

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042923\
 Data File : VX035416.D
 Acq On : 29 Apr 2023 12:13
 Operator : JC/MD
 Sample : VX0429MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429MBL01

Quant Time: May 01 04:27:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

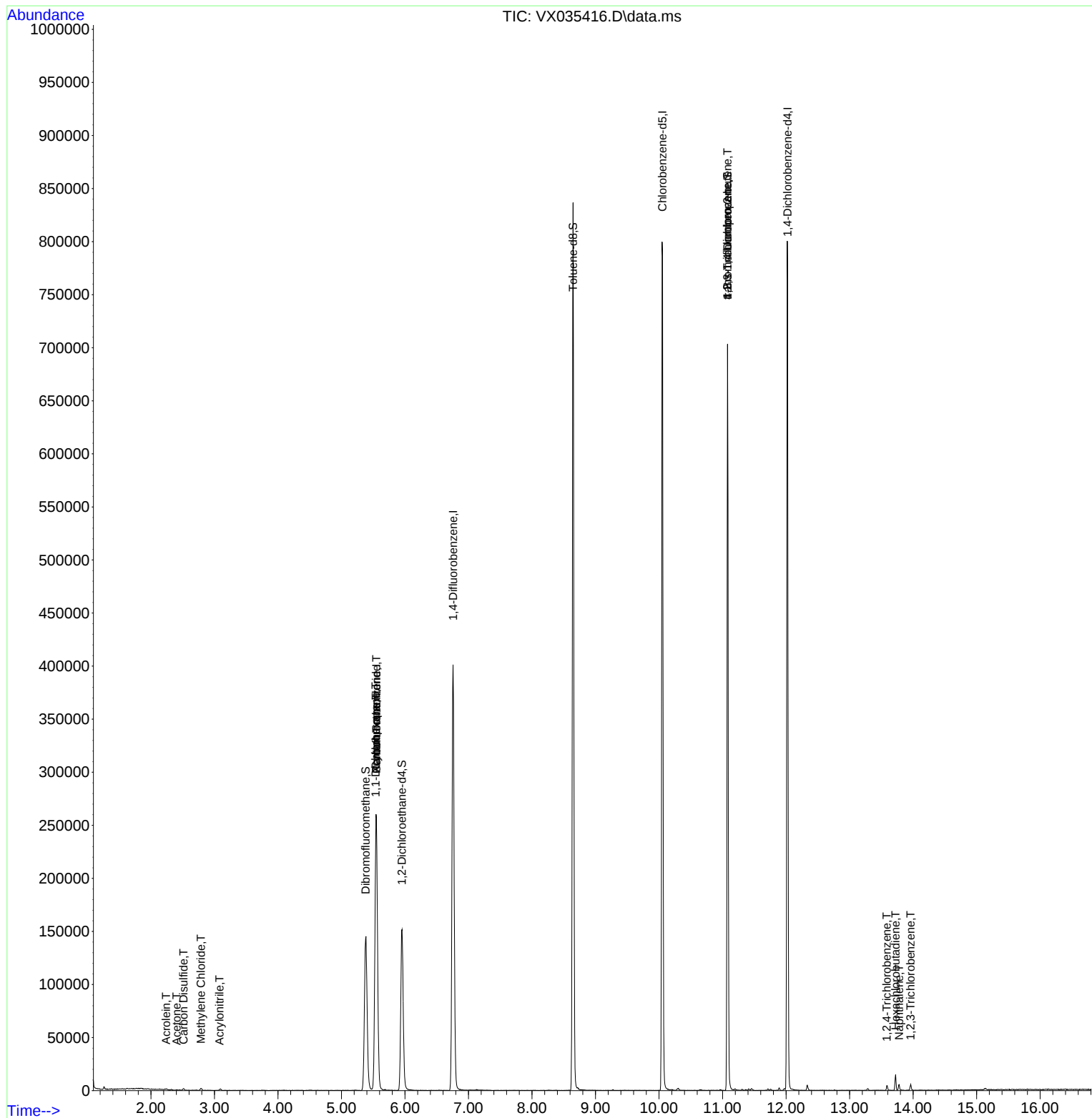
Internal Standards						
1) Pentafluorobenzene	5.550	168	259491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	422684	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	388947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180706	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	149073	47.618	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 95.240%			
35) Dibromofluoromethane	5.379	113	130454	50.285	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.560%			
50) Toluene-d8	8.647	98	495045	50.584	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.160%			
62) 4-Bromofluorobenzene	11.079	95	188697	51.255	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.500%			
Target Compounds					Qvalue	
13) Acrolein	2.239	56	278	0.496	ug/l #	76
15) Acrylonitrile	3.081	53	464	0.325	ug/l #	75
16) Acetone	2.404	43	670	0.493	ug/l #	76
17) Carbon Disulfide	2.514	76	1980	0.328	ug/l #	88
20) Methylene Chloride	2.788	84	919	0.295	ug/l	92
31) Cyclohexane	5.544	56	4572	1.030	ug/l #	1
36) 1,1-Dichloropropene	5.538	75	18587	4.588	ug/l #	51
38) Carbon Tetrachloride	5.550	117	25397	6.604	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	92918	25.777	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	92918	83.487	ug/l #	8
93) 1,2,4-Trichlorobenzene	13.585	180	1508	0.384	ug/l	90
94) Hexachlorobutadiene	13.725	225	2148	1.248	ug/l	95
95) Naphthalene	13.780	128	4358	0.361	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	1758	0.445	ug/l	92

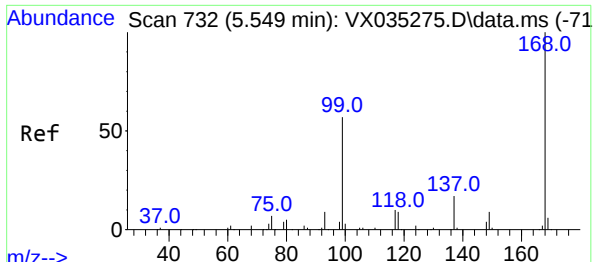
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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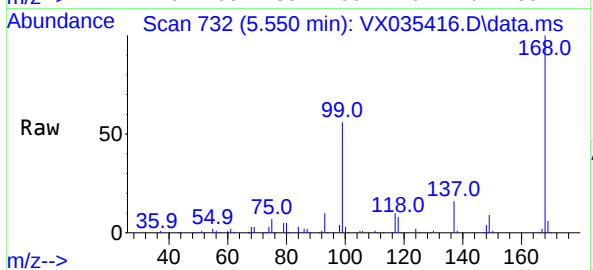
Quant Time: May 01 04:27:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



