

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031623\
 Data File : VX034560.D
 Acq On : 17 Mar 2023 03:40
 Operator : JC/MD
 Sample : VX0316WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316WBL02

Quant Time: Mar 17 07:50:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

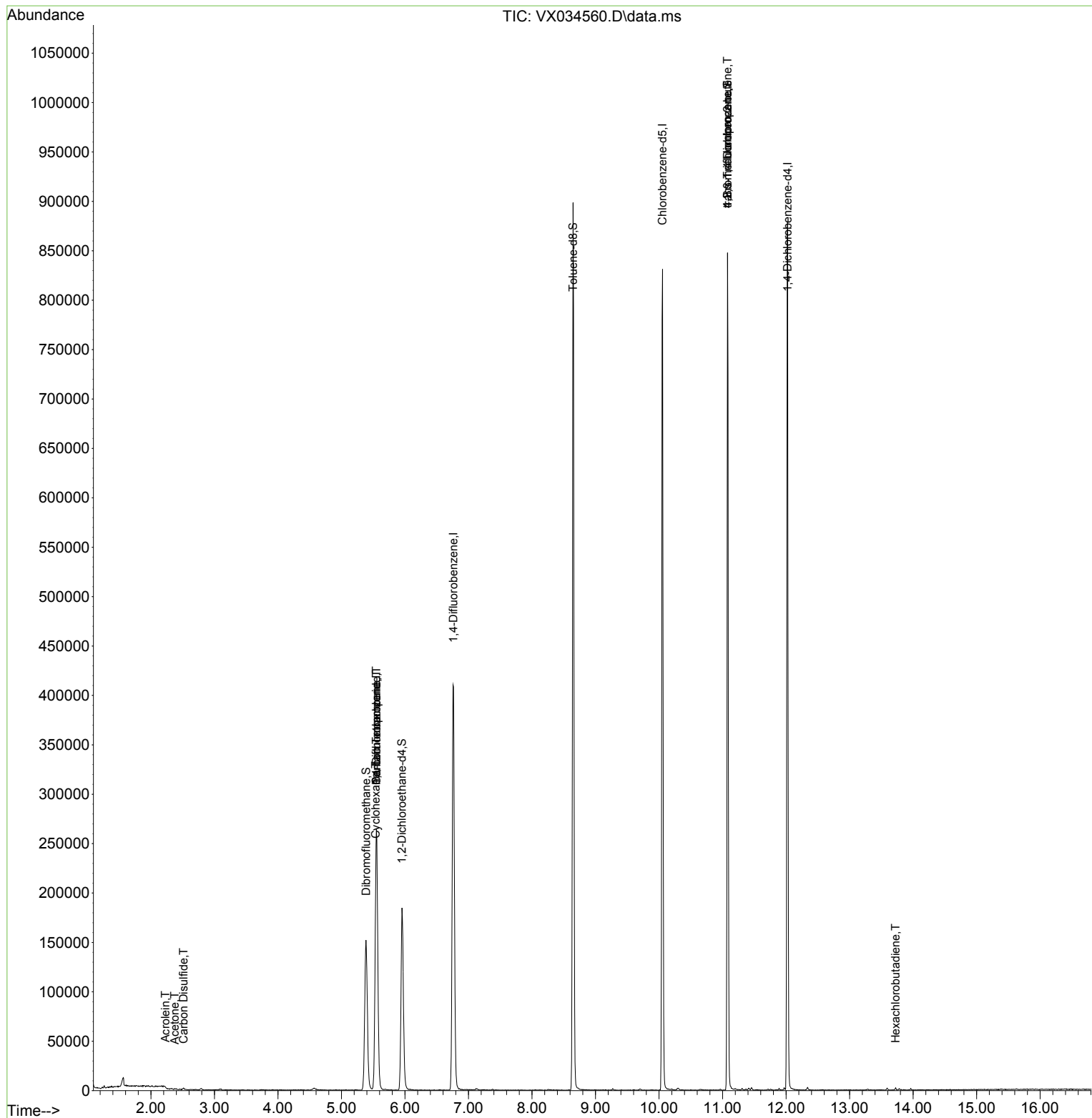
Internal Standards						
1) Pentafluorobenzene	5.550	168	247484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	416546	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	363626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170878	47.461	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.920%
35) Dibromofluoromethane	5.385	113	130244	47.357	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.720%
50) Toluene-d8	8.647	98	502635	48.957	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.920%
62) 4-Bromofluorobenzene	11.079	95	224605	54.161	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.320%
Target Compounds						
					Qvalue	
3) Chloromethane	1.307	50	425	Below Cal	#	78
13) Acrolein	2.227	56	177	0.298	ug/l #	1
16) Acetone	2.374	43	945	0.557	ug/l #	72
17) Carbon Disulfide	2.514	76	1932	0.253	ug/l	97
31) Cyclohexane	5.538	56	6247	1.237	ug/l #	33
36) 1,1-Dichloropropene	5.550	75	20795	4.923	ug/l #	50
38) Carbon Tetrachloride	5.550	117	25926	6.169	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	122818	30.219	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	122818	81.751	ug/l #	8
94) Hexachlorobutadiene	13.725	225	488	0.312	ug/l	83

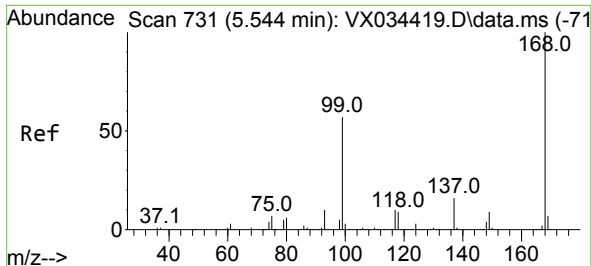
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031623\
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Quant Time: Mar 17 07:50:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

