

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\
 Data File : VX035467.D
 Acq On : 02 May 2023 10:19
 Operator : JC/MD
 Sample : VX0502MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502MBL01

Quant Time: May 03 03:13:59 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)

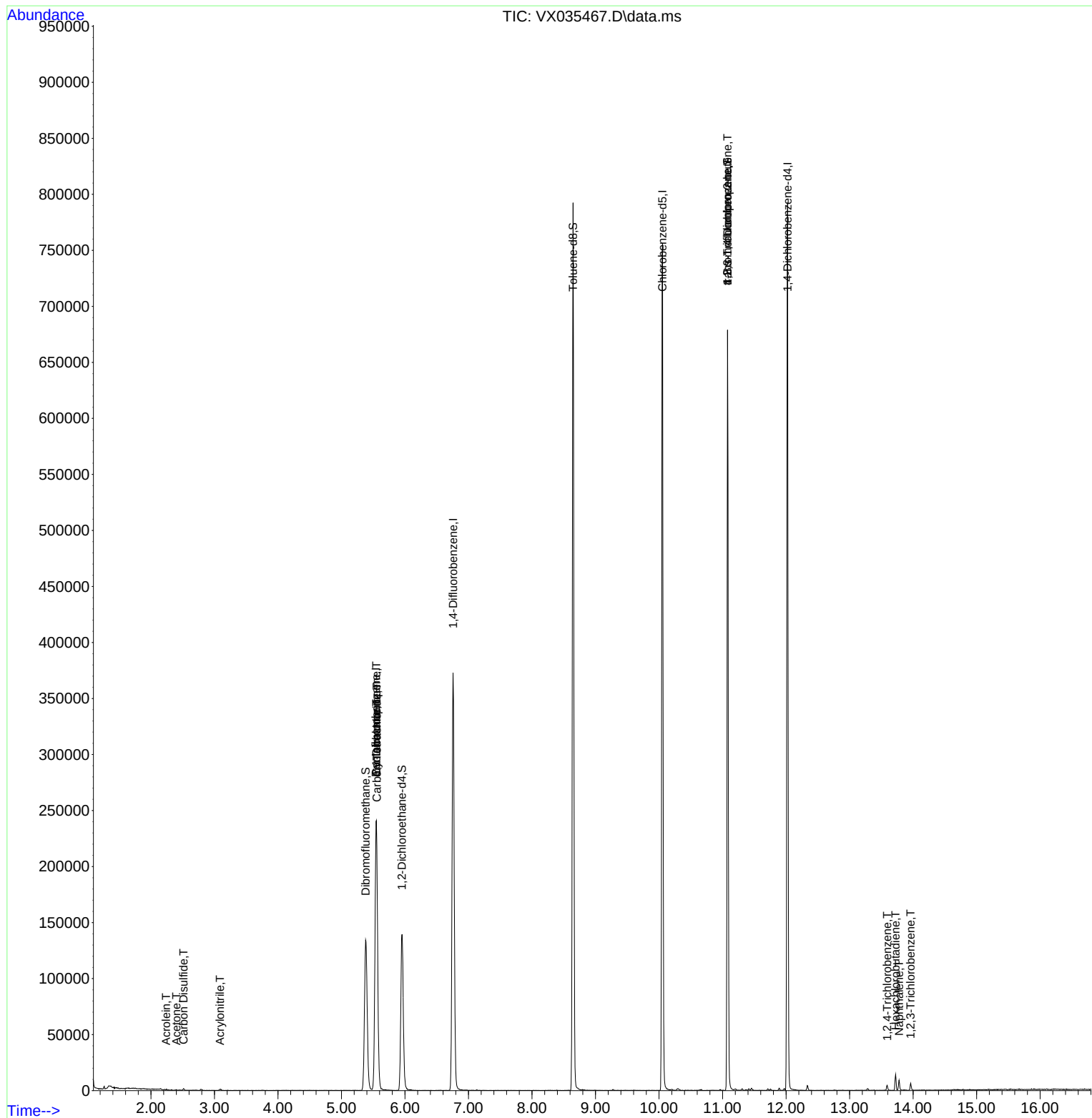
Internal Standards						
1) Pentafluorobenzene	5.544	168	242243	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	393587	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180136	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	140426	48.050	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.100%		
35) Dibromofluoromethane	5.379	113	123095	50.956	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.920%		
50) Toluene-d8	8.647	98	464604	50.983	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.960%		
62) 4-Bromofluorobenzene	11.079	95	182890	53.350	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.700%		
Target Compounds						
					Qvalue	
13) Acrolein	2.239	56	217	0.415	ug/l #	72
15) Acrylonitrile	3.087	53	490	0.368	ug/l #	77
16) Acetone	2.398	43	525	0.414	ug/l	89
17) Carbon Disulfide	2.514	76	1718	0.305	ug/l #	90
31) Cyclohexane	5.550	56	4417	1.065	ug/l #	8
36) 1,1-Dichloropropene	5.550	75	17140	4.544	ug/l #	52
38) Carbon Tetrachloride	5.556	117	23430	6.543	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	89328	24.860	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	89328	80.515	ug/l #	8
93) 1,2,4-Trichlorobenzene	13.591	180	1568	0.401	ug/l	91
94) Hexachlorobutadiene	13.725	225	2184	1.273	ug/l	94
95) Naphthalene	13.780	128	6614	0.549	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1886	0.479	ug/l	97