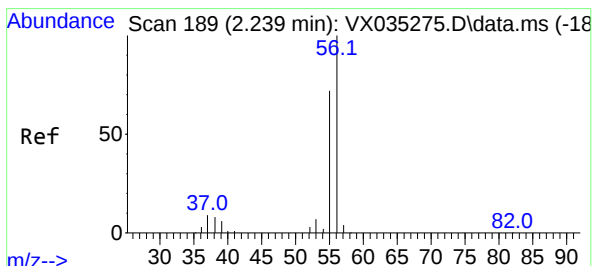
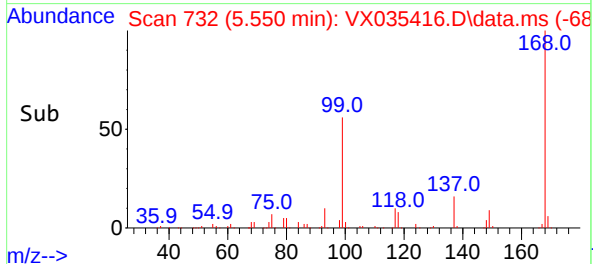
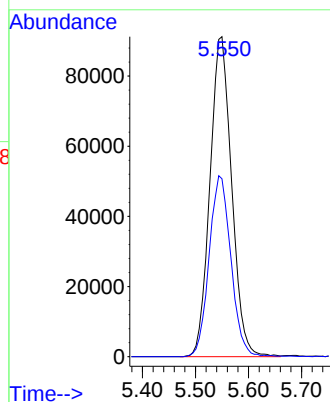


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035416.D
Acq: 29 Apr 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBL01

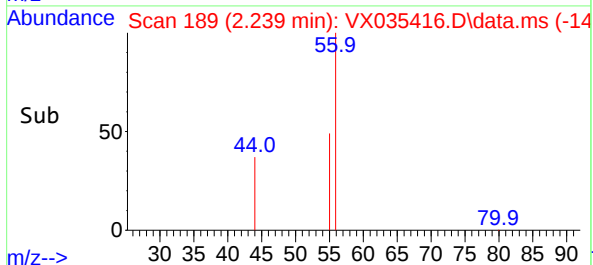
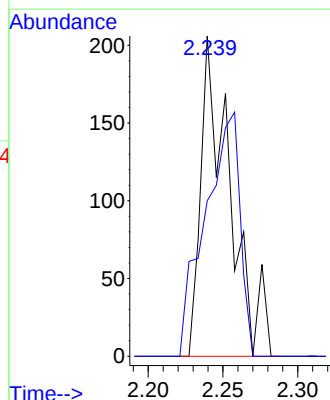
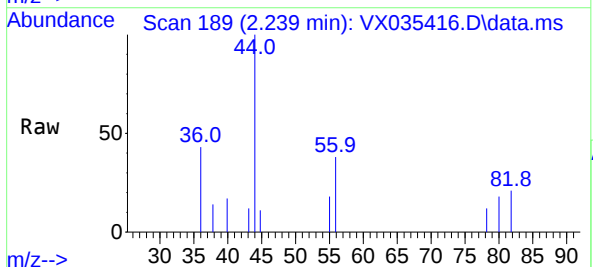


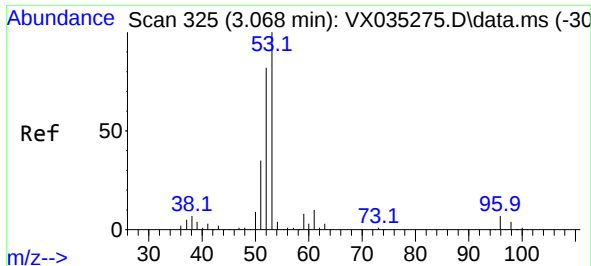
Tgt Ion:168 Resp: 259491
Ion Ratio Lower Upper
168 100
99 55.6 45.7 68.5



#13
Acrolein
Concen: 0.496 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035416.D
Acq: 29 Apr 2023 12:13

Tgt Ion: 56 Resp: 278
Ion Ratio Lower Upper
56 100
55 90.6 56.6 85.0#

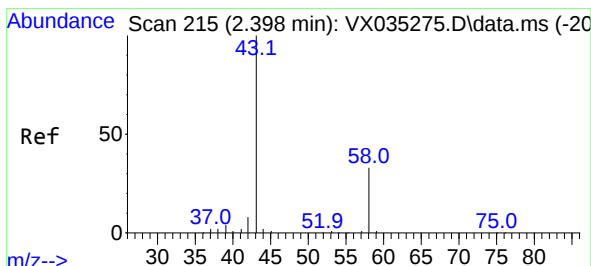
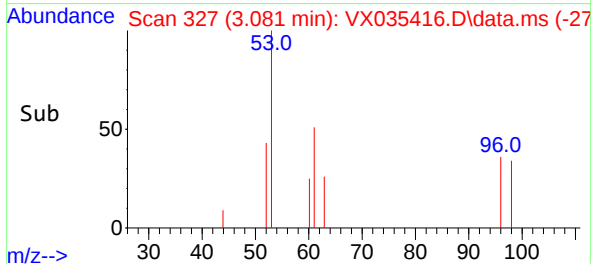
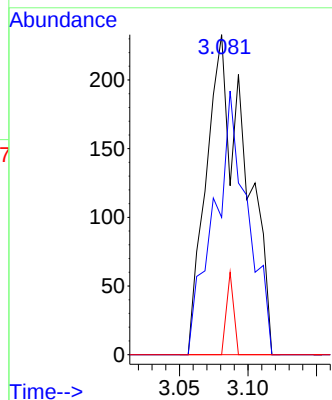
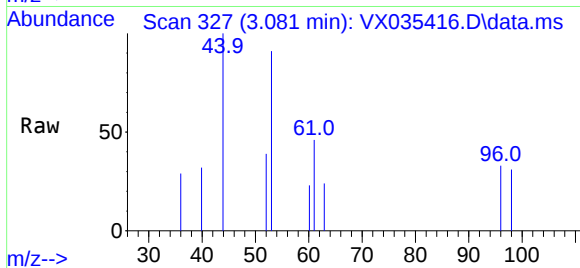




#15
Acrylonitrile
Concen: 0.325 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.013 min
Lab File: VX035416.D
Acq: 29 Apr 2023 12:13

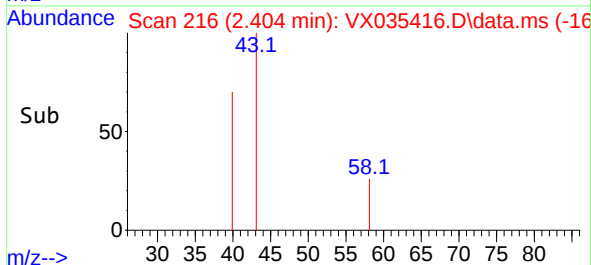
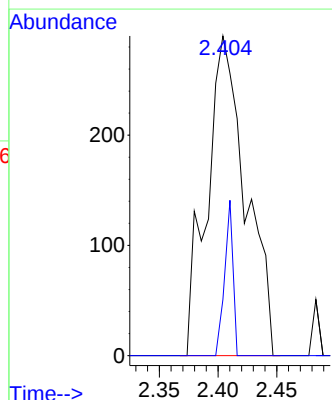
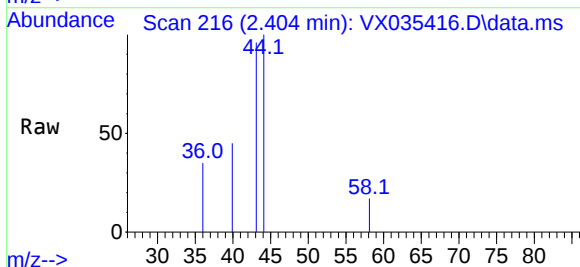
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBL01

