5.556	75	14385	4.938	ug/l #	50
38) Carbon Tetrachloride	5.550	117	18209	6.844	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	66318	25.022	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	66318	81.564	ug/l #	5

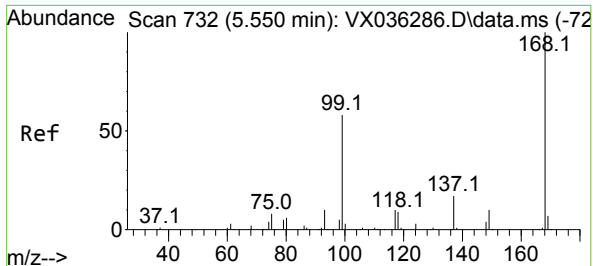
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071023\
Data File : VX036476.D
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Sample : VX0710WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

Quant Time: Jul 11 01:26:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

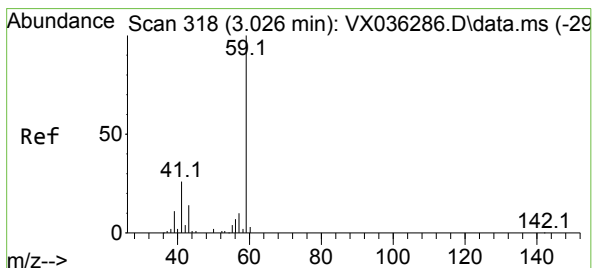
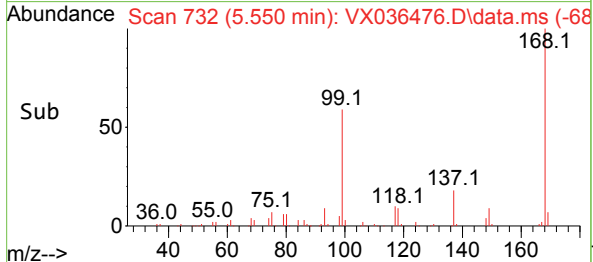
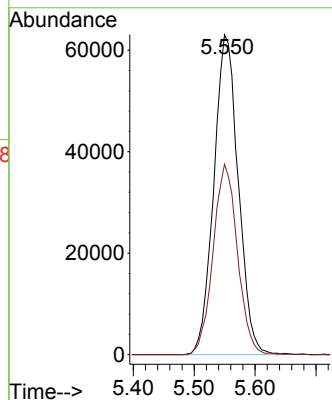
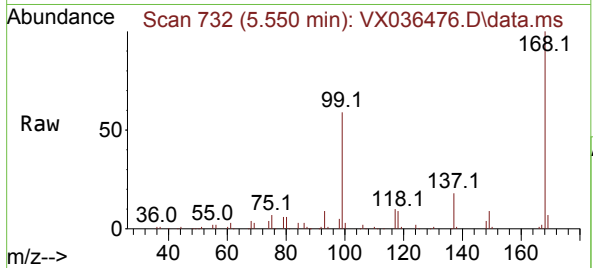




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036476.D
Acq: 10 Jul 2023 12:06

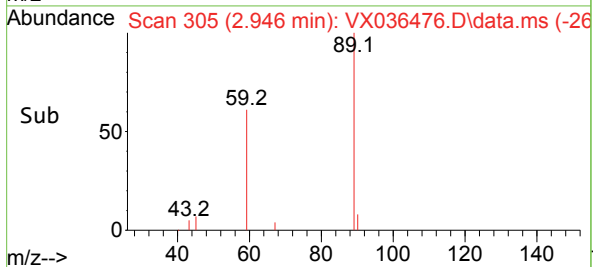
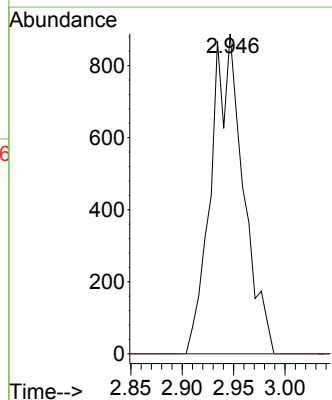
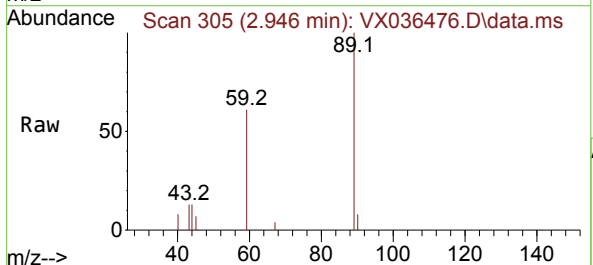
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

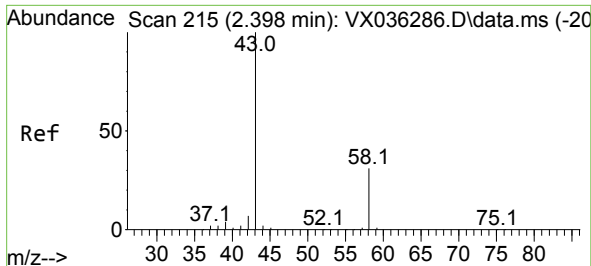
Tgt Ion:168 Resp: 175787
Ion Ratio Lower Upper
168 100
99 59.5 56.6 85.0