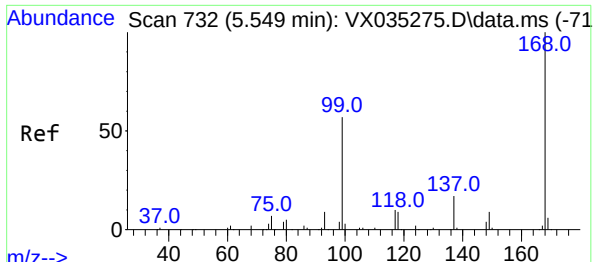
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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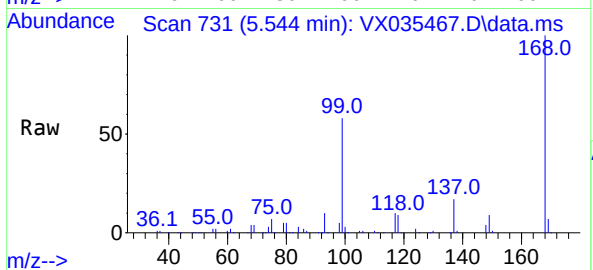
Quant Time: May 03 03:13:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
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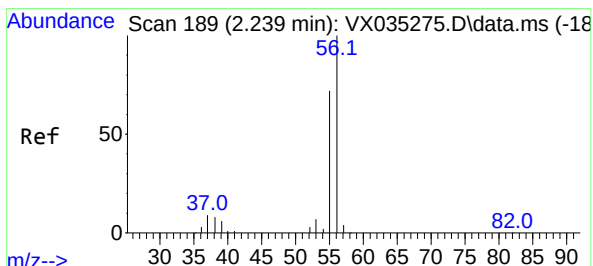
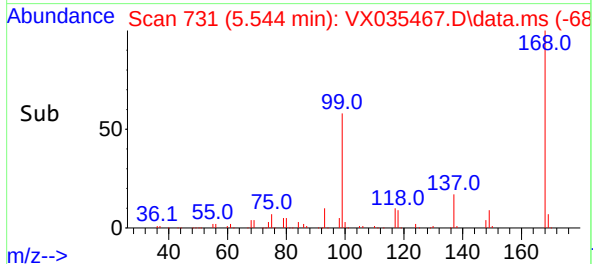
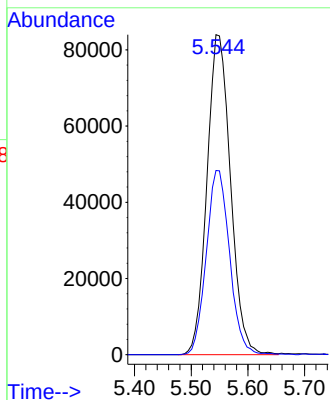


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX035467.D
Acq: 02 May 2023 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX0502MBL01

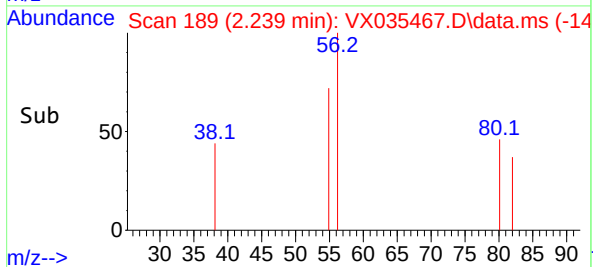
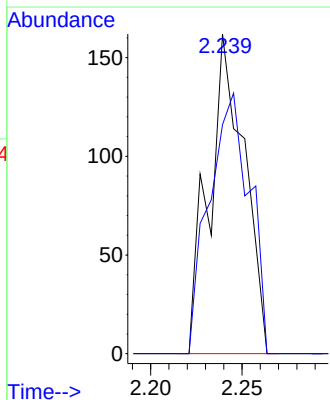
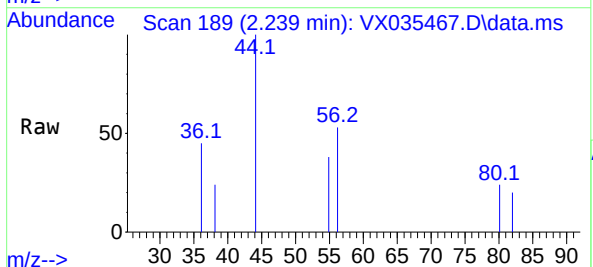


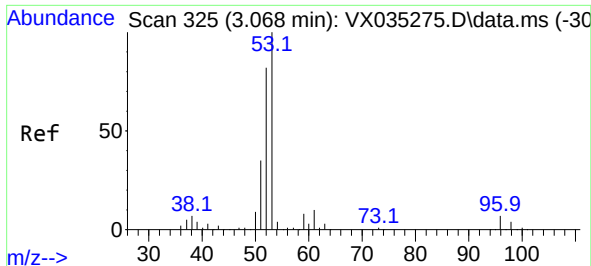
Tgt Ion:168 Resp: 242243
Ion Ratio Lower Upper
168 100
99 57.5 45.7 68.5



#13
Acrolein
Concen: 0.415 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035467.D
Acq: 02 May 2023 10:19

Tgt Ion: 56 Resp: 217
Ion Ratio Lower Upper
56 100
55 94.0 56.6 85.0#

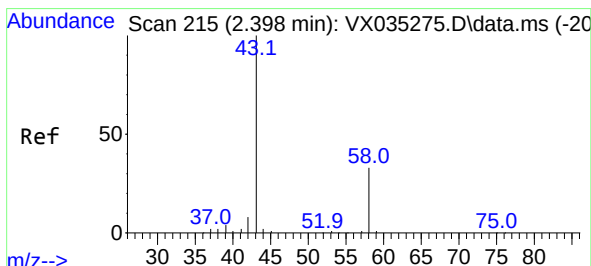
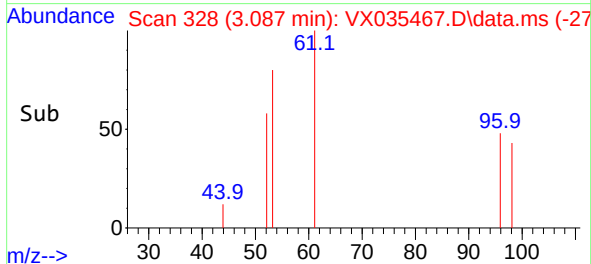
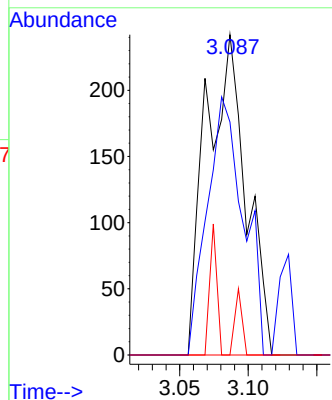
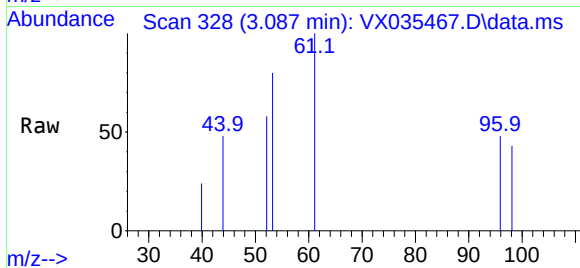




#15
Acrylonitrile
Concen: 0.368 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.019 min
Lab File: VX035467.D
Acq: 02 May 2023 10:19