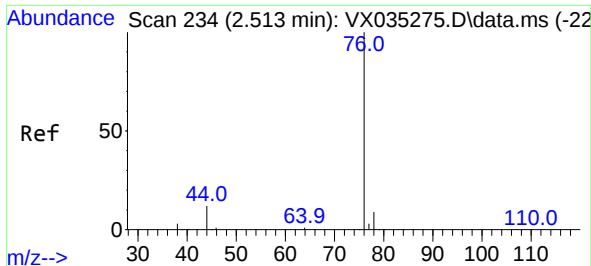
Tgt Ion: 53 Resp: 464
Ion Ratio Lower Upper
53 100
52 70.3 66.2 99.2
51 4.7 28.3 42.5#



#16
Acetone
Concen: 0.493 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX035416.D
Acq: 29 Apr 2023 12:13

Tgt Ion: 43 Resp: 670
Ion Ratio Lower Upper
43 100
58 17.6 24.7 37.1#

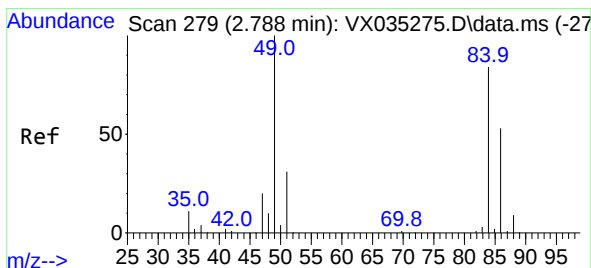
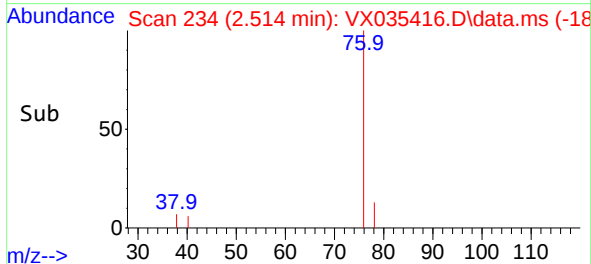
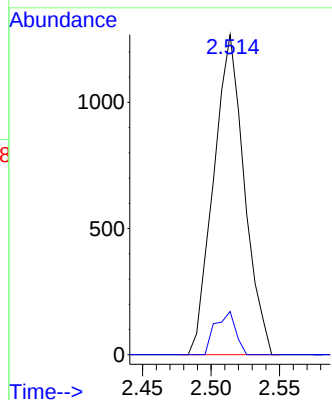
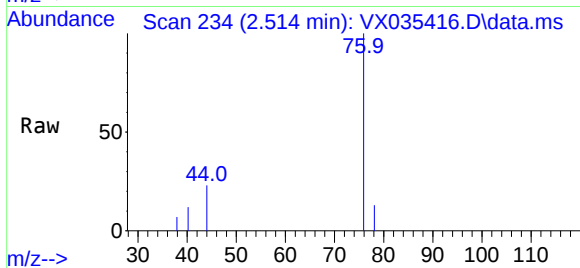




#17
Carbon Disulfide
Concen: 0.328 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035416.D
Acq: 29 Apr 2023 12:13

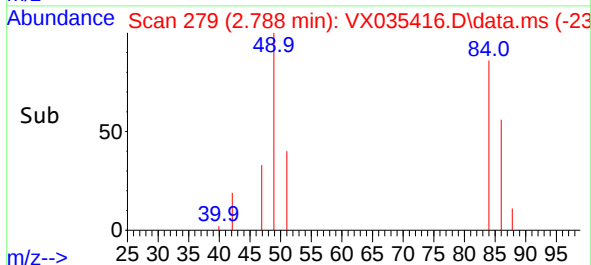
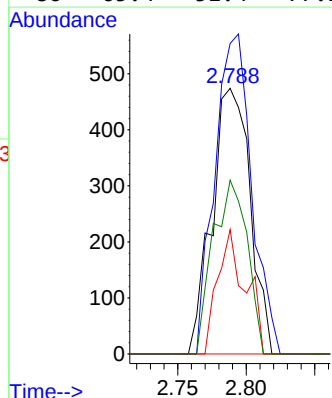
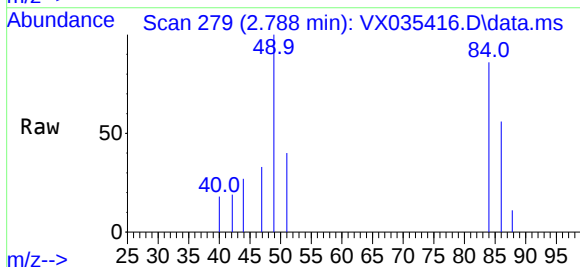
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBL01

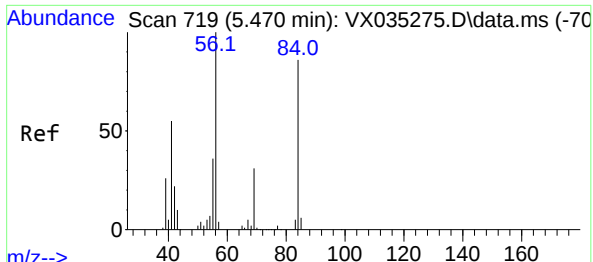
Tgt Ion: 76 Resp: 1980
Ion Ratio Lower Upper
76 100
78 13.5 7.2 10.8#



#20
Methylene Chloride
Concen: 0.295 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035416.D
Acq: 29 Apr 2023 12:13

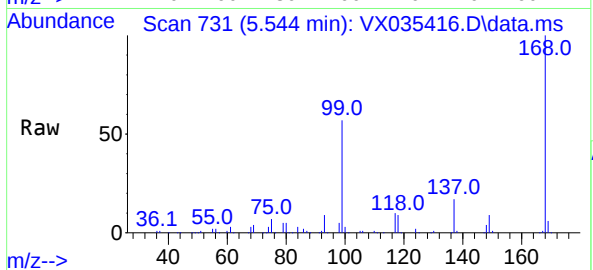
Tgt Ion: 84 Resp: 919
Ion Ratio Lower Upper
84 100
49 116.9 103.8 155.8
51 46.8 31.8 47.8
86 65.4 51.4 77.2