#11
Tert butyl alcohol
Concen: 4.214 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.067 min
Lab File: VX036476.D
Acq: 10 Jul 2023 12:06

Tgt Ion: 59 Resp: 1933
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

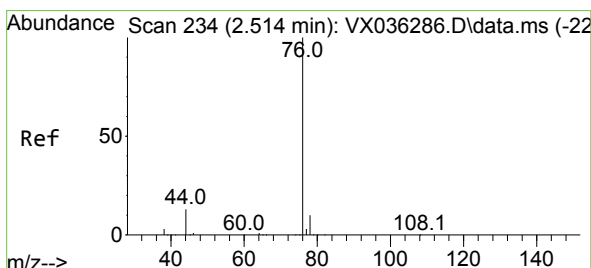
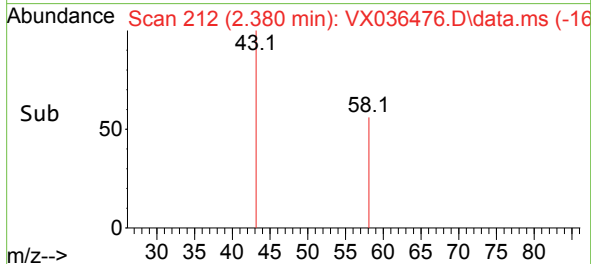
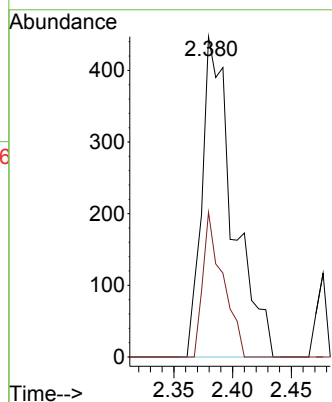
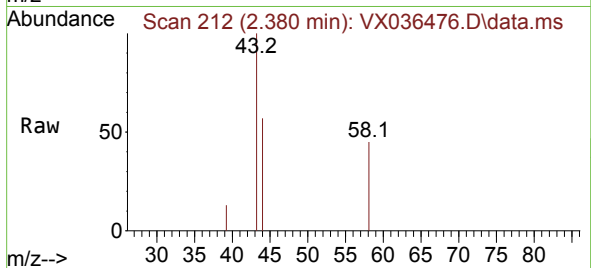




#16
Acetone
Concen: 0.765 ug/l
RT: 2.380 min Scan# 215
Delta R.T. -0.024 min
Lab File: VX036476.D
Acq: 10 Jul 2023 12:06

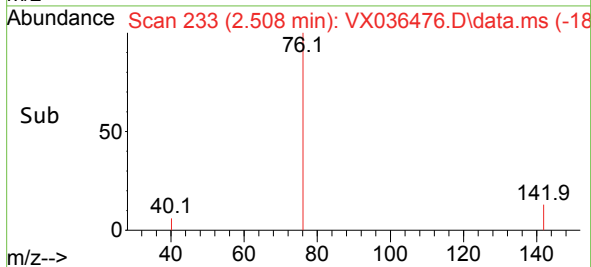
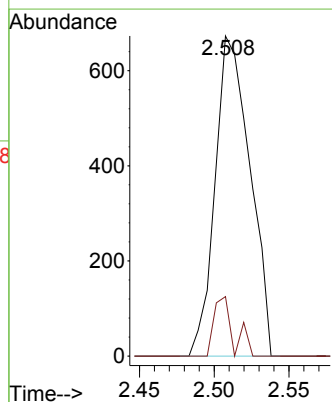
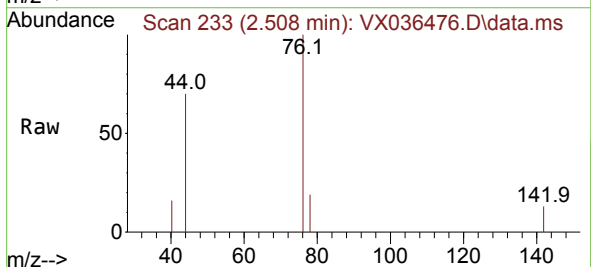
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

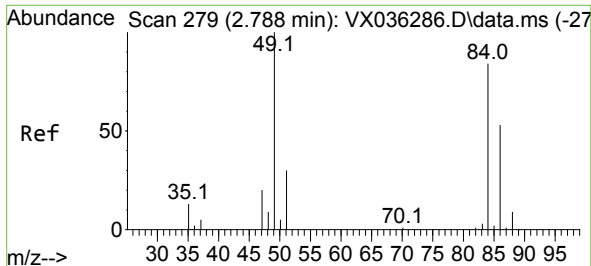
Tgt Ion: 43 Resp: 824
Ion Ratio Lower Upper
43 100
58 45.2 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.222 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.005 min
Lab File: VX036476.D
Acq: 10 Jul 2023 12:06

