

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
 Data File : VX039880.D
 Acq On : 22 Jan 2024 13:52
 Operator : JC/MD
 Sample : P1185-09RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 23 00:16:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

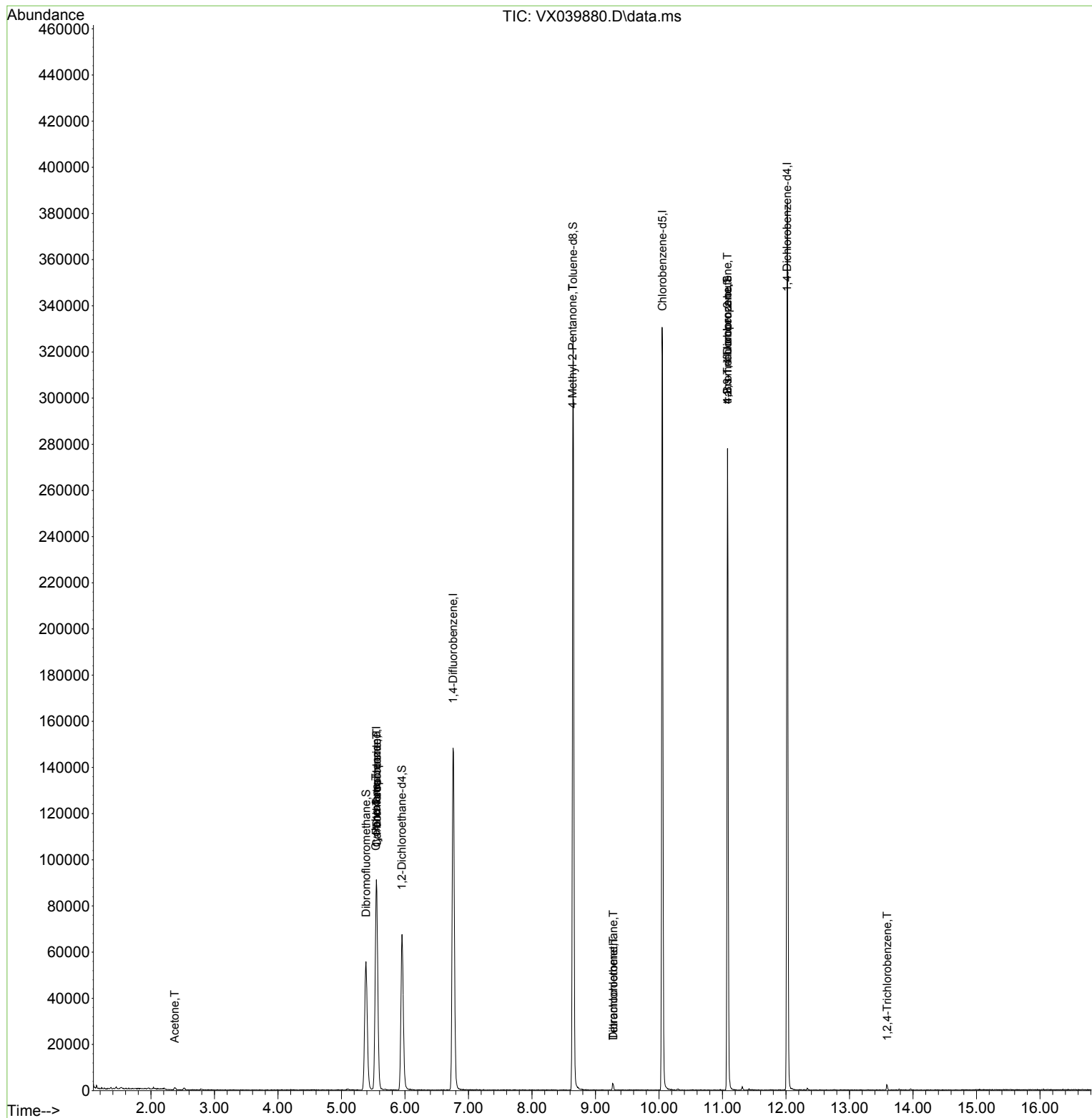
Internal Standards						
1) Pentafluorobenzene	5.550	168	79614	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	146832	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73053	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63017	47.251	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.500%
35) Dibromofluoromethane	5.385	113	48779	49.323	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.640%
50) Toluene-d8	8.647	98	185204	49.653	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.300%
62) 4-Bromofluorobenzene	11.079	95	73367	50.299	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.600%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	1205	1.607	ug/l	96
31) Cyclohexane	5.544	56	2188	1.243	ug/l #	26
36) 1,1-Dichloropropene	5.556	75	7196	4.675	ug/l #	52
38) Carbon Tetrachloride	5.556	117	8995	6.380	ug/l #	16
51) 4-Methyl-2-Pentanone	8.641	43	930	0.448	ug/l #	1
60) Dibromochloromethane	9.281	129	363	0.347	ug/l #	11
64) Tetrachloroethene	9.281	164	344	0.371	ug/l #	76
76) 1,2,3-Trichloropropane	11.079	75	41381	21.849	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	41381	63.455	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	774	0.516	ug/l	80