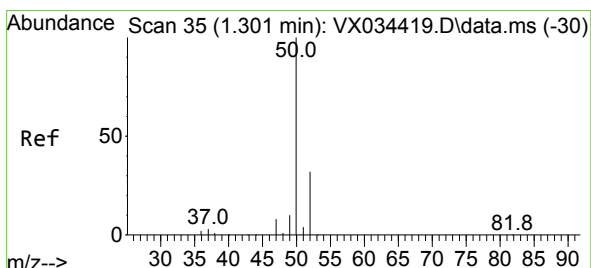
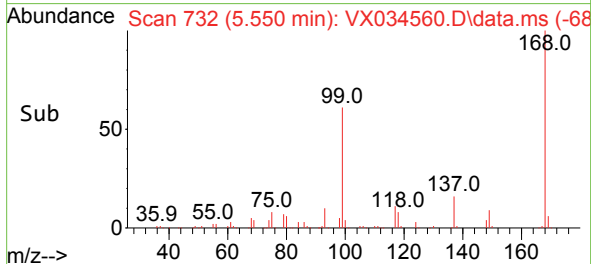
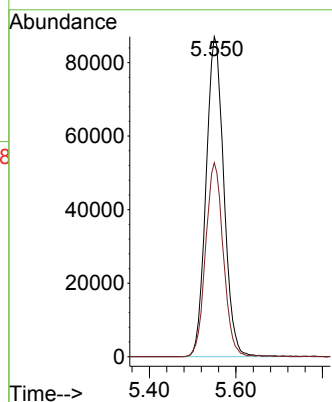
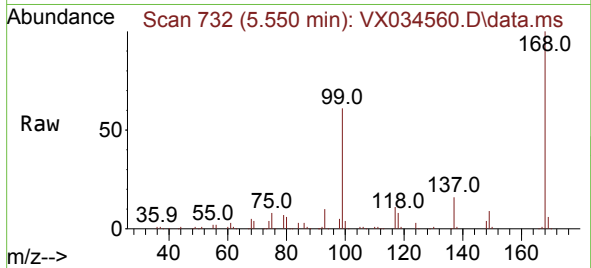




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034560.D
Acq: 17 Mar 2023 03:40

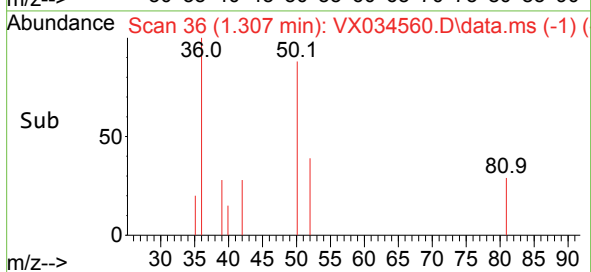
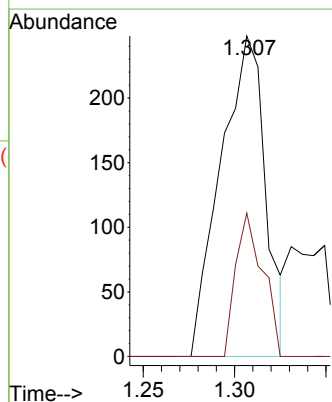
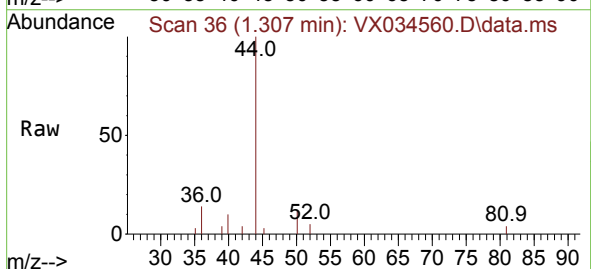
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBL02

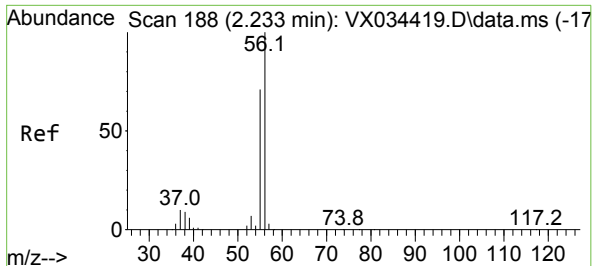
Tgt Ion:168 Resp: 247484
Ion Ratio Lower Upper
168 100
99 60.6 45.7 68.5



#3
Chloromethane
Concen: Below Cal
RT: 1.307 min Scan# 36
Delta R.T. 0.006 min
Lab File: VX034560.D
Acq: 17 Mar 2023 03:40