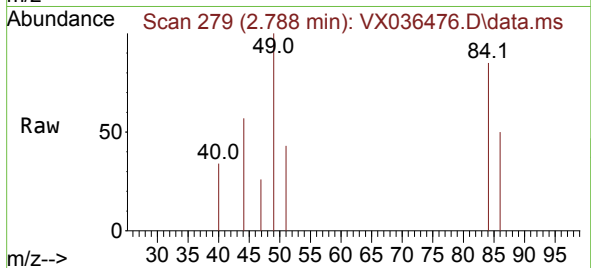
Tgt Ion: 76 Resp: 1091
Ion Ratio Lower Upper
76 100
78 18.6 7.0 10.6#



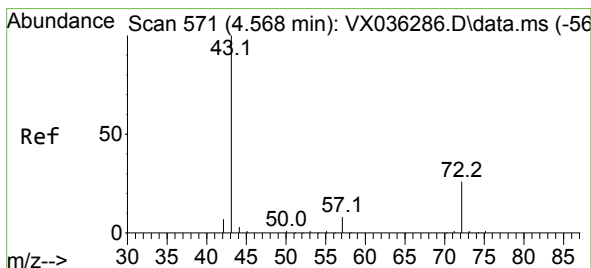
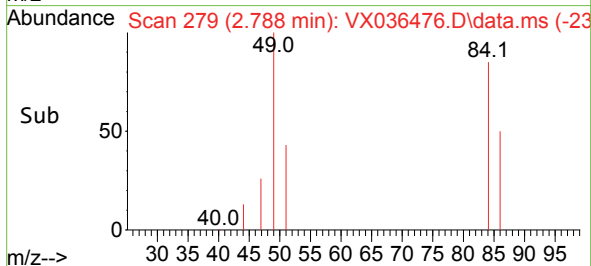
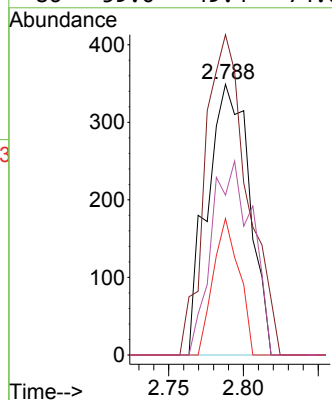


#20
Methylene Chloride
Concen: 0.295 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036476.D
Acq: 10 Jul 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

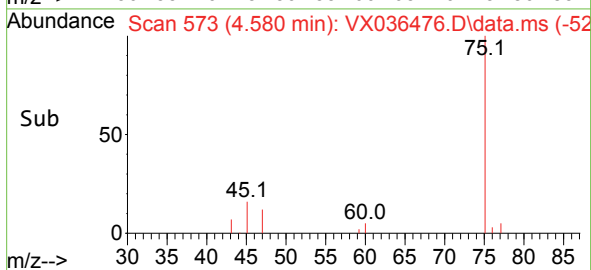
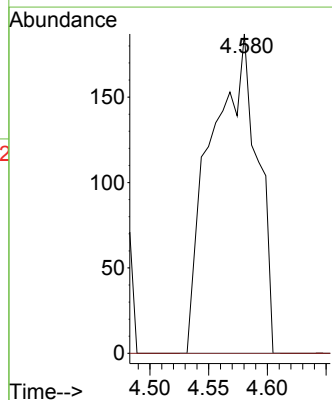
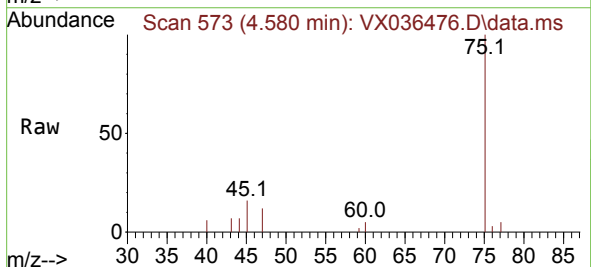


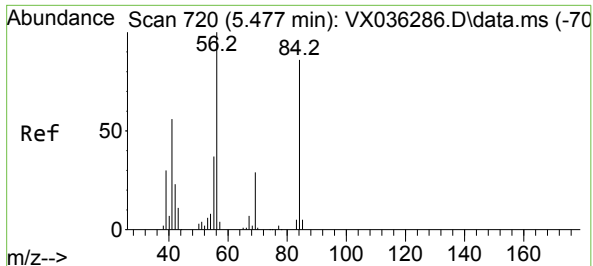
Tgt Ion: 84	Resp: 684
Ion Ratio	Lower Upper
84 100	
49 118.3	103.6 155.4
51 50.4	33.8 50.6
86 59.0	49.4 74.0



#25
2-Butanone
Concen: 0.328 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX036476.D
Acq: 10 Jul 2023 12:06