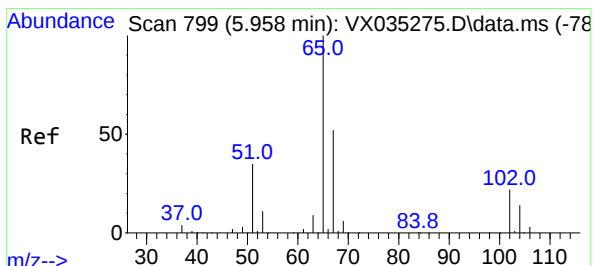
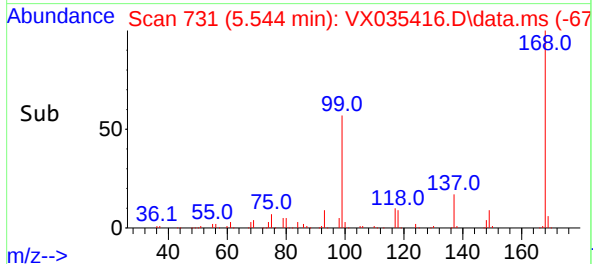
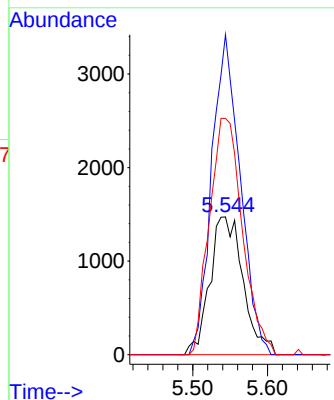


#31
Cyclohexane
Concen: 1.030 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.074 min
Lab File: VX035416.D
Acq: 29 Apr 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBL01

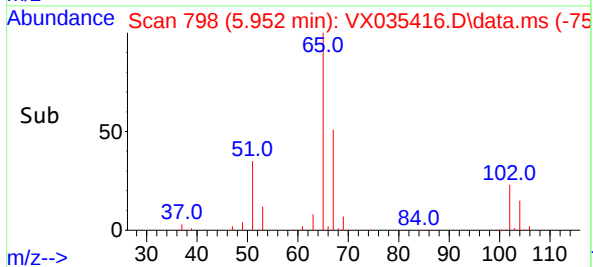
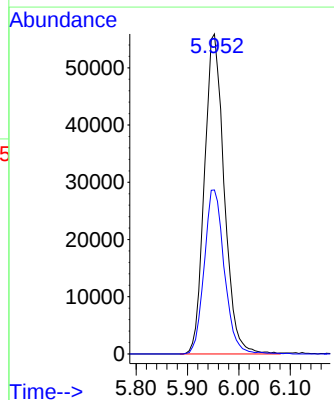
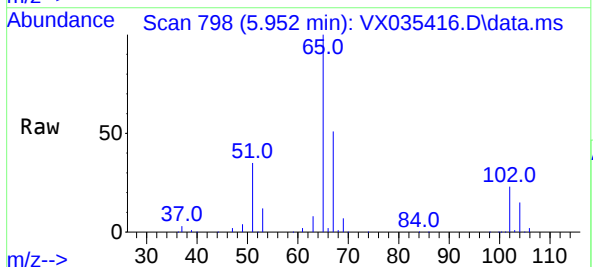


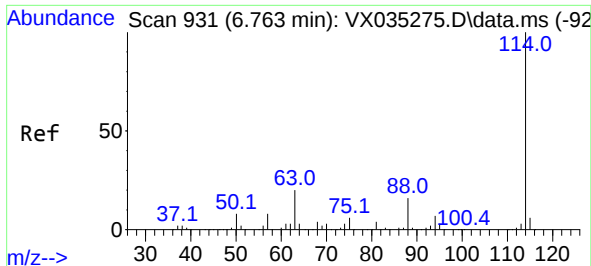
Tgt Ion: 56 Resp: 4572
Ion Ratio Lower Upper
56 100
69 232.2 23.7 35.5#
84 171.6 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 47.618 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035416.D
Acq: 29 Apr 2023 12:13

Tgt Ion: 65 Resp: 149073
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.0

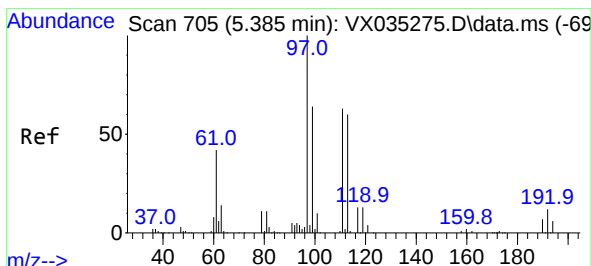
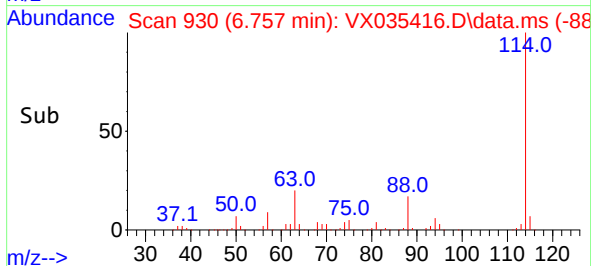
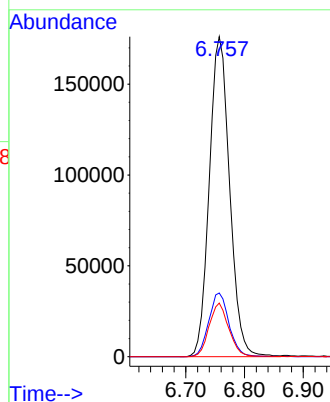
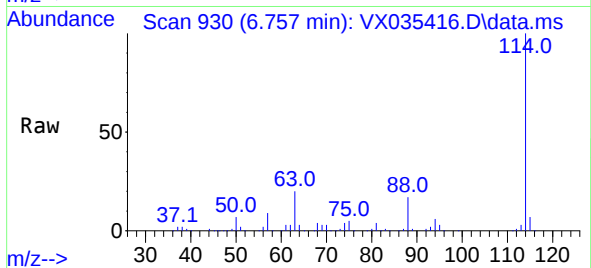




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035416.D
Acq: 29 Apr 2023 12:13