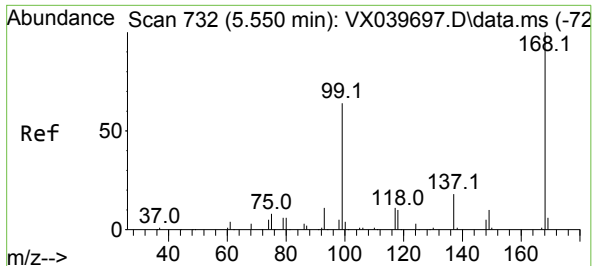
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

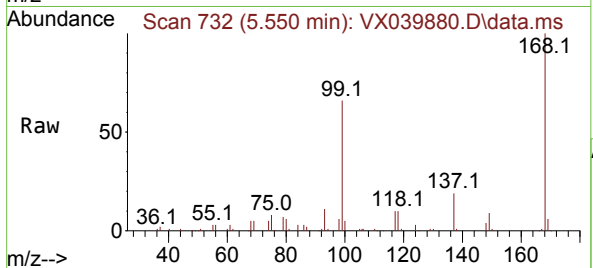
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



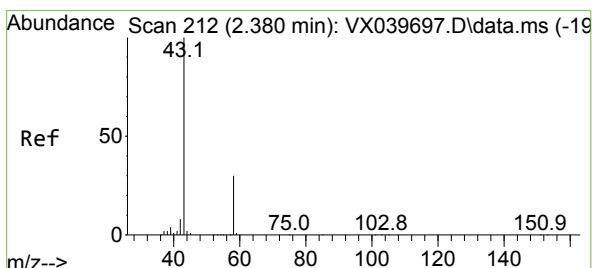
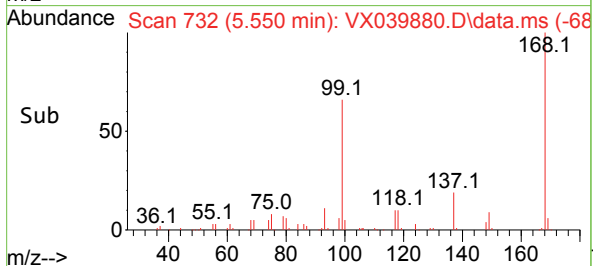
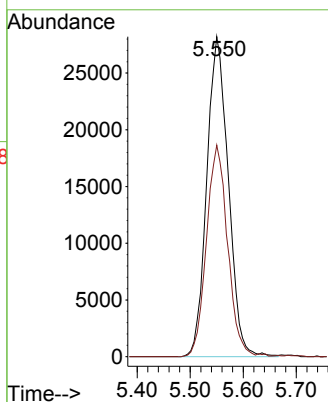


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039880.D
Acq: 22 Jan 2024 13:52

Instrument :
MSVOA_X
ClientSampleId :

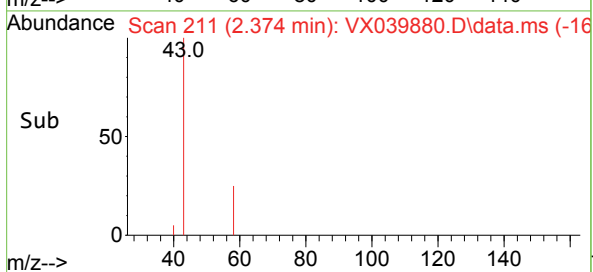
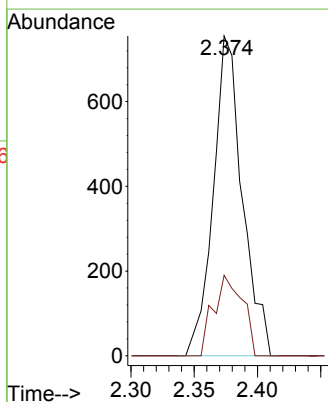
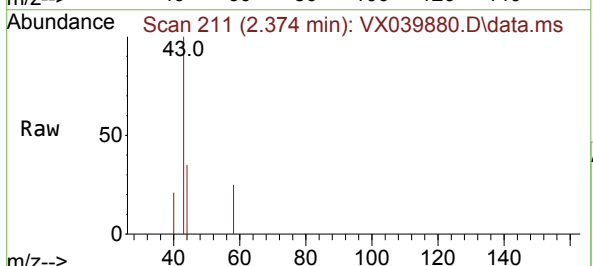