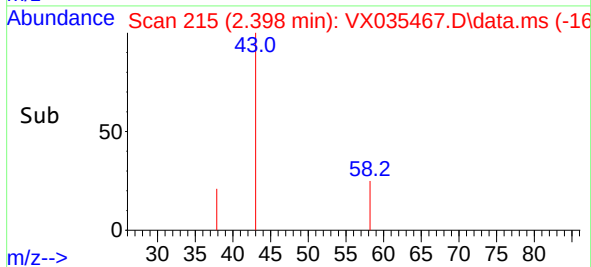
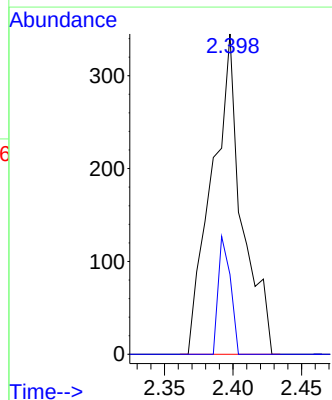
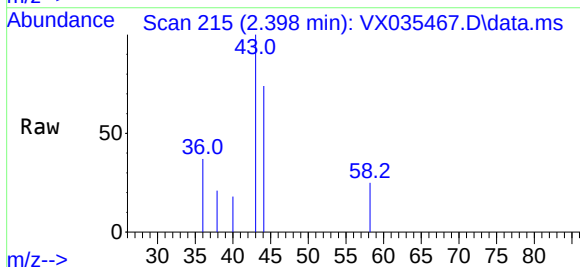
Instrument :
MSVOA_X
ClientSampleId :
VX0502MBL01

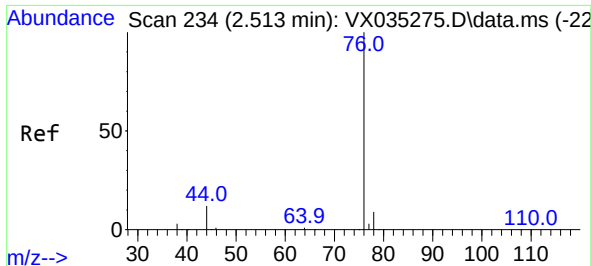
Tgt Ion: 53 Resp: 490
Ion Ratio Lower Upper
53 100
52 73.5 66.2 99.2
51 3.7 28.3 42.5#



#16
Acetone
Concen: 0.414 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX035467.D
Acq: 02 May 2023 10:19

Tgt Ion: 43 Resp: 525
Ion Ratio Lower Upper
43 100
58 24.9 24.7 37.1

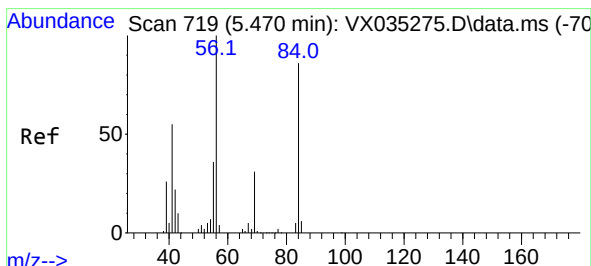
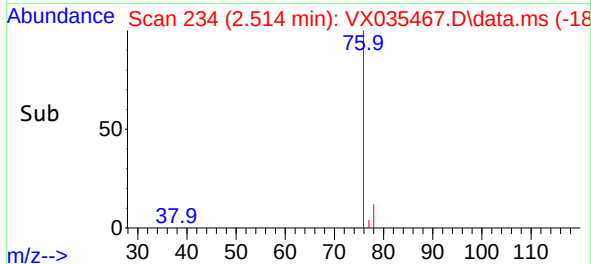
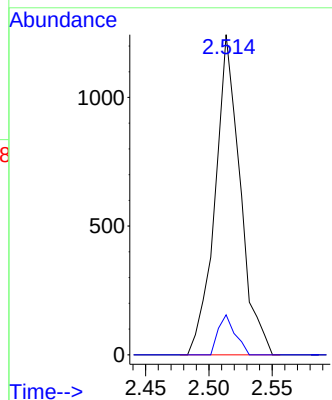
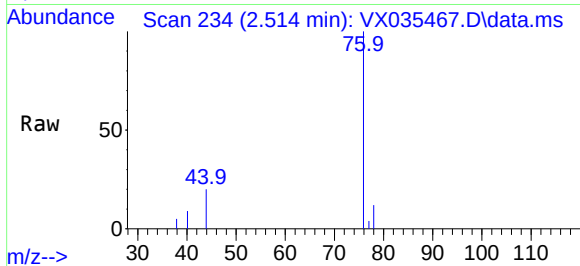




#17
Carbon Disulfide
Concen: 0.305 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035467.D
Acq: 02 May 2023 10:19

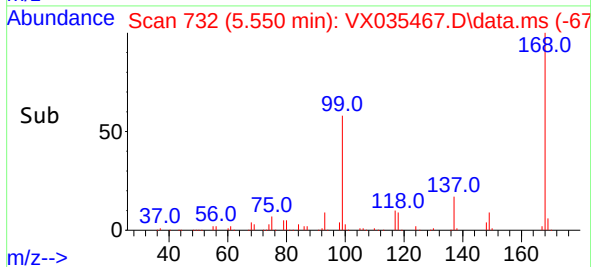
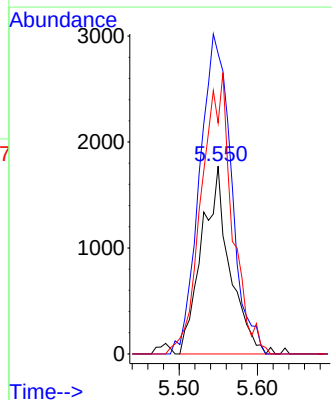
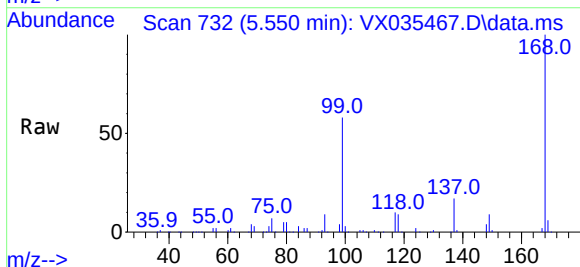
Instrument :
MSVOA_X
ClientSampleId :
VX0502MBL01

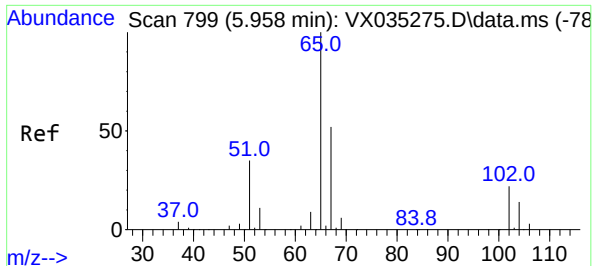
Tgt Ion: 76 Resp: 1718
Ion Ratio Lower Upper
76 100
78 12.5 7.2 10.8#



#31
Cyclohexane
Concen: 1.065 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.080 min
Lab File: VX035467.D
Acq: 02 May 2023 10:19

Tgt Ion: 56 Resp: 4417
Ion Ratio Lower Upper
56 100
69 159.9 23.7 35.5#
84 122.9 68.5 102.7#