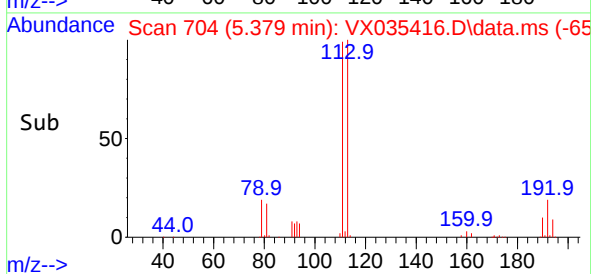
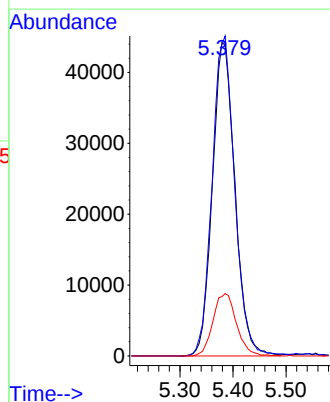
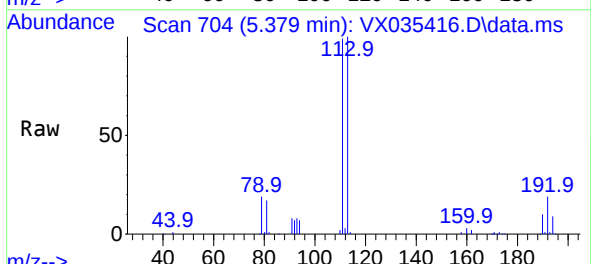
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBL01

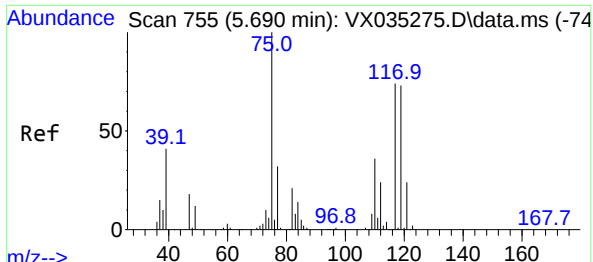
Tgt Ion:114 Resp: 422684
Ion Ratio Lower Upper
114 100
63 19.9 0.0 42.2
88 16.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.285 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035416.D
Acq: 29 Apr 2023 12:13

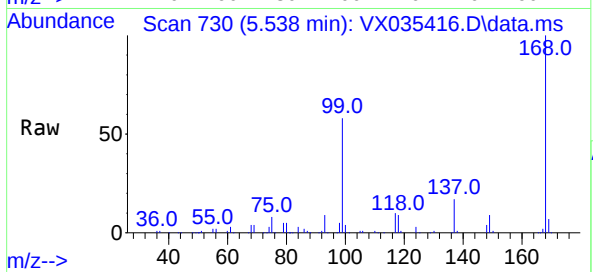
Tgt Ion:113 Resp: 130454
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 20.8 15.4 23.2



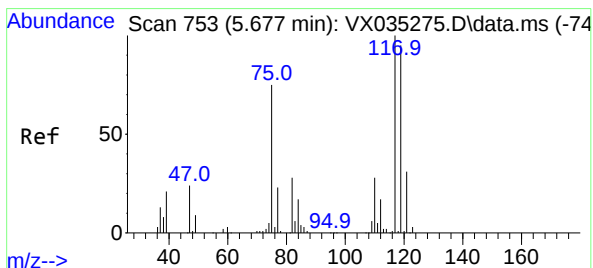
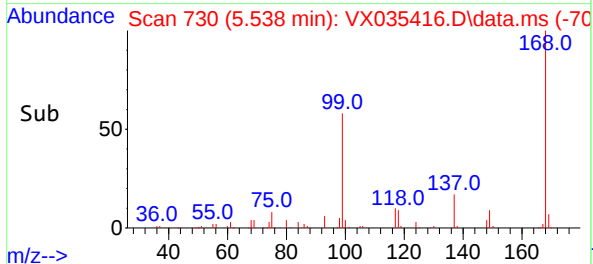
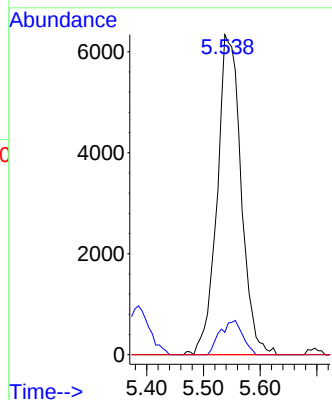


#36
1,1-Dichloropropene
Concen: 4.588 ug/l
RT: 5.538 min Scan# 711
Delta R.T. -0.152 min
Lab File: VX035416.D
Acq: 29 Apr 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBL01

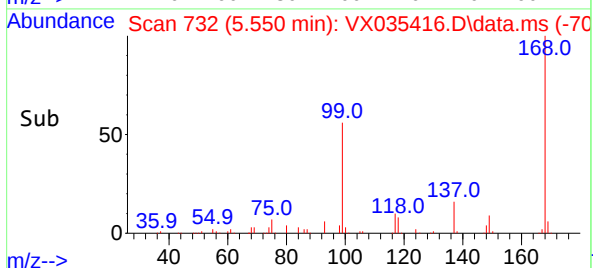
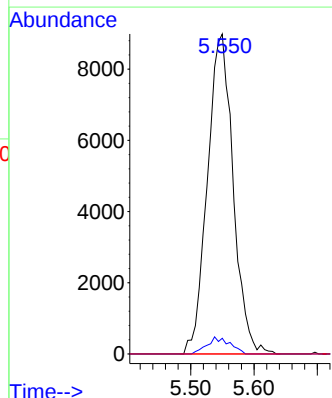
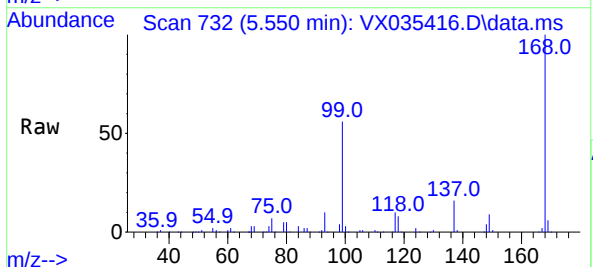


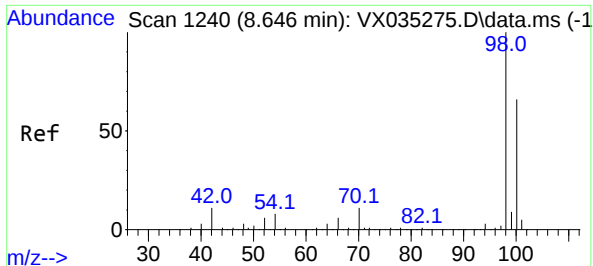
Tgt Ion: 75 Resp: 18587
Ion Ratio Lower Upper
75 100
110 10.1 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.604 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.127 min
Lab File: VX035416.D
Acq: 29 Apr 2023 12:13

Tgt Ion: 117 Resp: 25397
Ion Ratio Lower Upper
117 100
119 4.9 76.6 114.8#
121 0.0 23.8 35.6#