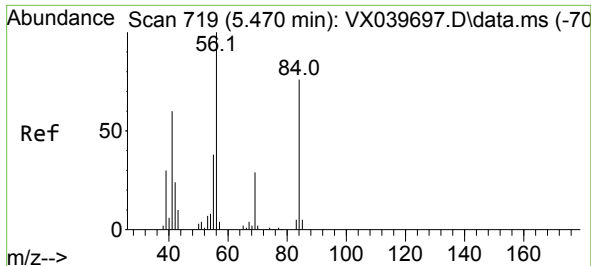
Tgt Ion:168 Resp: 79614
Ion Ratio Lower Upper
168 100
99 66.1 56.6 85.0



#16
Acetone
Concen: 1.607 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039880.D
Acq: 22 Jan 2024 13:52

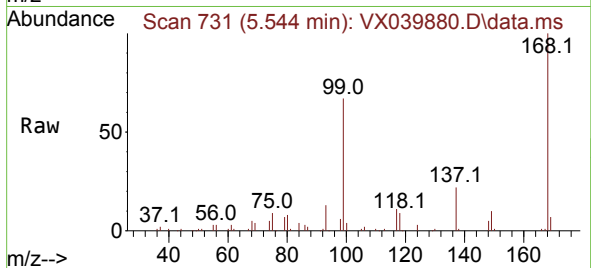
Tgt Ion: 43 Resp: 1205
Ion Ratio Lower Upper
43 100
58 25.2 21.9 32.9



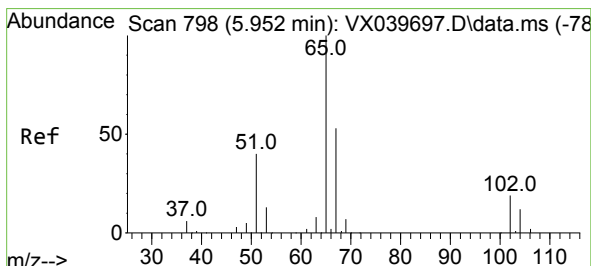
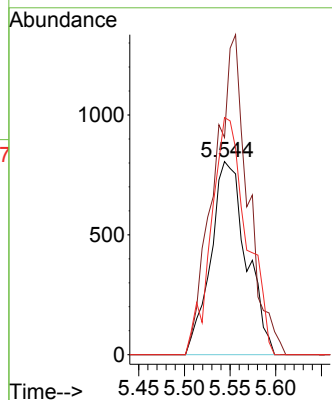
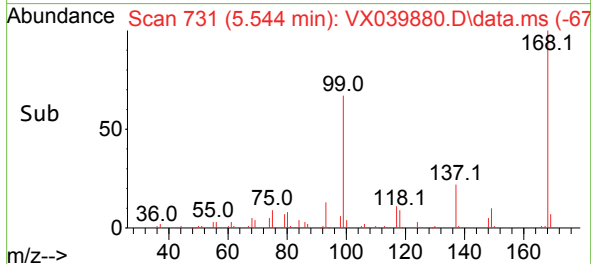


#31
Cyclohexane
Concen: 1.243 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX039880.D
Acq: 22 Jan 2024 13:52

Instrument :
MSVOA_X
ClientSampleId :