#33

1,2-Dichloroethane-d4

Concen: 48.050 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX035467.D

Acq: 02 May 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

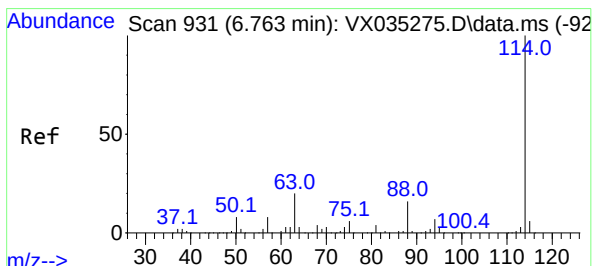
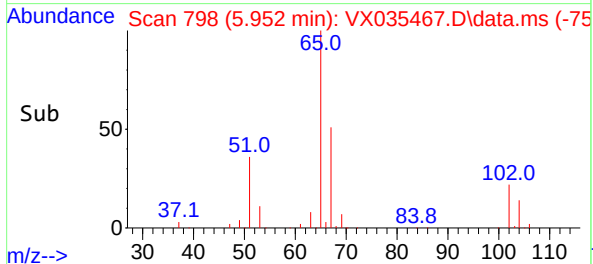
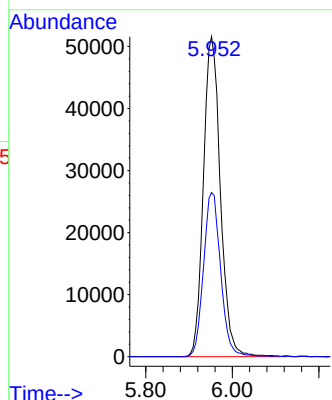
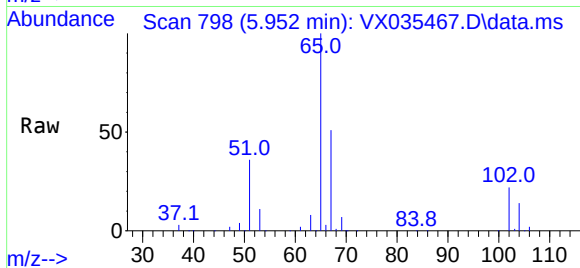
VX0502MBL01

Tgt Ion: 65 Resp: 140426

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035467.D

Acq: 02 May 2023 10:19

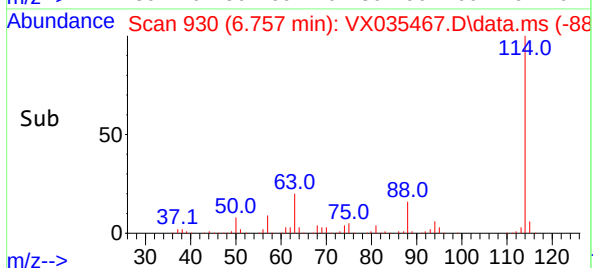
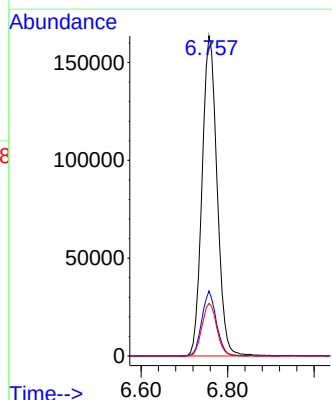
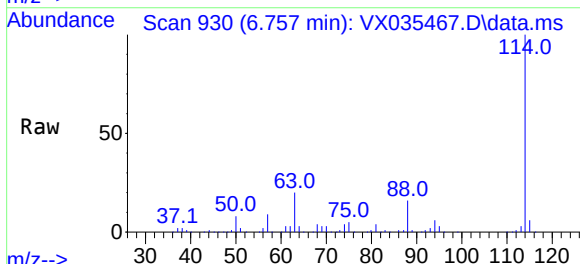
Tgt Ion: 114 Resp: 393587

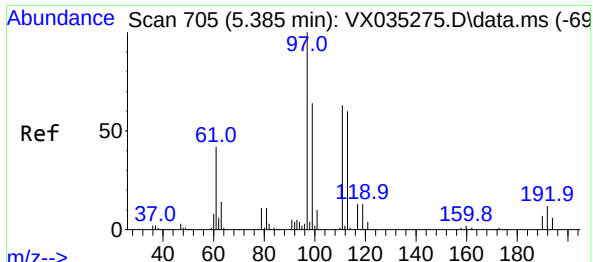
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.2

88 16.4 0.0 33.2

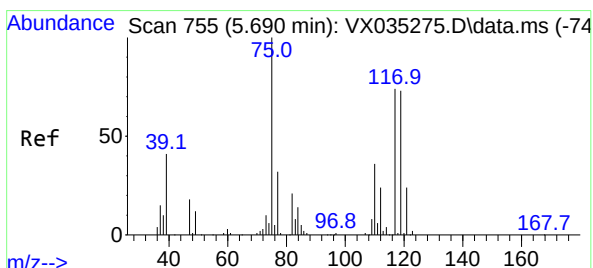
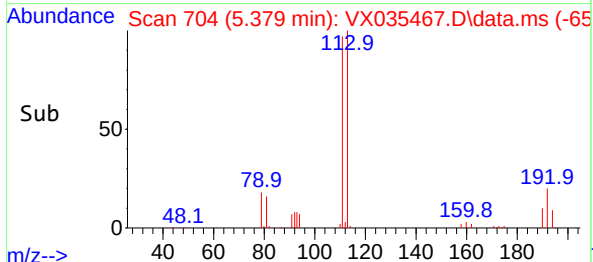
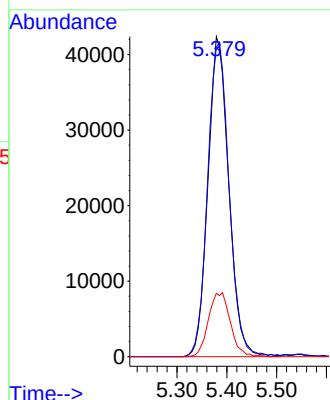
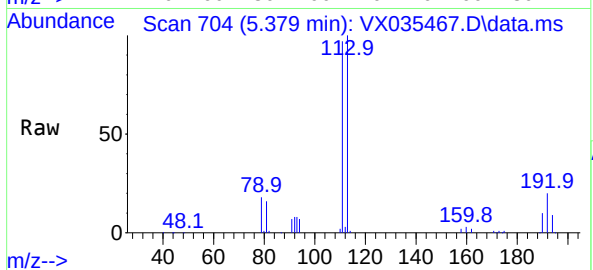




#35
Dibromofluoromethane
Concen: 50.956 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX035467.D
Acq: 02 May 2023 10:19