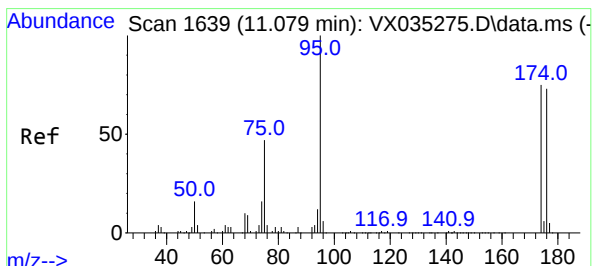
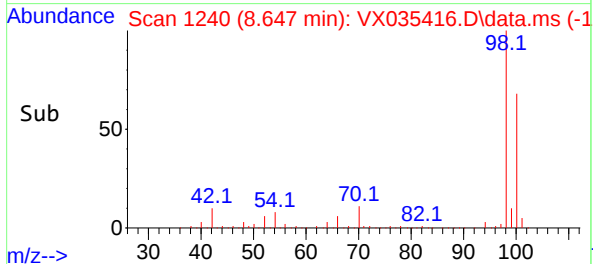
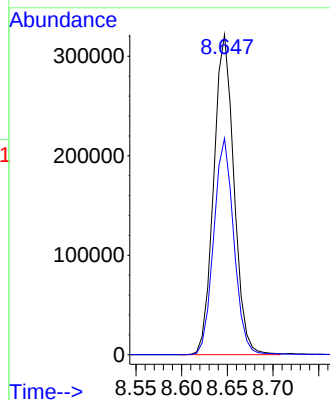
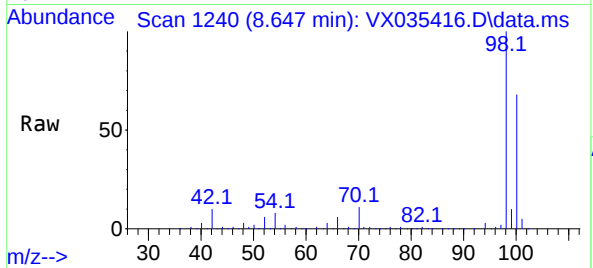




#50
Toluene-d8
Concen: 50.584 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035416.D
Acq: 29 Apr 2023 12:13

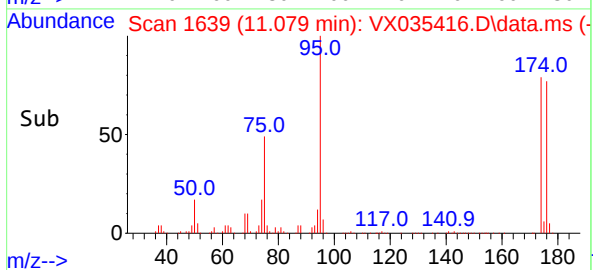
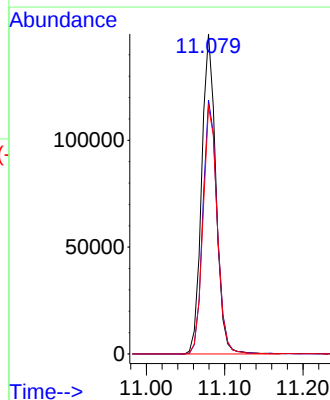
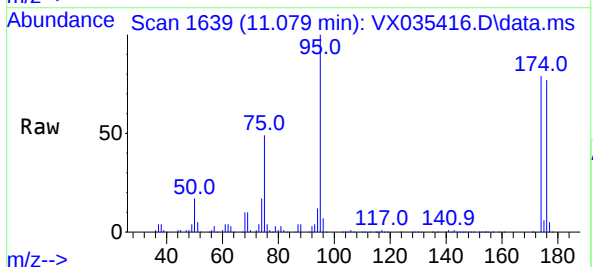
Instrument :
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ClientSampleId :
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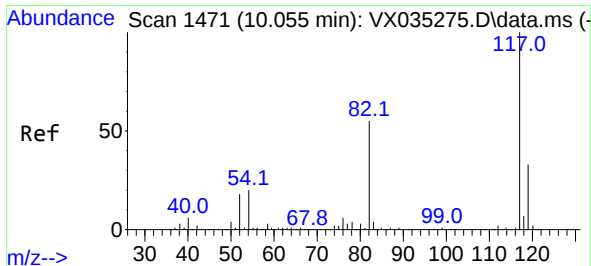
Tgt Ion: 98 Resp: 495045
Ion Ratio Lower Upper
98 100
100 67.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.255 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035416.D
Acq: 29 Apr 2023 12:13

Tgt Ion: 95 Resp: 188697
Ion Ratio Lower Upper
95 100
174 79.6 0.0 147.4
176 77.8 0.0 140.6

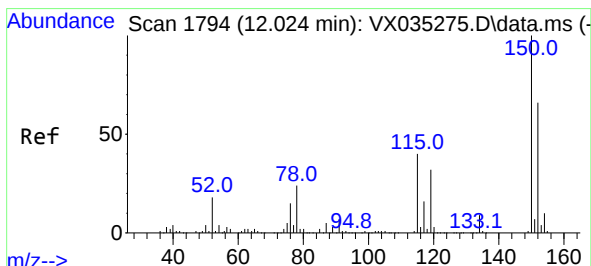
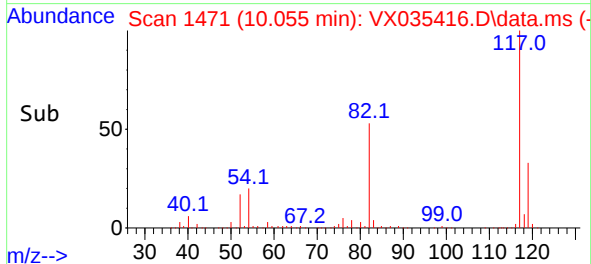
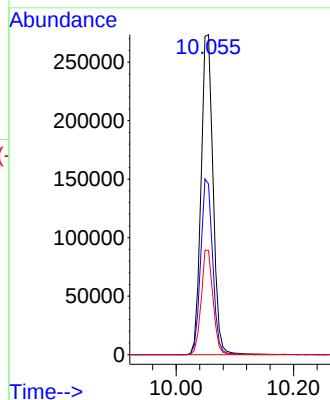
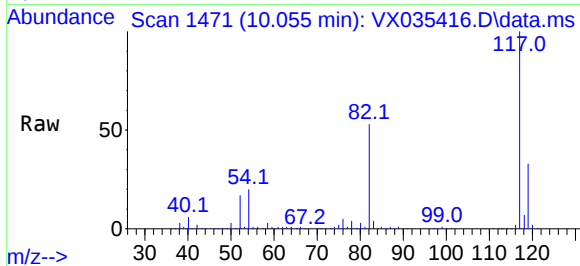




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035416.D
Acq: 29 Apr 2023 12:13