Tgt Ion: 50 Resp: 425
Ion Ratio Lower Upper
50 100
52 44.8 25.9 38.9#

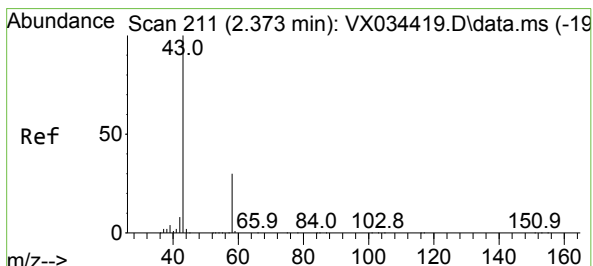
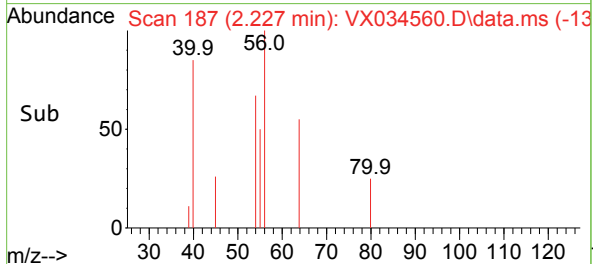
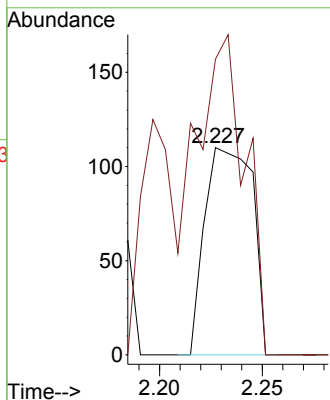
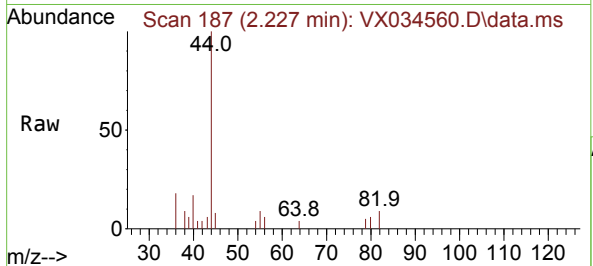




#13
Acrolein
Concen: 0.298 ug/l
RT: 2.227 min Scan# 187
Delta R.T. -0.006 min
Lab File: VX034560.D
Acq: 17 Mar 2023 03:40

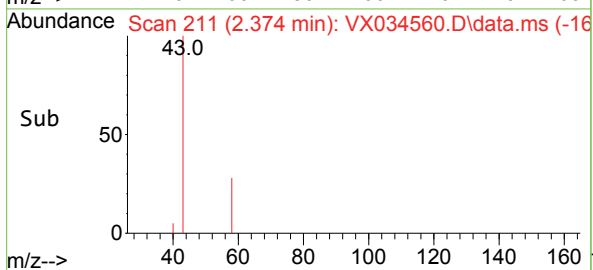
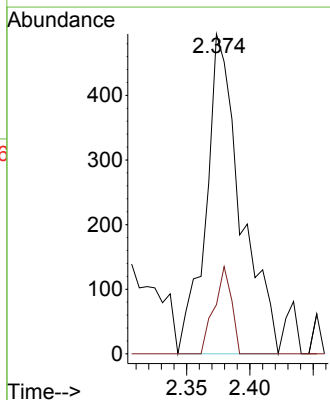
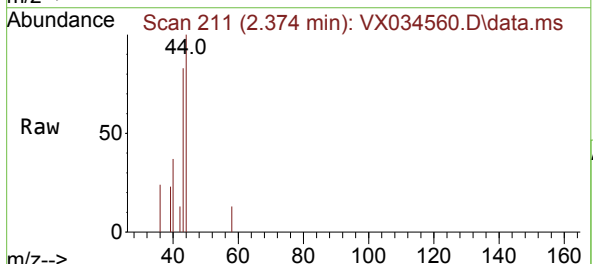
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBL02

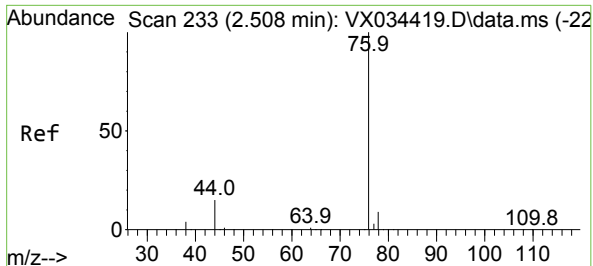
Tgt Ion: 56 Resp: 177
Ion Ratio Lower Upper
56 100
55 158.2 56.6 85.0#



#16
Acetone
Concen: 0.557 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034560.D
Acq: 17 Mar 2023 03:40

Tgt Ion: 43 Resp: 945
Ion Ratio Lower Upper
43 100
58 15.4 24.7 37.1#

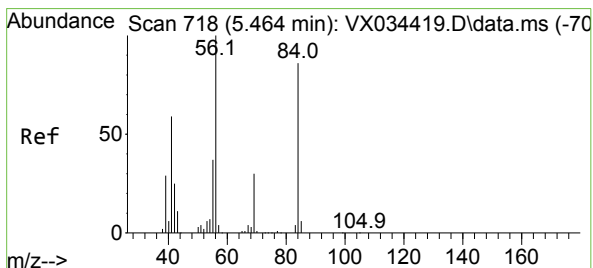
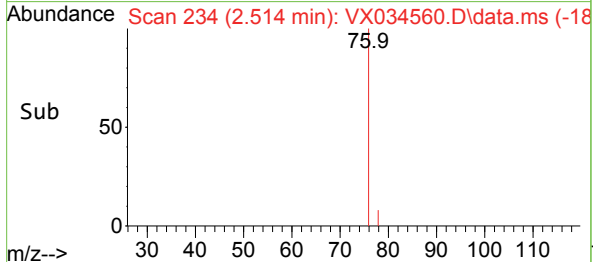
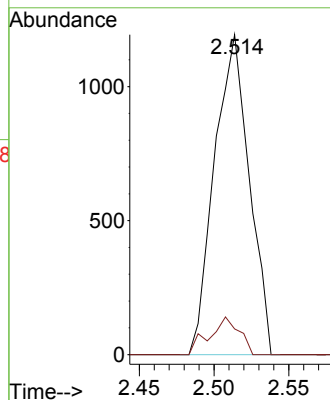
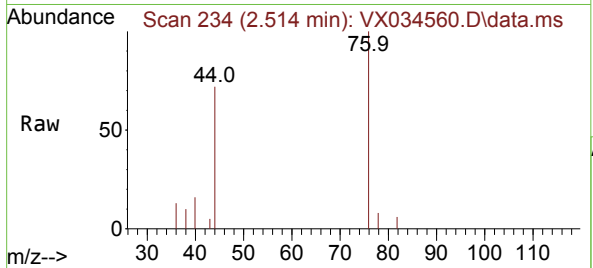