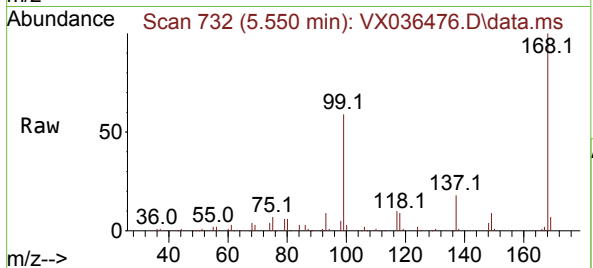
Tgt Ion: 43	Resp: 508		
Ion Ratio	Lower	Upper	
43 100			
72 0.0	19.4	29.2#	



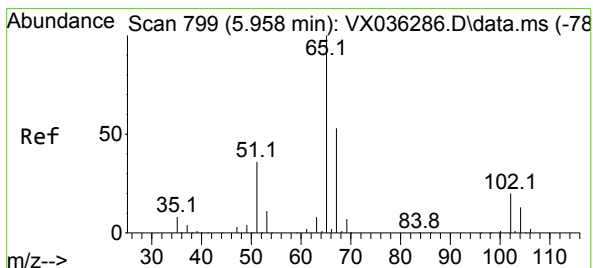
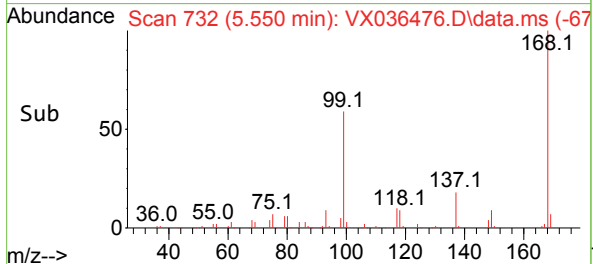
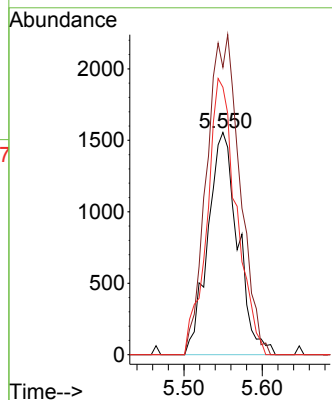


#31
Cyclohexane
Concen: 1.279 ug/l
RT: 5.550 min Scan# 712
Delta R.T. 0.080 min
Lab File: VX036476.D
Acq: 10 Jul 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

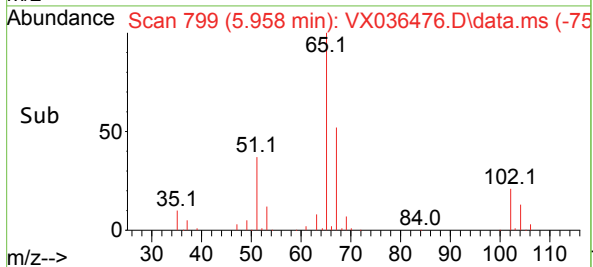
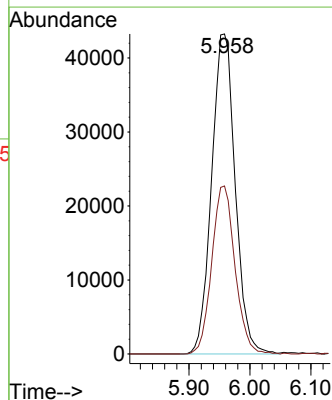
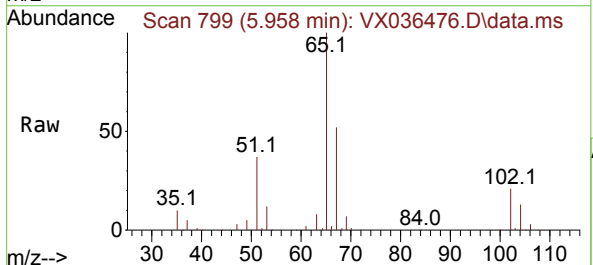


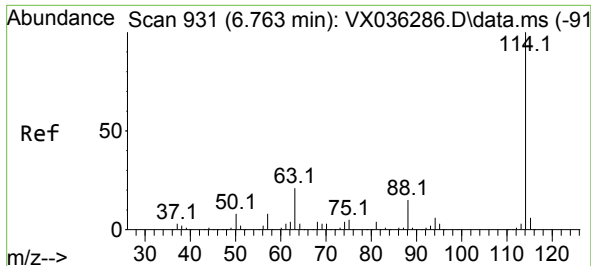
Tgt Ion: 56 Resp: 4129
Ion Ratio Lower Upper
56 100
69 129.3 23.4 35.2#
84 120.3 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 46.175 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036476.D
Acq: 10 Jul 2023 12:06