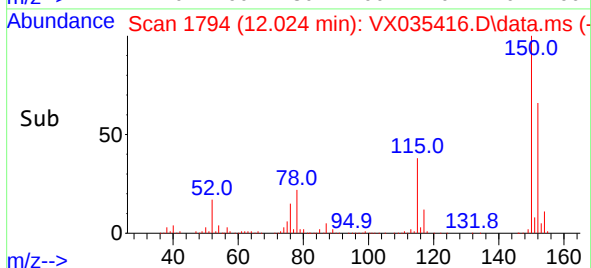
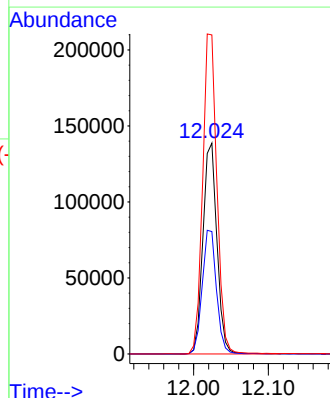
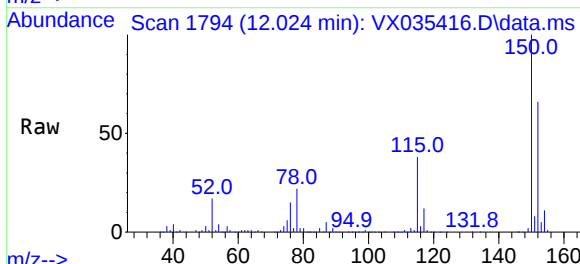
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBL01

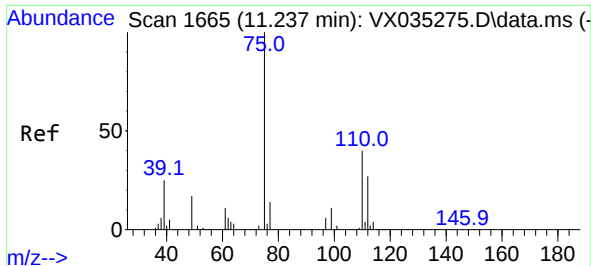
Tgt Ion:117 Resp: 388947
Ion Ratio Lower Upper
117 100
82 53.3 45.0 67.4
119 32.6 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035416.D
Acq: 29 Apr 2023 12:13

Tgt Ion:152 Resp: 180706
Ion Ratio Lower Upper
152 100
115 59.6 45.0 135.0
150 154.7 0.0 352.4

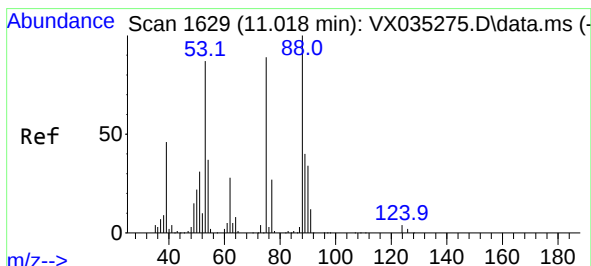
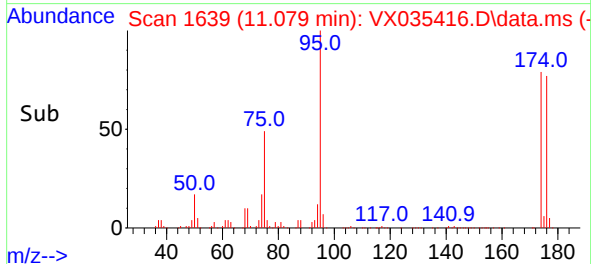
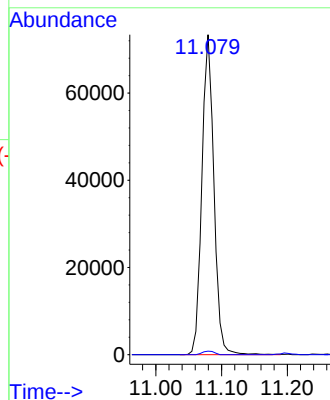
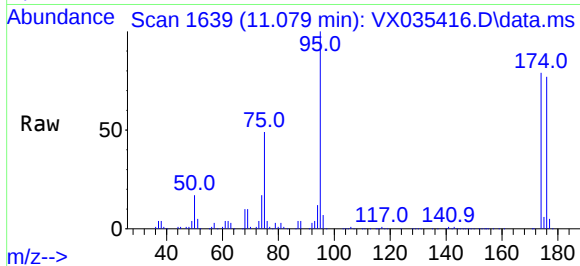




#76
1,2,3-Trichloropropane
Concen: 25.777 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035416.D
Acq: 29 Apr 2023 12:13

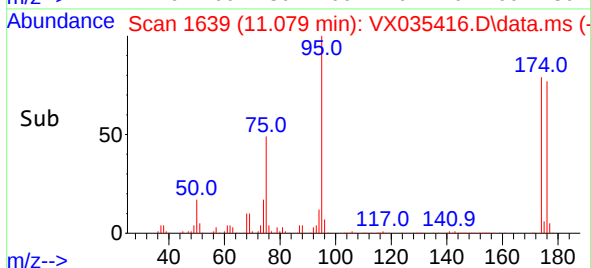
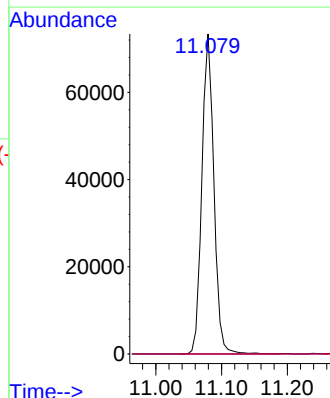
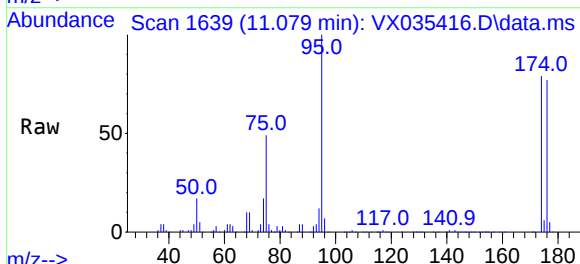
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBL01

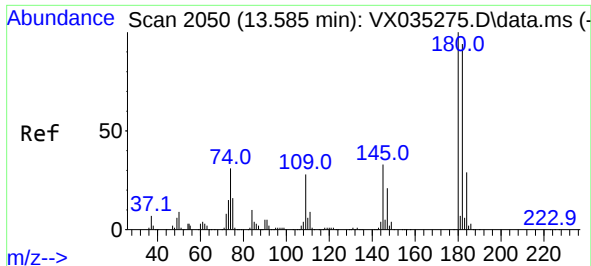
Tgt Ion: 75 Resp: 92918
Ion Ratio Lower Upper
75 100
77 1.1 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 83.487 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035416.D
Acq: 29 Apr 2023 12:13