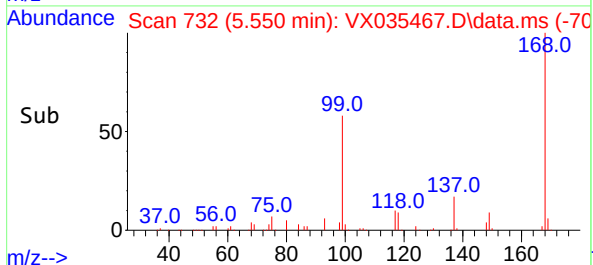
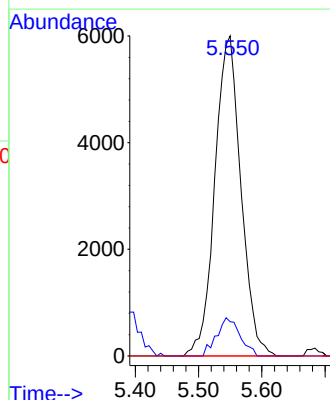
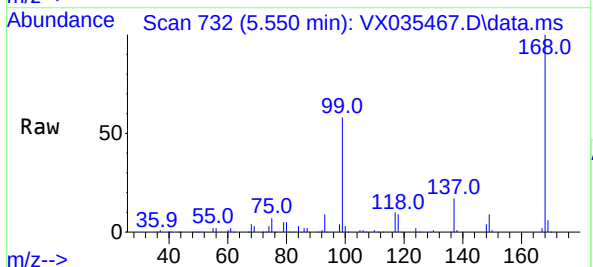
Instrument :
MSVOA_X
ClientSampleId :
VX0502MBL01

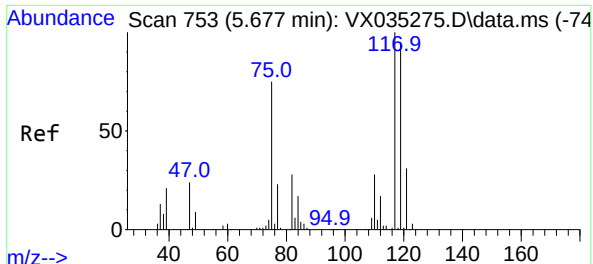
Tgt Ion:113 Resp: 123095
Ion Ratio Lower Upper
113 100
111 101.2 83.7 125.5
192 21.0 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.544 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX035467.D
Acq: 02 May 2023 10:19

Tgt Ion: 75 Resp: 17140
Ion Ratio Lower Upper
75 100
110 10.6 17.5 52.5#
77 0.0 24.3 36.5#

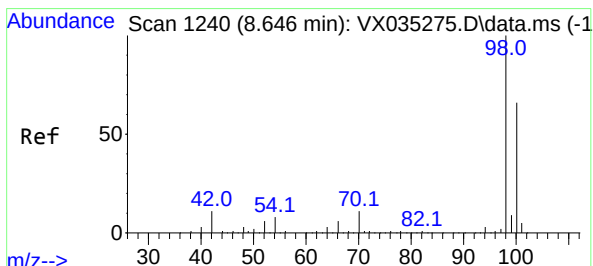
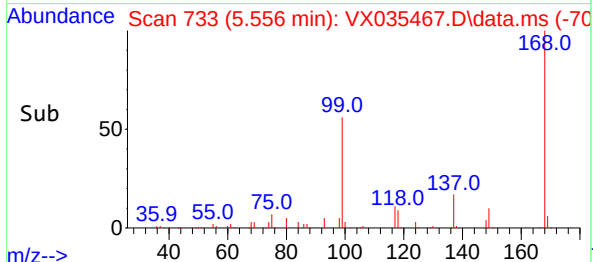
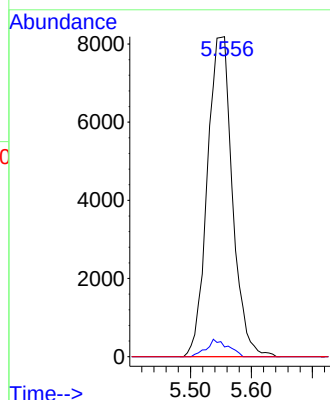
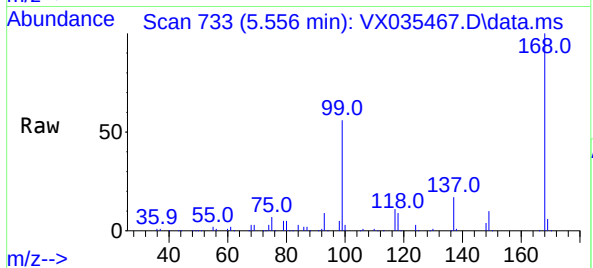




#38
Carbon Tetrachloride
Concen: 6.543 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.121 min
Lab File: VX035467.D
Acq: 02 May 2023 10:19

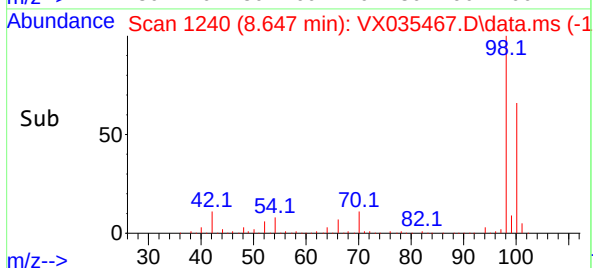
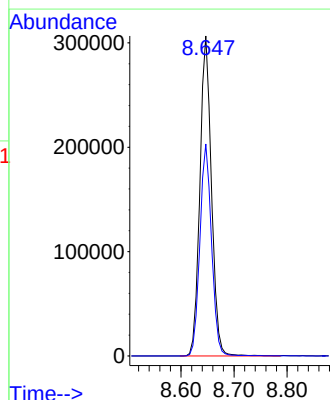
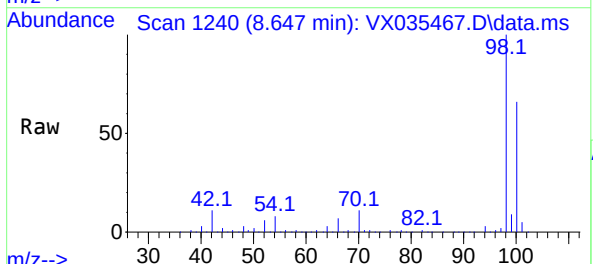
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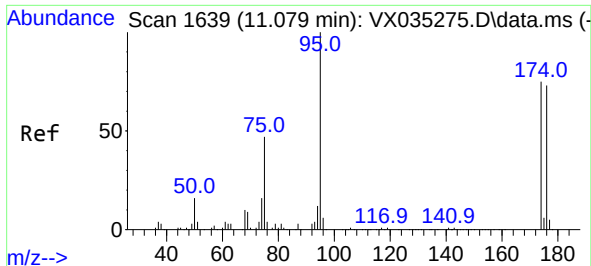
Tgt Ion:117 Resp: 23430
Ion Ratio Lower Upper
117 100
119 3.1 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 50.983 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035467.D
Acq: 02 May 2023 10:19