Tgt Ion: 65 Resp: 116352
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

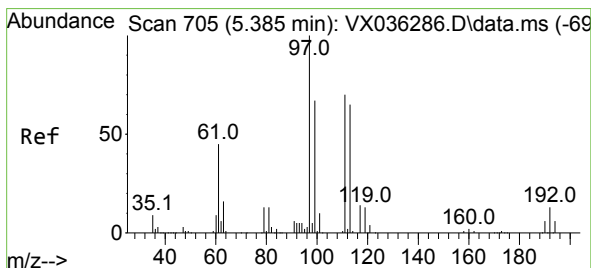
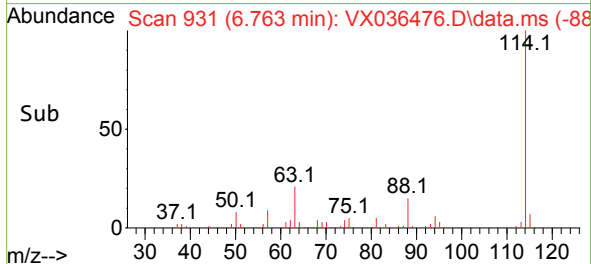
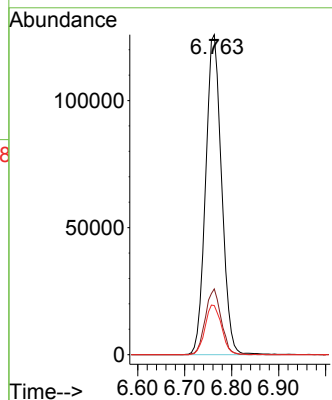
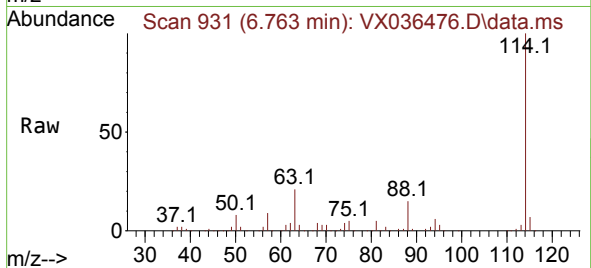




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036476.D
Acq: 10 Jul 2023 12:06

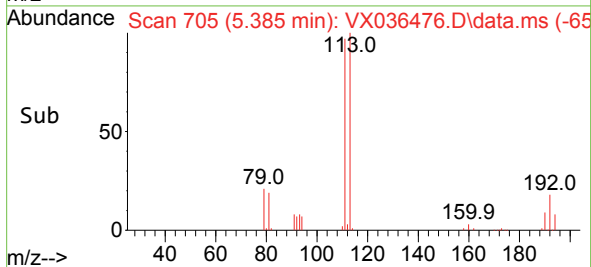
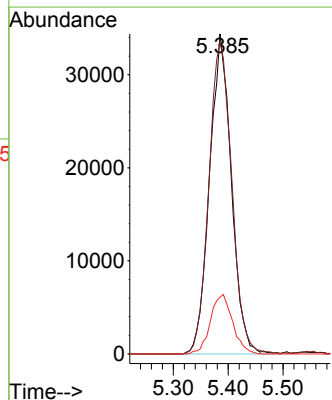
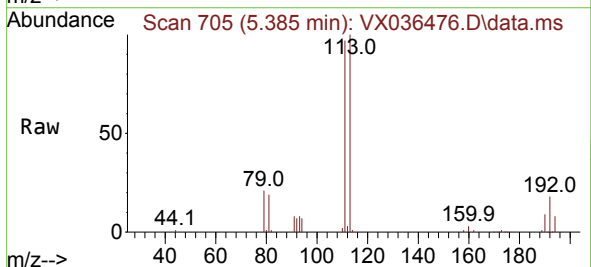
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

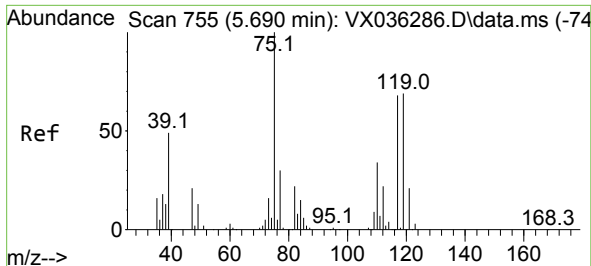
Tgt Ion:114 Resp: 296379
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.519 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036476.D
Acq: 10 Jul 2023 12:06

Tgt Ion:113 Resp: 94818
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 19.0 13.3 19.9

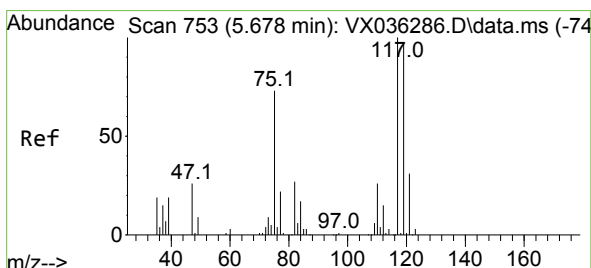
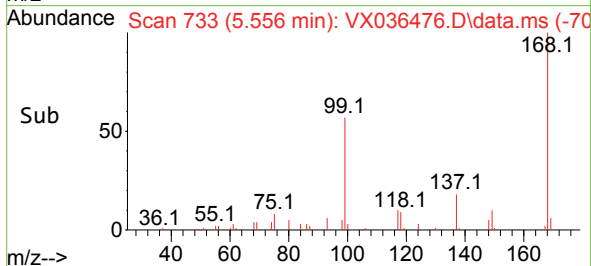
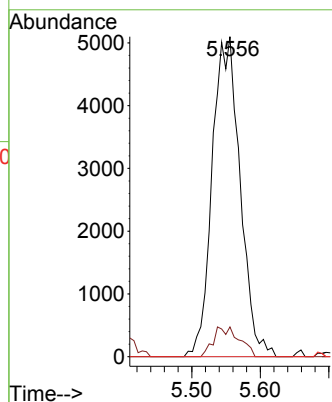
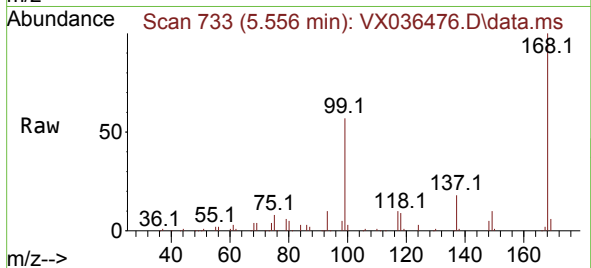