Tgt Ion: 75 Resp: 92918
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

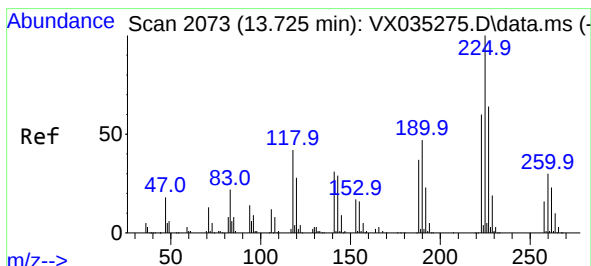
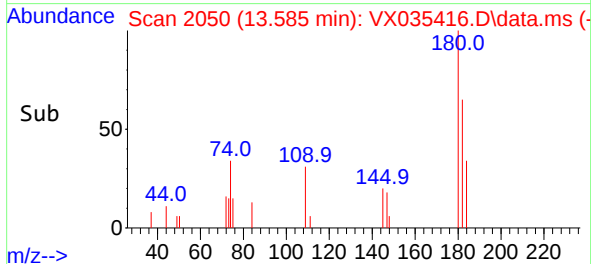
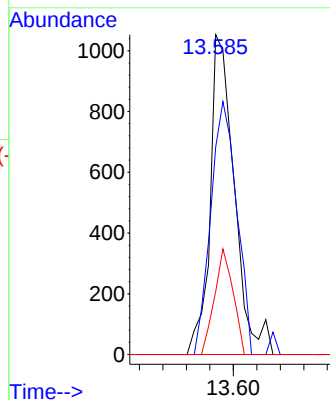
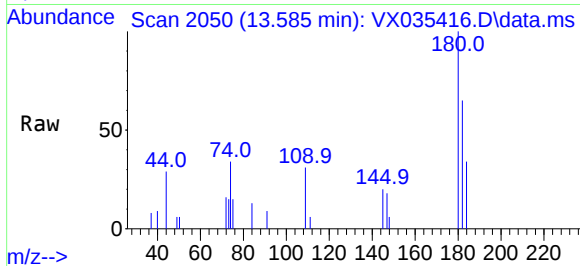




#93
1,2,4-Trichlorobenzene
Concen: 0.384 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035416.D
Acq: 29 Apr 2023 12:13

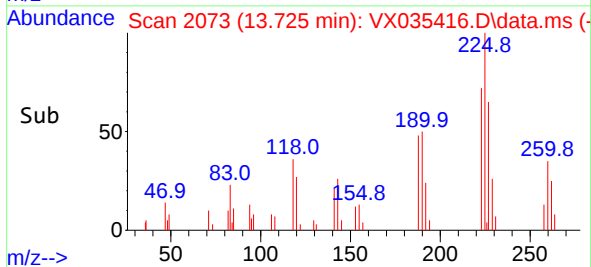
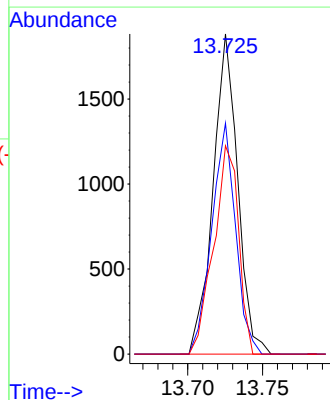
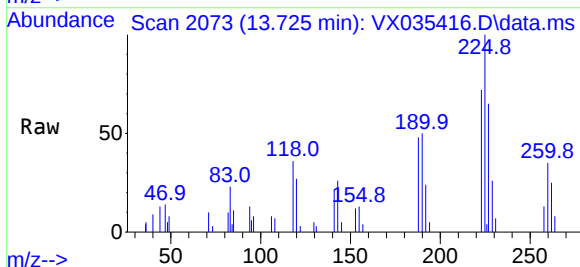
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBL01

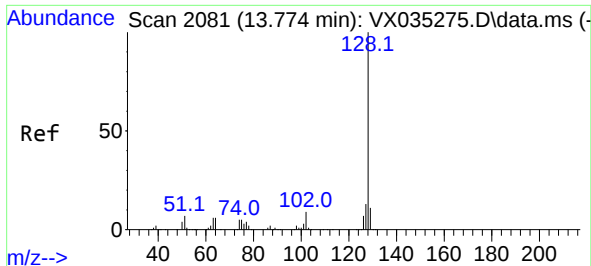
Tgt Ion:	180	Resp:	1508
Ion	Ratio	Lower	Upper
180	100		
182	84.6	47.0	141.0
145	25.3	15.9	47.7



#94
Hexachlorobutadiene
Concen: 1.248 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035416.D
Acq: 29 Apr 2023 12:13

Tgt Ion:	225	Resp:	2148
Ion	Ratio	Lower	Upper
225	100		
223	70.2	32.1	96.5
227	65.8	31.8	95.4

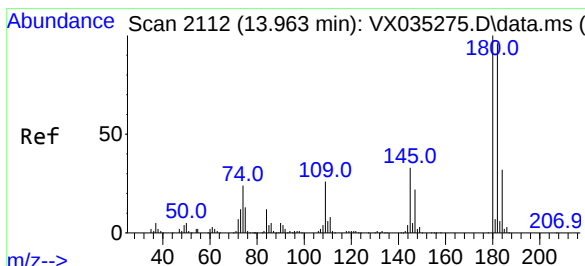
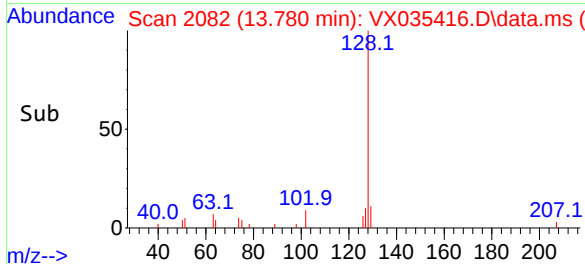
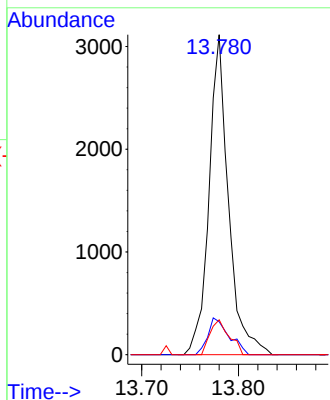
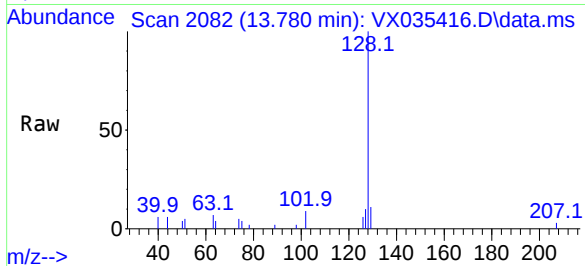




#95
Naphthalene
Concen: 0.361 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX035416.D
Acq: 29 Apr 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBL01

Tgt Ion:128	Resp:	4358
Ion	Ratio	Lower Upper
128	100	
127	12.6	10.2 15.4
129	10.8	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.445 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035416.D
Acq: 29 Apr 2023 12:13

Tgt Ion:180	Resp:	1758
Ion	Ratio	Lower Upper
180	100	
182	85.9	48.0 144.2
145	33.7	17.7 53.1