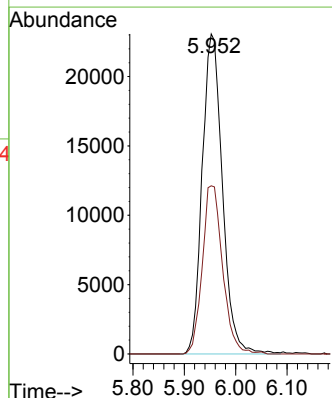
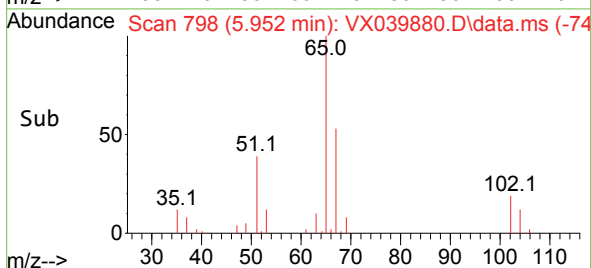
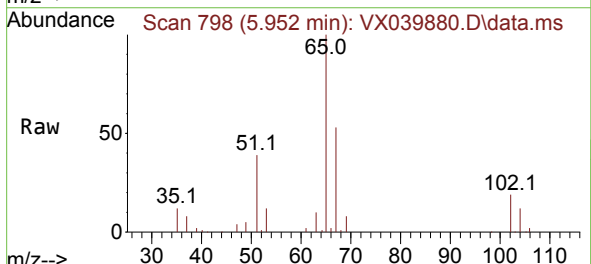


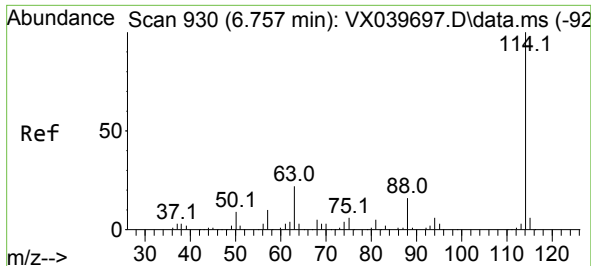
Tgt Ion: 56 Resp: 2188
Ion Ratio Lower Upper
56 100
69 112.4 23.4 35.2#
84 122.7 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 47.251 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039880.D
Acq: 22 Jan 2024 13:52

Tgt Ion: 65 Resp: 63017
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.2

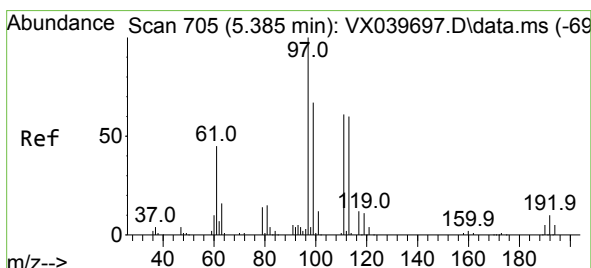
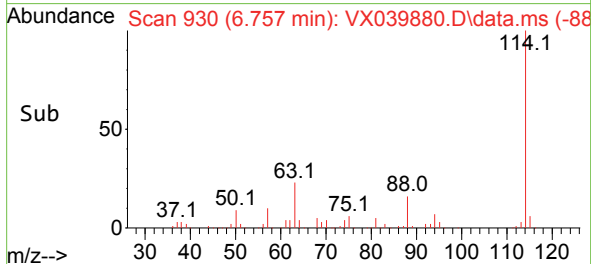
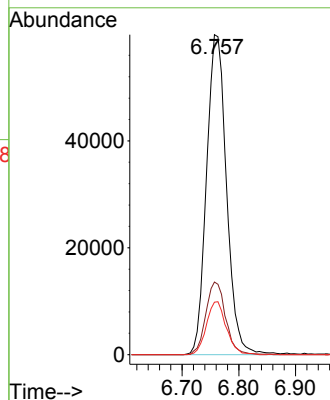
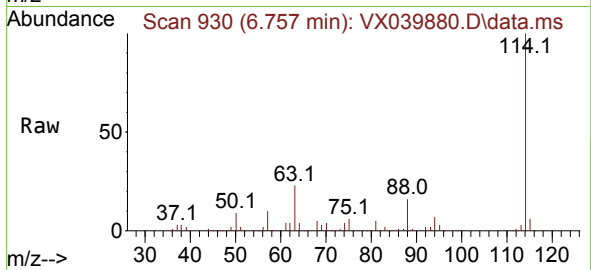




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039880.D
Acq: 22 Jan 2024 13:52