#17
Carbon Disulfide
Concen: 0.253 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034560.D
Acq: 17 Mar 2023 03:40

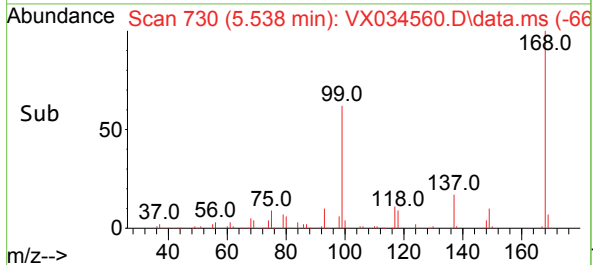
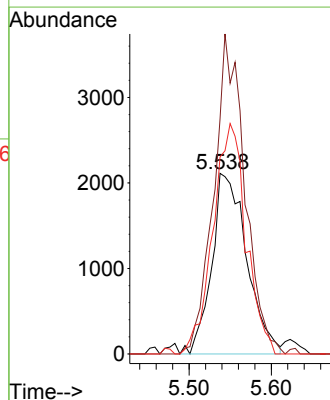
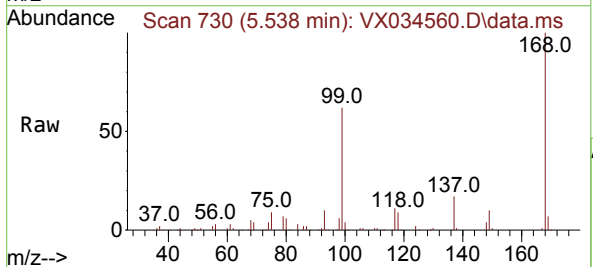
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBL02

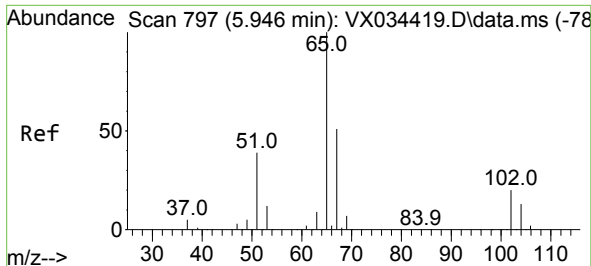
Tgt Ion: 76 Resp: 1932
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8



#31
Cyclohexane
Concen: 1.237 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.073 min
Lab File: VX034560.D
Acq: 17 Mar 2023 03:40

Tgt Ion: 56 Resp: 6247
Ion Ratio Lower Upper
56 100
69 130.2 23.7 35.5#
84 109.0 68.5 102.7#

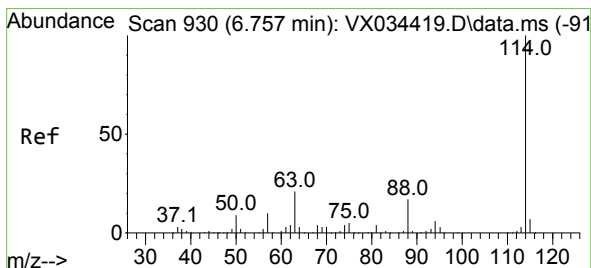
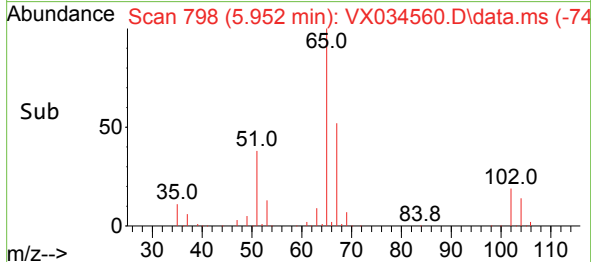
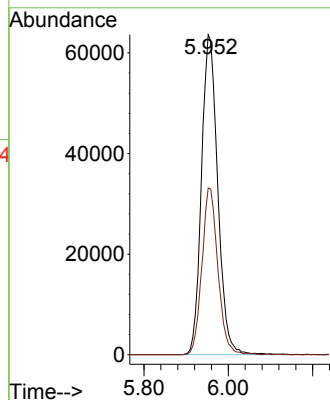
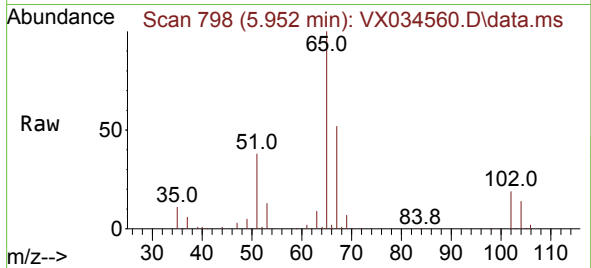




#33
 1,2-Dichloroethane-d4
 Concen: 47.461 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX034560.D
 Acq: 17 Mar 2023 03:40