#36
1,1-Dichloropropene
Concen: 4.938 ug/l
RT: 5.556 min Scan# 714
Delta R.T. -0.140 min
Lab File: VX036476.D
Acq: 10 Jul 2023 12:06

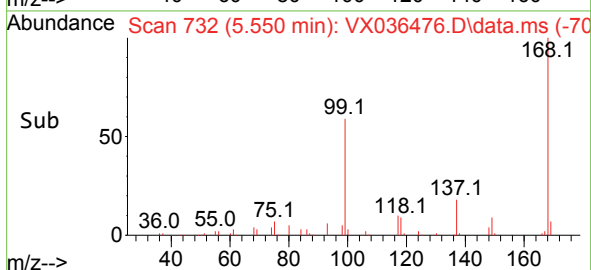
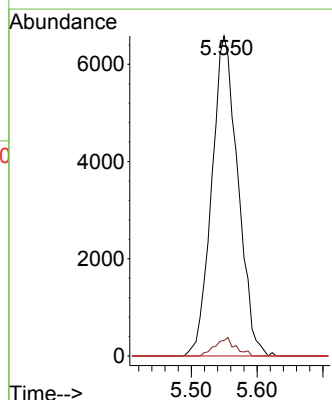
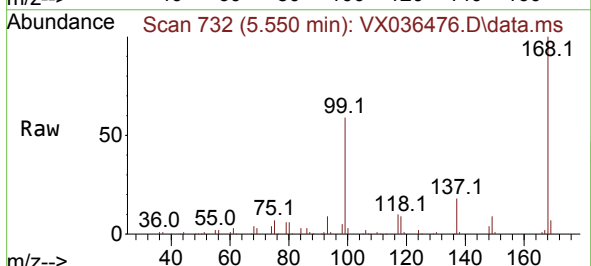
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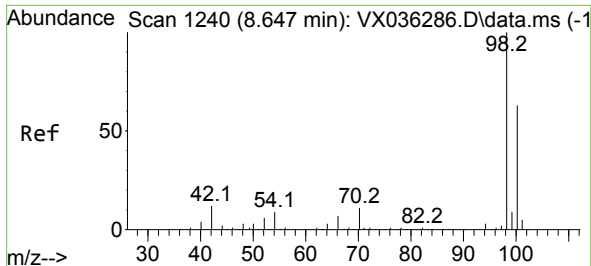
Tgt Ion: 75 Resp: 14385
Ion Ratio Lower Upper
75 100
110 8.6 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.844 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX036476.D
Acq: 10 Jul 2023 12:06

Tgt Ion: 117 Resp: 18209
Ion Ratio Lower Upper
117 100
119 4.9 78.2 117.2#
121 0.0 24.4 36.6#

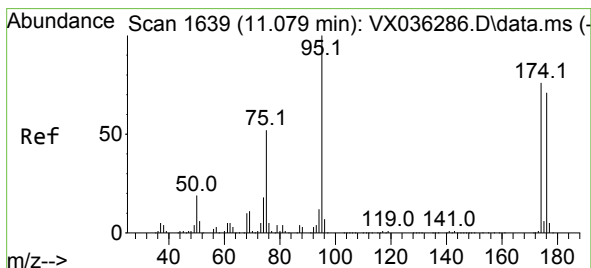
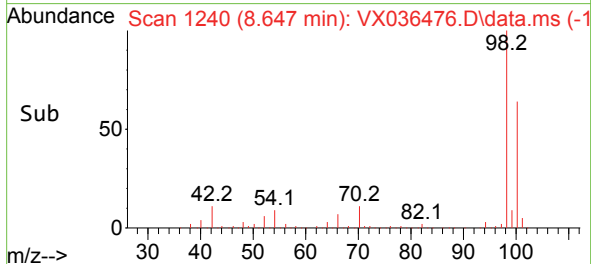
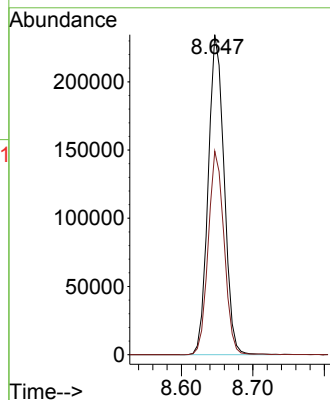
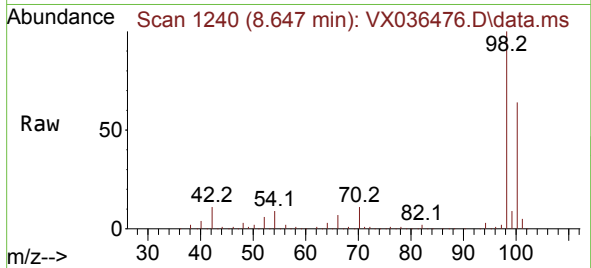