Tgt Ion: 98 Resp: 464604
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7

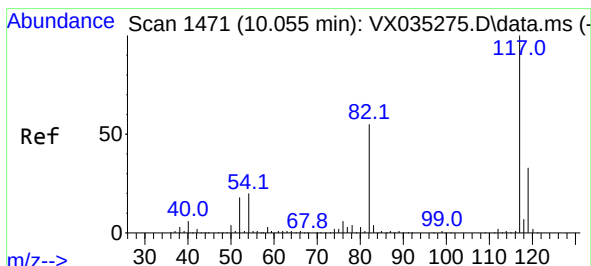
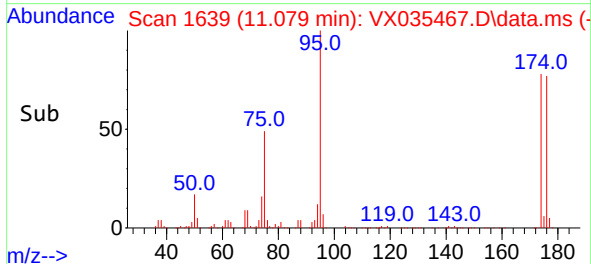
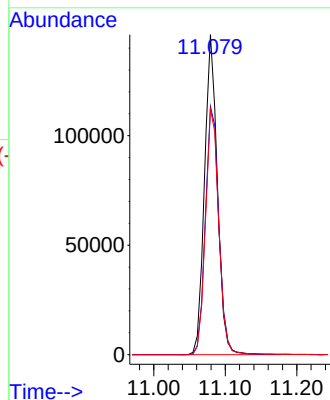
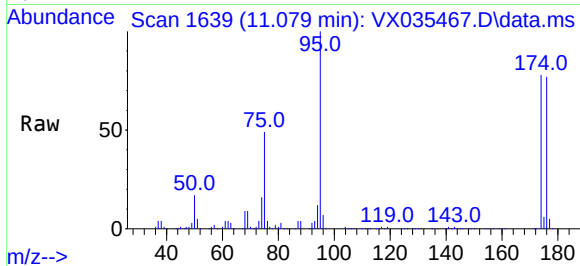




#62
4-Bromofluorobenzene
Concen: 53.350 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035467.D
Acq: 02 May 2023 10:19

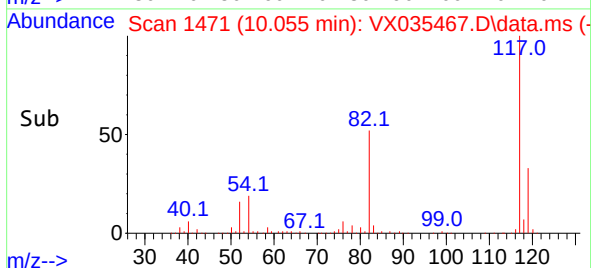
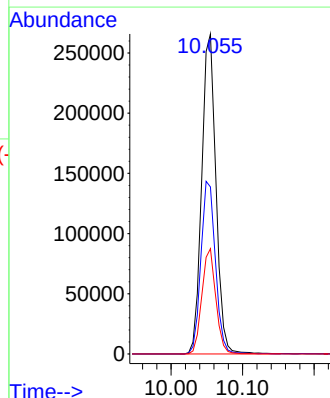
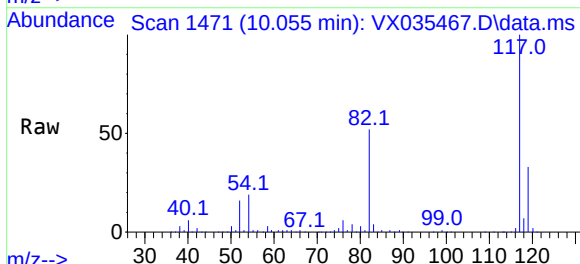
Instrument :
MSVOA_X
ClientSampleId :
VX0502MBL01

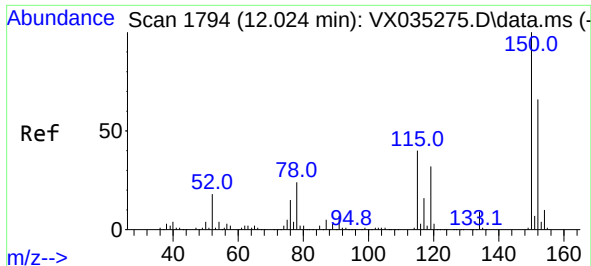
Tgt Ion: 95 Resp: 182890
Ion Ratio Lower Upper
95 100
174 81.2 0.0 147.4
176 79.2 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035467.D
Acq: 02 May 2023 10:19

Tgt Ion: 117 Resp: 367992
Ion Ratio Lower Upper
117 100
82 52.2 45.0 67.4
119 32.9 26.0 39.0

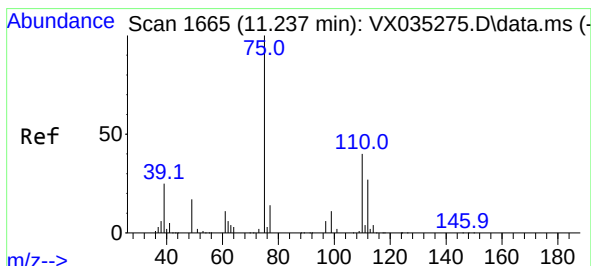
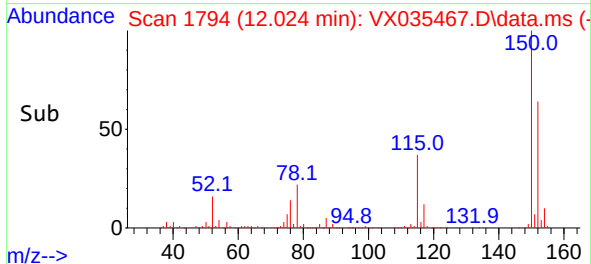
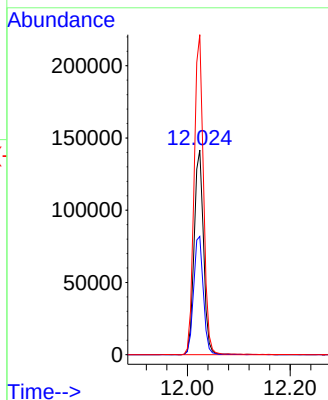
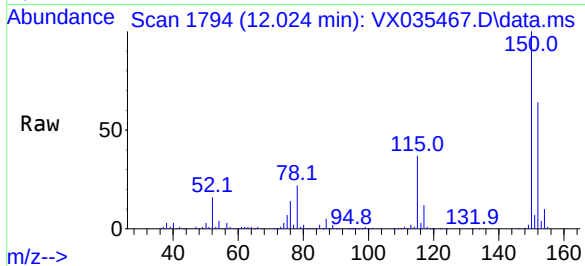