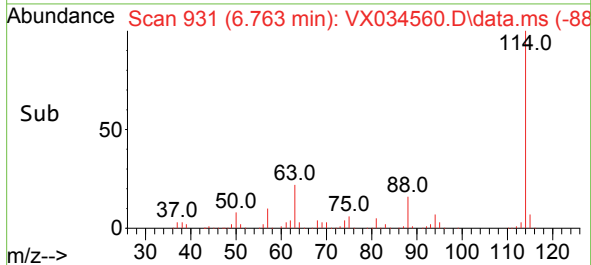
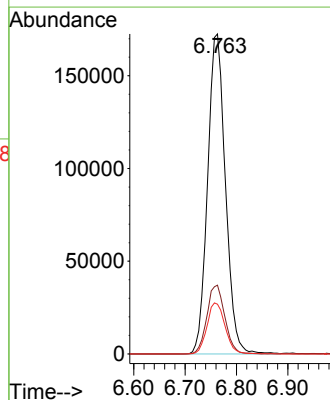
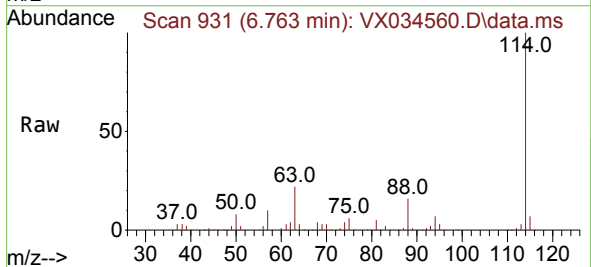
Instrument :
 MSVOA_X
 ClientSampleId :
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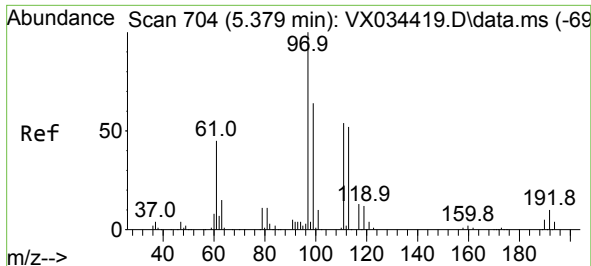
Tgt Ion: 65 Resp: 170878
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034560.D
 Acq: 17 Mar 2023 03:40

Tgt Ion: 114 Resp: 416546
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 42.2
 88 15.6 0.0 33.2

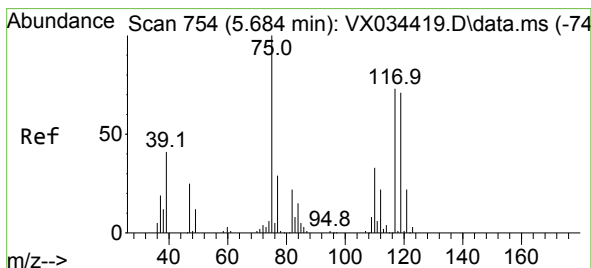
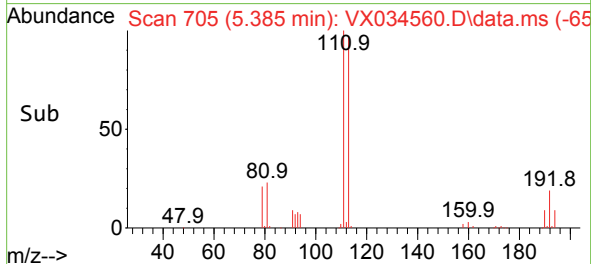
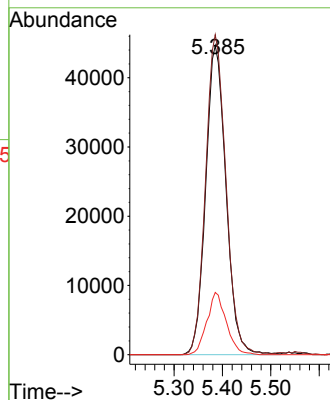
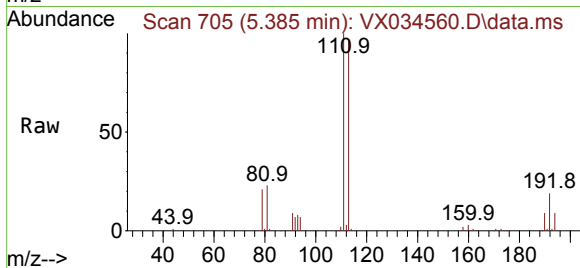




#35
Dibromofluoromethane
Concen: 47.357 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034560.D
Acq: 17 Mar 2023 03:40

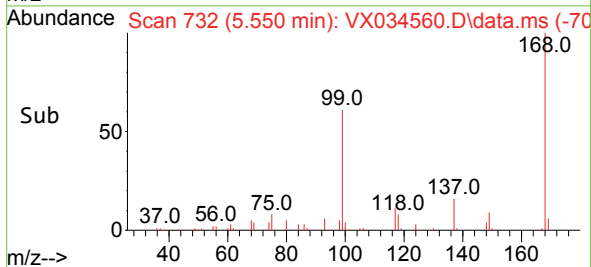
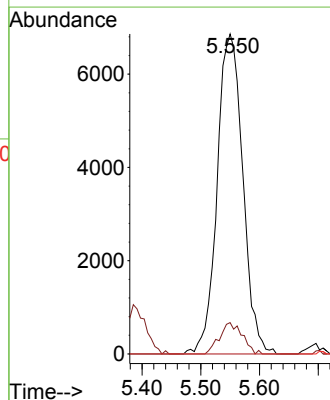
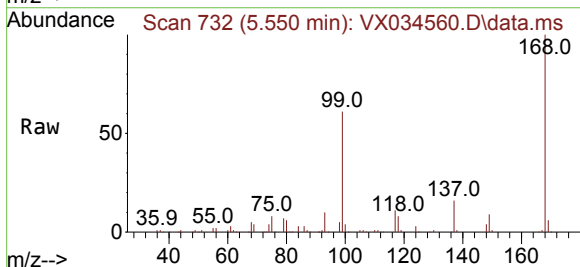
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBL02