#50
Toluene-d8
Concen: 49.622 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036476.D
Acq: 10 Jul 2023 12:06

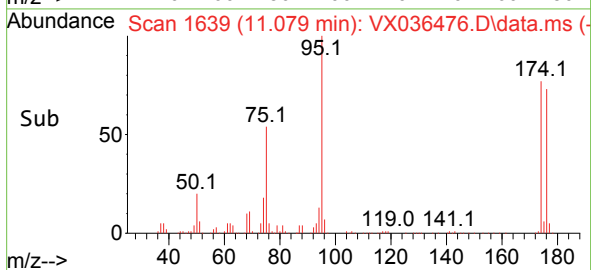
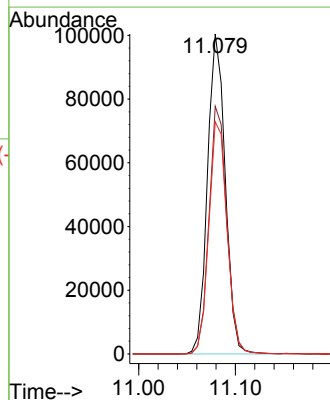
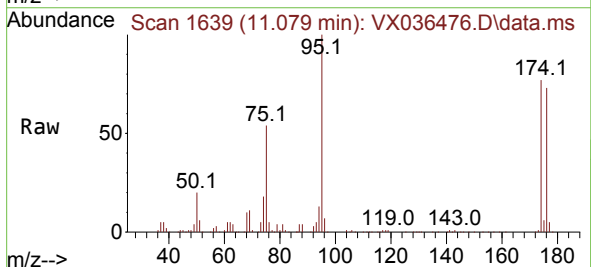
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

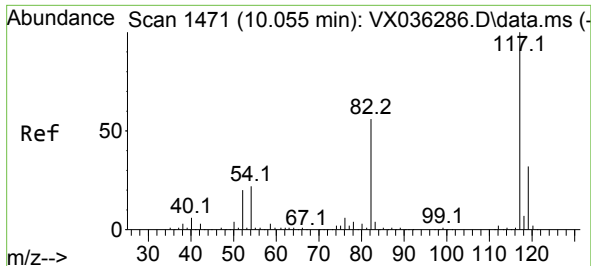
Tgt Ion: 98 Resp: 362192
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.974 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036476.D
Acq: 10 Jul 2023 12:06

Tgt Ion: 95 Resp: 128481
Ion Ratio Lower Upper
95 100
174 77.7 0.0 135.6
176 74.0 0.0 131.0

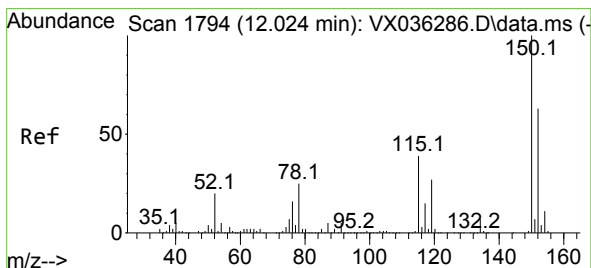
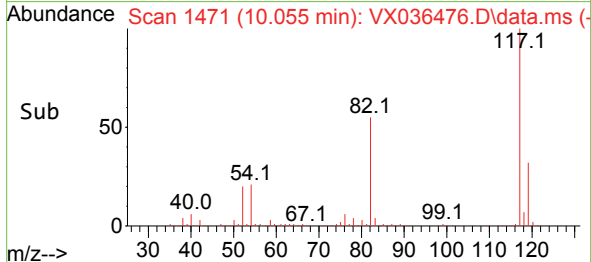
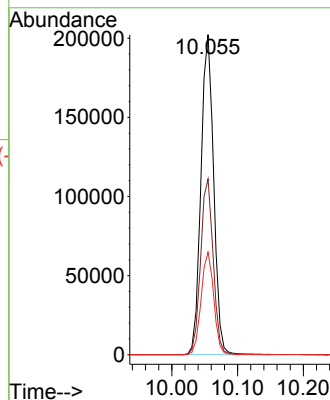
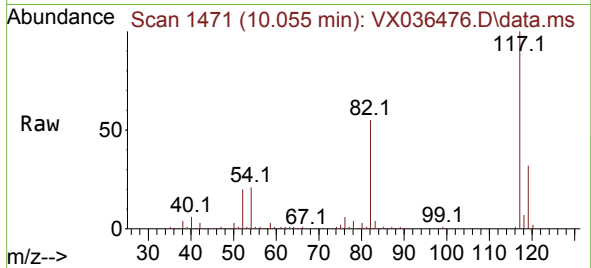