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035467.D
Acq: 02 May 2023 10:19

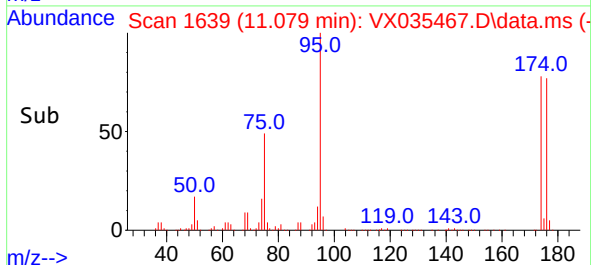
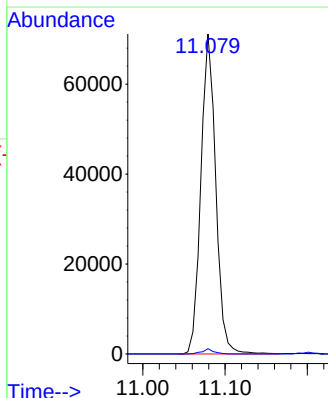
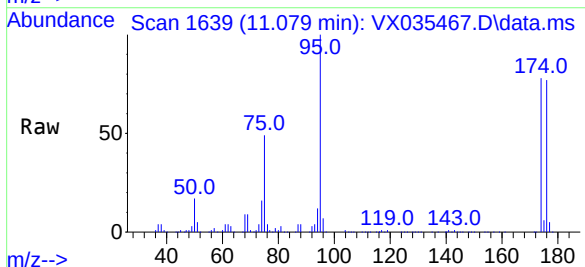
Instrument :
MSVOA_X
ClientSampleId :
VX0502MBL01

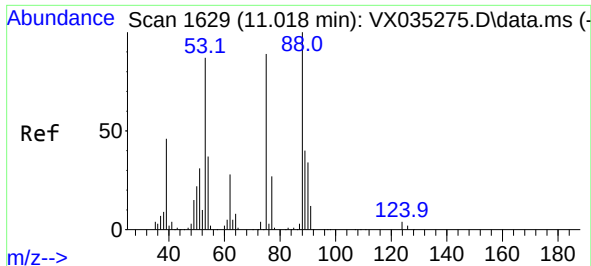
Tgt Ion:152 Resp: 180136
Ion Ratio Lower Upper
152 100
115 59.8 45.0 135.0
150 156.7 0.0 352.4



#76
1,2,3-Trichloropropane
Concen: 24.860 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035467.D
Acq: 02 May 2023 10:19

Tgt Ion: 75 Resp: 89328
Ion Ratio Lower Upper
75 100
77 1.2 21.6 64.8#

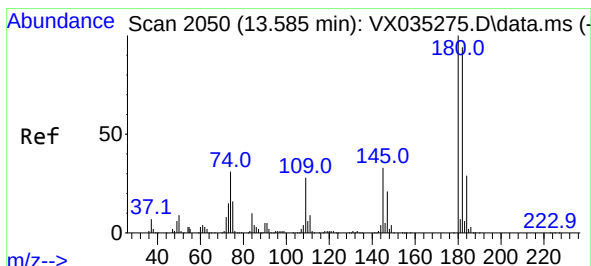
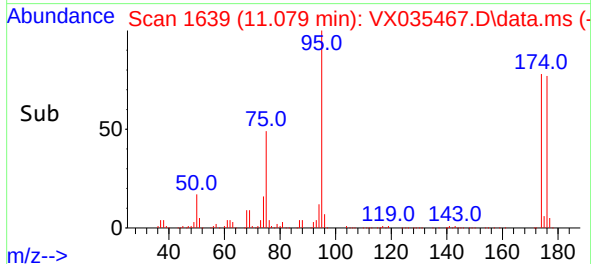
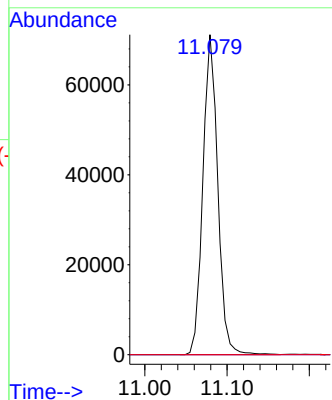
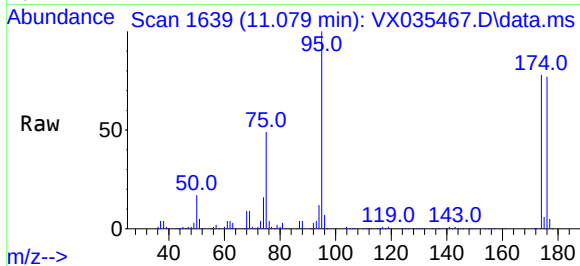




#81
trans-1,4-Dichloro-2-butene
Concen: 80.515 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX035467.D
Acq: 02 May 2023 10:19

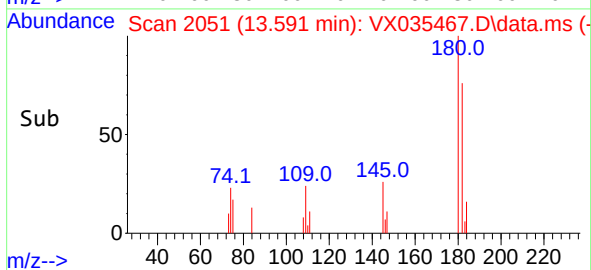
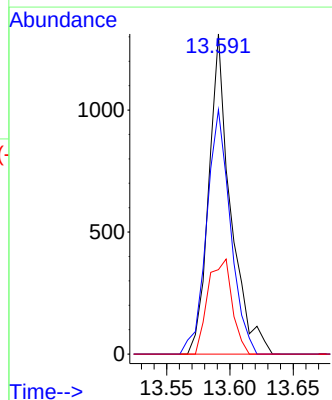
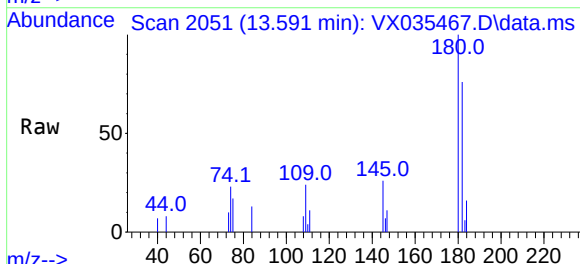
Instrument :
MSVOA_X
ClientSampleId :
VX0502MBL01