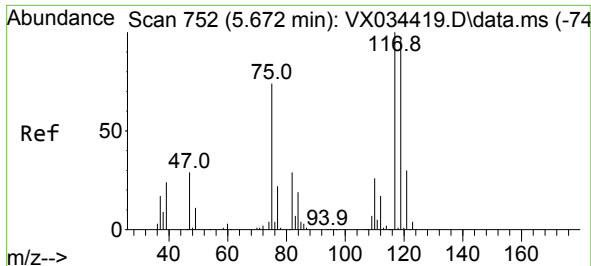
Tgt Ion:113 Resp: 130244
Ion Ratio Lower Upper
113 100
111 103.8 83.7 125.5
192 19.2 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.923 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX034560.D
Acq: 17 Mar 2023 03:40

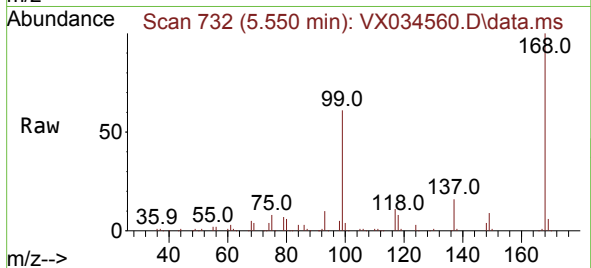
Tgt Ion: 75 Resp: 20795
Ion Ratio Lower Upper
75 100
110 8.7 17.5 52.5#
77 0.0 24.3 36.5#



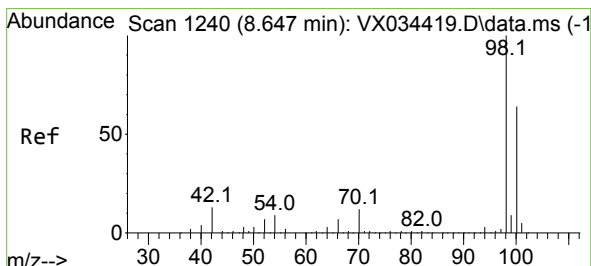
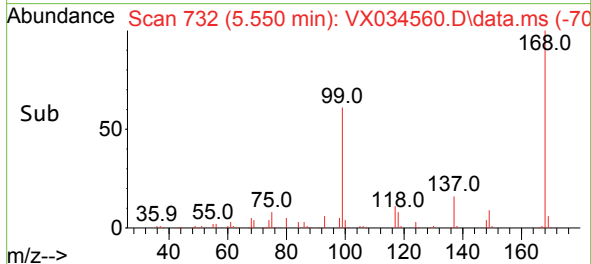
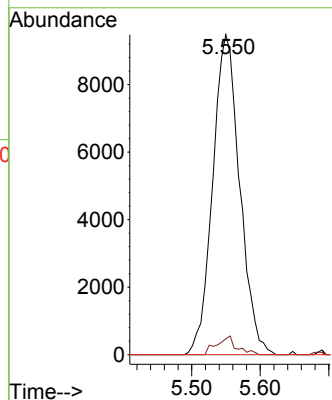


#38
Carbon Tetrachloride
Concen: 6.169 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX034560.D
Acq: 17 Mar 2023 03:40

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBL02

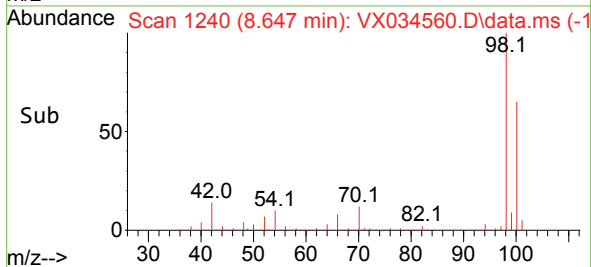
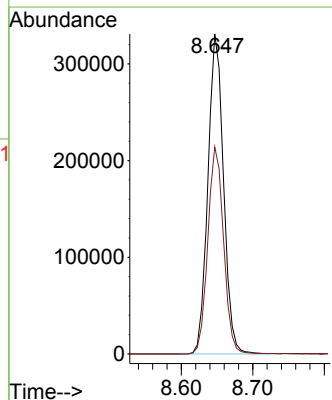
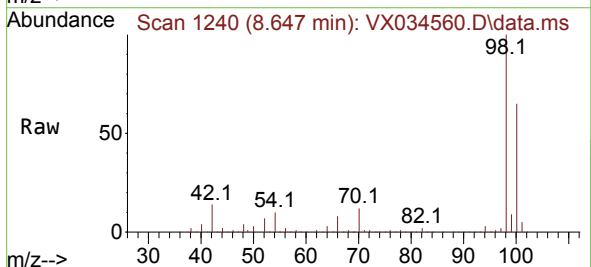


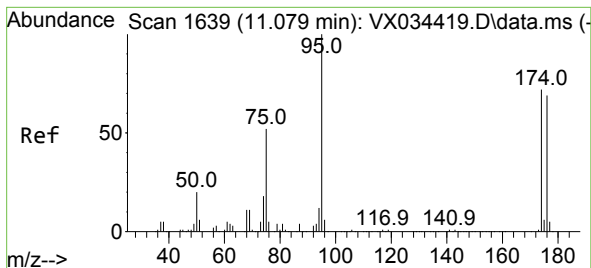
Tgt Ion:117 Resp: 25926
Ion Ratio Lower Upper
117 100
119 5.0 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 48.957 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034560.D
Acq: 17 Mar 2023 03:40