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036476.D
Acq: 10 Jul 2023 12:06

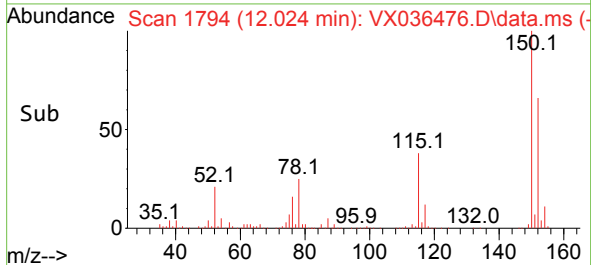
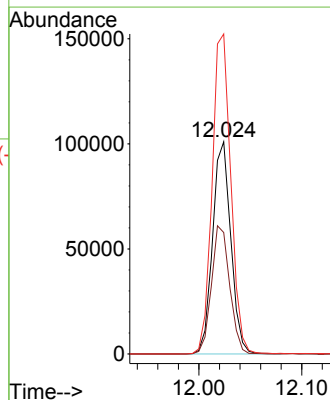
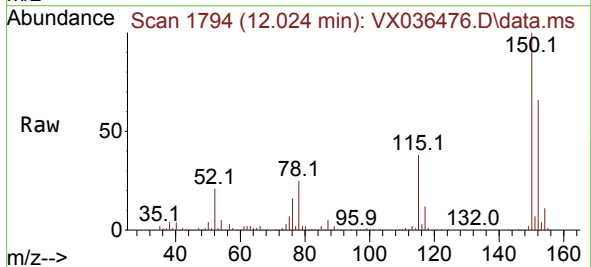
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

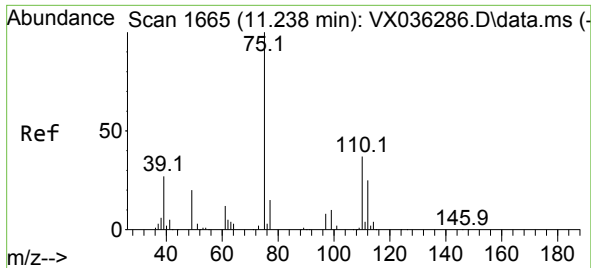
Tgt Ion:117 Resp: 271831
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036476.D
Acq: 10 Jul 2023 12:06

Tgt Ion:152 Resp: 124256
Ion Ratio Lower Upper
152 100
115 60.4 43.3 129.9
150 154.7 0.0 345.0

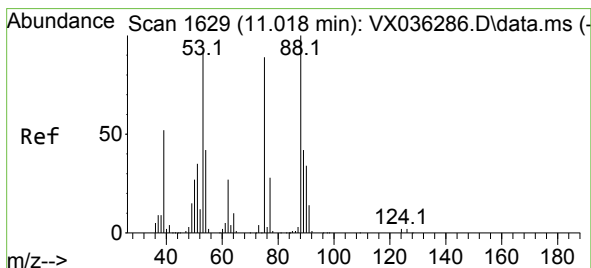
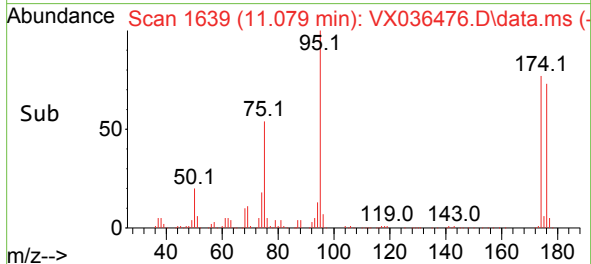
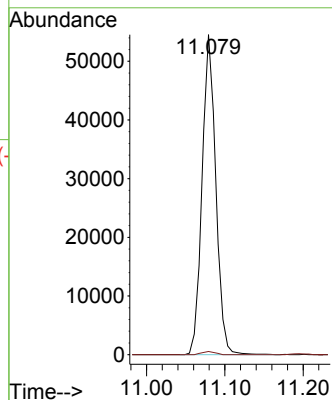
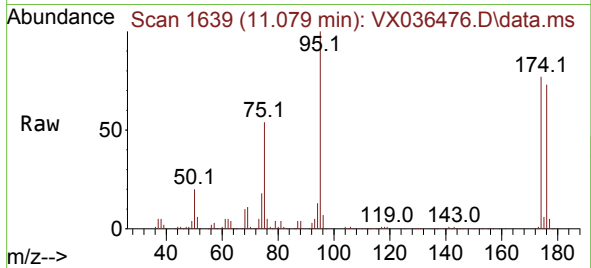




#76
1,2,3-Trichloropropane
Concen: 25.022 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX036476.D
Acq: 10 Jul 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

Tgt Ion: 75 Resp: 66318
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 81.564 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036476.D
Acq: 10 Jul 2023 12:06

Tgt Ion: 75 Resp: 66318
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