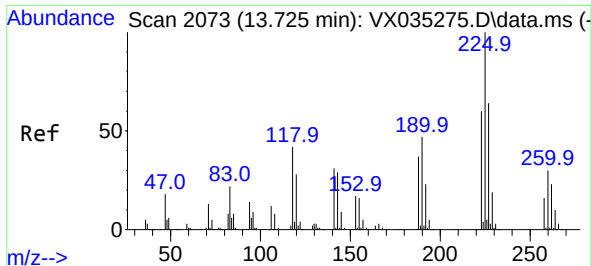
Tgt Ion: 75 Resp: 89328
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#



#93
1,2,4-Trichlorobenzene
Concen: 0.401 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035467.D
Acq: 02 May 2023 10:19

Tgt Ion:180 Resp: 1568
Ion Ratio Lower Upper
180 100
182 83.6 47.0 141.0
145 32.8 15.9 47.7

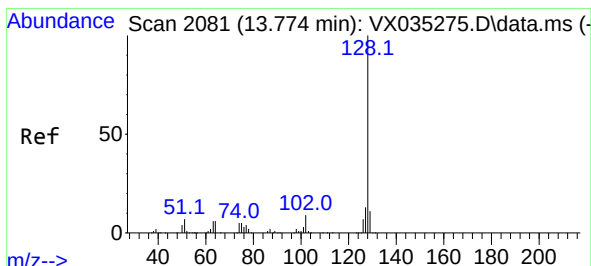
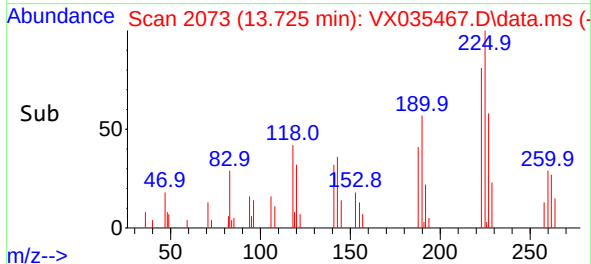
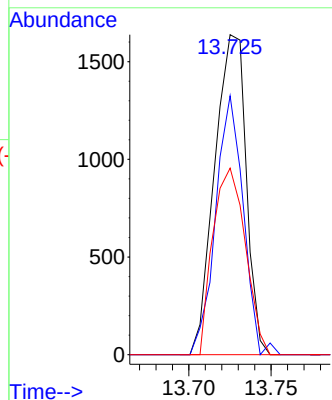
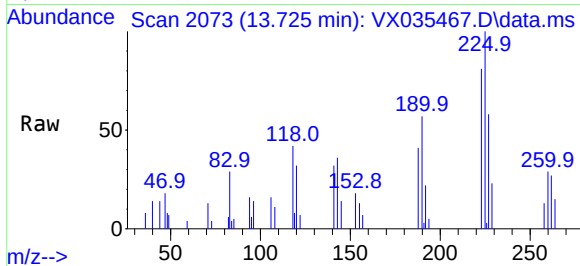




#94
Hexachlorobutadiene
Concen: 1.273 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035467.D
Acq: 02 May 2023 10:19

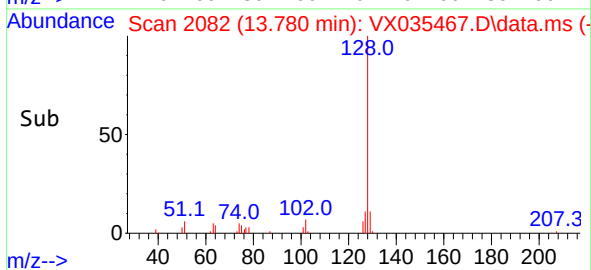
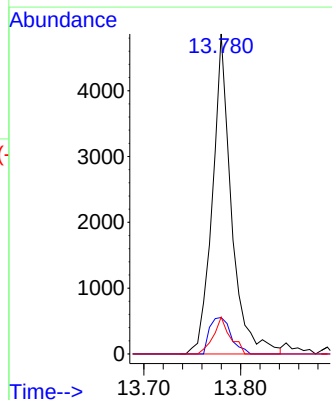
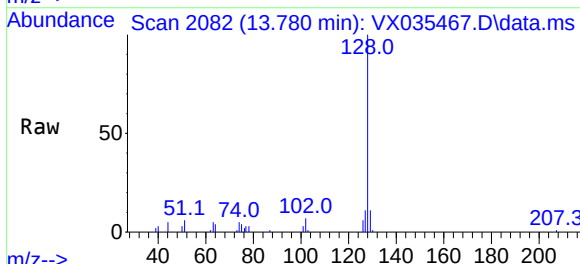
Instrument :
MSVOA_X
ClientSampleId :
VX0502MBL01

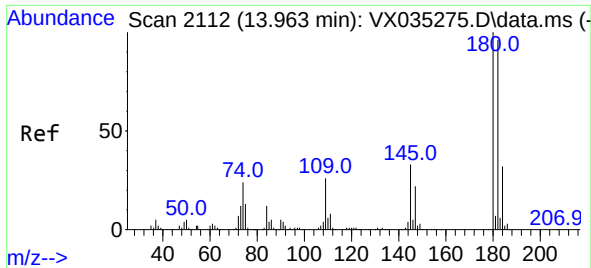
Tgt Ion:	225	Resp:	2184
Ion	Ratio	Lower	Upper
225	100		
223	70.7	32.1	96.5
227	60.1	31.8	95.4



#95
Naphthalene
Concen: 0.549 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX035467.D
Acq: 02 May 2023 10:19

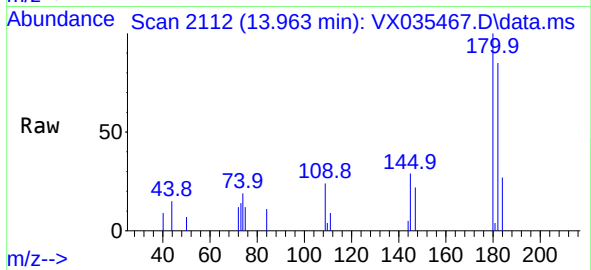
Tgt Ion:	128	Resp:	6614
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.1	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.479 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX035467.D
 Acq: 02 May 2023 10:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502MBL01



Tgt Ion:180 Resp: 1886
 Ion Ratio Lower Upper
 180 100
 182 96.2 48.0 144.2
 145 29.6 17.7 53.1