Tgt Ion: 98 Resp: 502635
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7

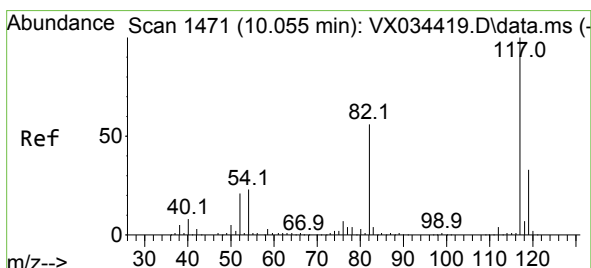
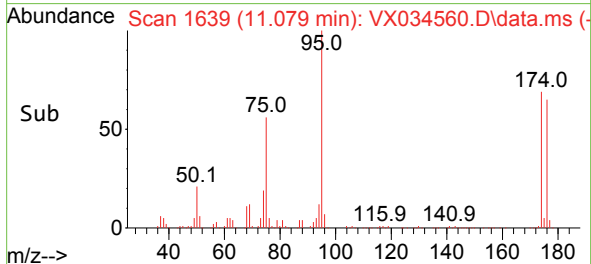
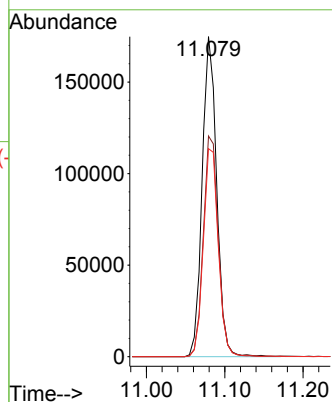
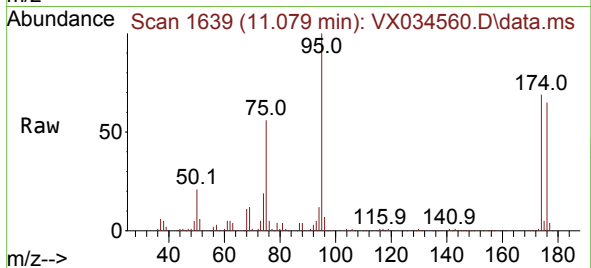




#62
4-Bromofluorobenzene
Concen: 54.161 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034560.D
Acq: 17 Mar 2023 03:40

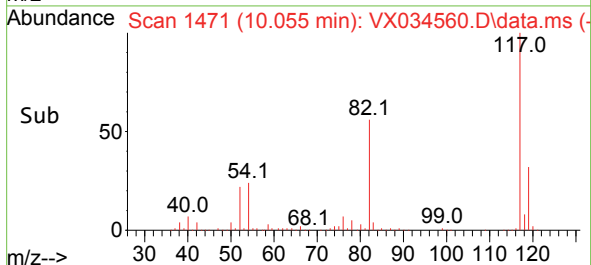
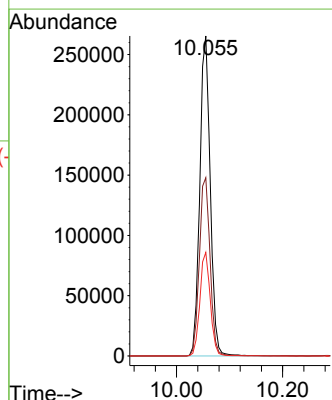
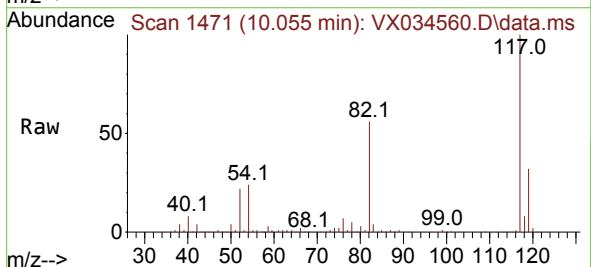
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBL02

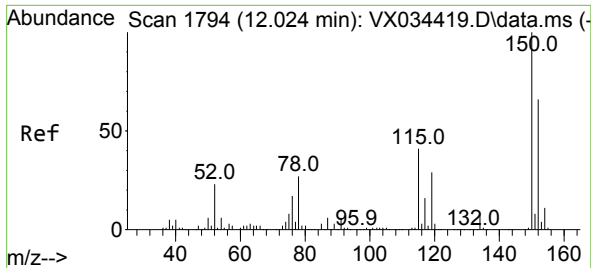
Tgt Ion: 95 Resp: 224605
Ion Ratio Lower Upper
95 100
174 71.3 0.0 147.4
176 67.2 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034560.D
Acq: 17 Mar 2023 03:40

Tgt Ion: 117 Resp: 363626
Ion Ratio Lower Upper
117 100
82 55.7 45.0 67.4
119 32.4 26.0 39.0

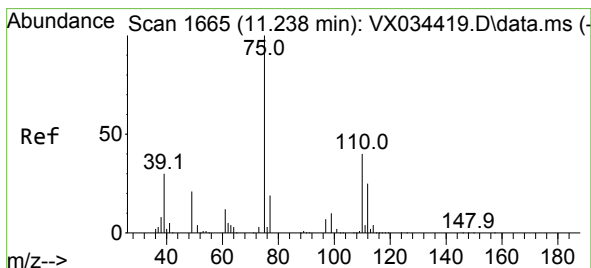
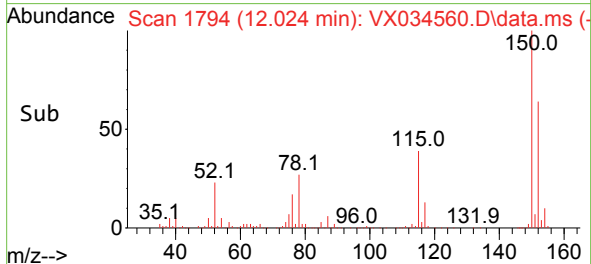
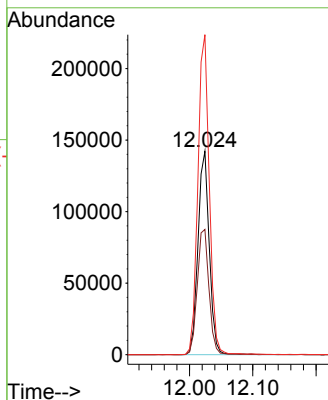
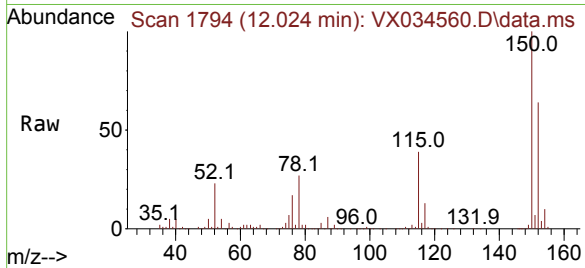




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034560.D
 Acq: 17 Mar 2023 03:40

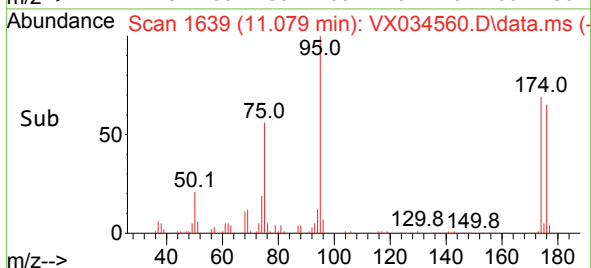
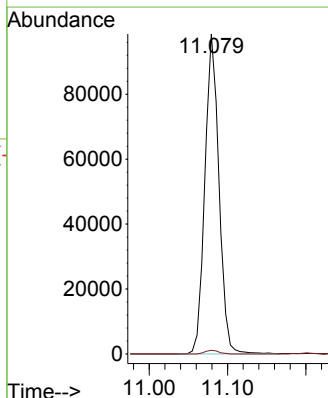
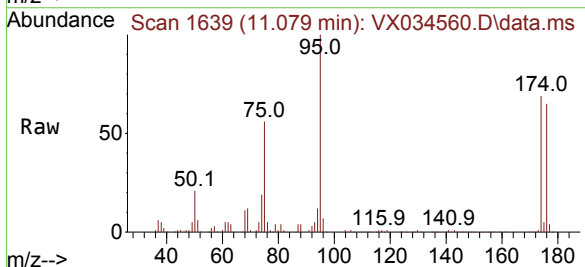
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316WBL02

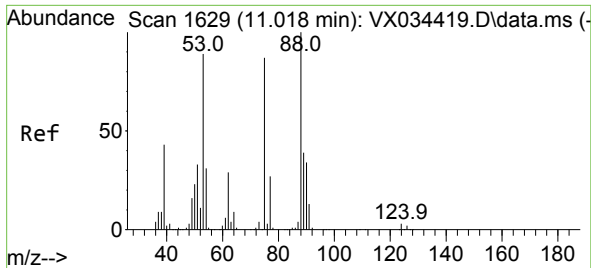
Tgt Ion:152 Resp: 177008
 Ion Ratio Lower Upper
 152 100
 115 63.8 45.0 135.0
 150 159.0 0.0 352.4



#76
 1,2,3-Trichloropropane
 Concen: 30.219 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX034560.D
 Acq: 17 Mar 2023 03:40

Tgt Ion: 75 Resp: 122818
 Ion Ratio Lower Upper
 75 100
 77 1.1 21.6 64.8#

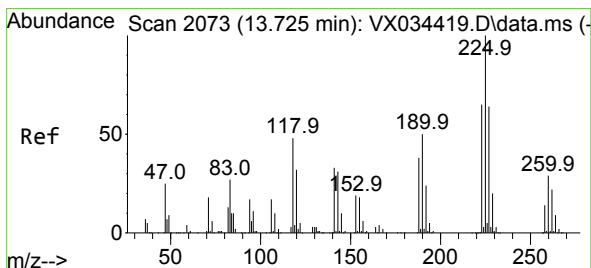
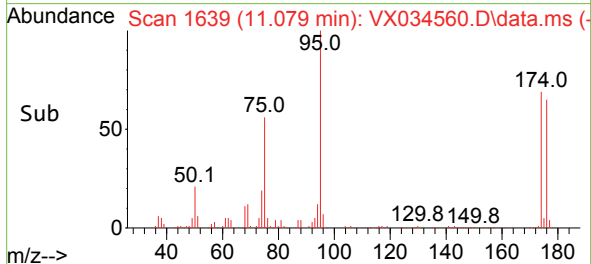
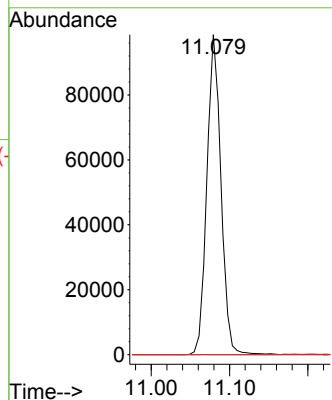
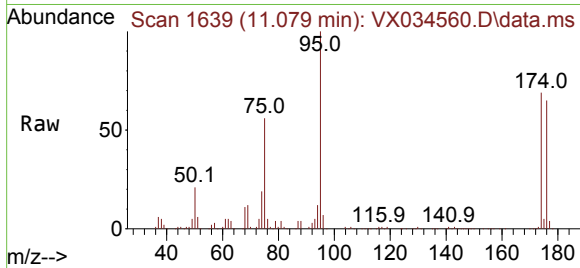




#81
trans-1,4-Dichloro-2-butene
Concen: 81.751 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034560.D
Acq: 17 Mar 2023 03:40

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBL02

Tgt Ion: 75 Resp: 122818
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#



#94
Hexachlorobutadiene
Concen: 0.312 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034560.D
Acq: 17 Mar 2023 03:40

Tgt Ion: 225 Resp: 488
Ion Ratio Lower Upper
225 100
223 42.2 32.1 96.5
227 59.2 31.8 95.4