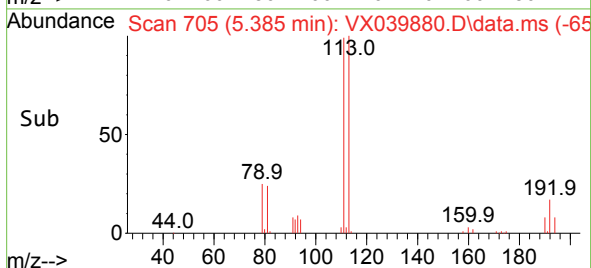
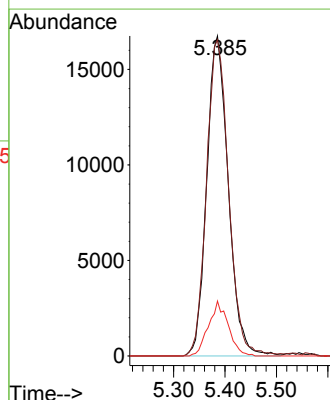
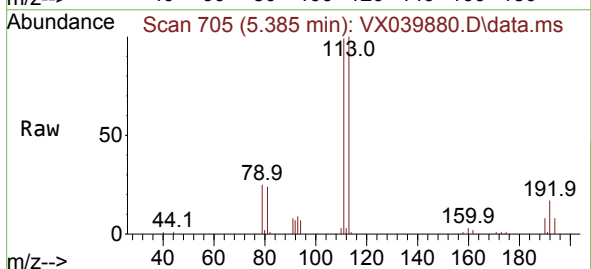
Instrument :
MSVOA_X
ClientSampleId :

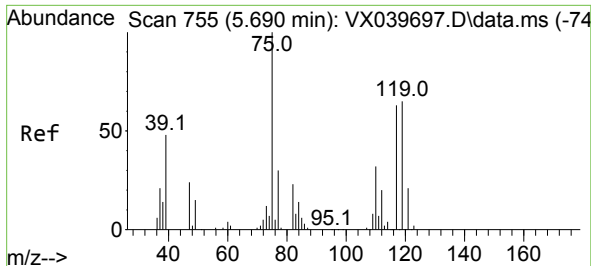
Tgt Ion:114 Resp: 146832
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.323 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039880.D
Acq: 22 Jan 2024 13:52

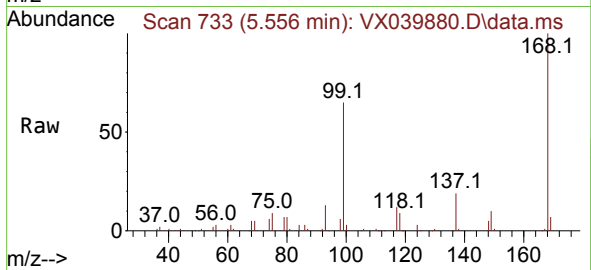
Tgt Ion:113 Resp: 48779
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 15.7 13.3 19.9



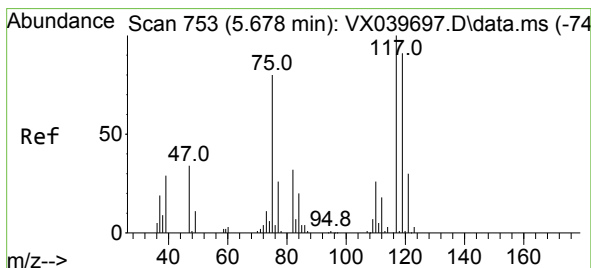
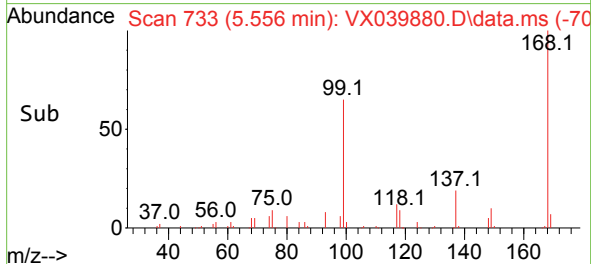
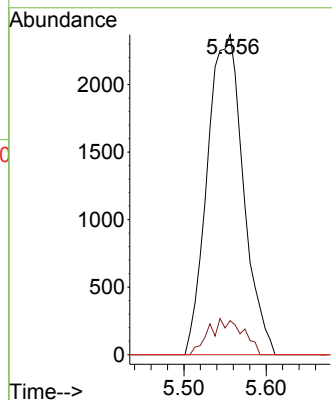


#36
1,1-Dichloropropene
Concen: 4.675 ug/l
RT: 5.556 min Scan# 7196
Delta R.T. -0.134 min
Lab File: VX039880.D
Acq: 22 Jan 2024 13:52

Instrument :
MSVOA_X
ClientSampleId :

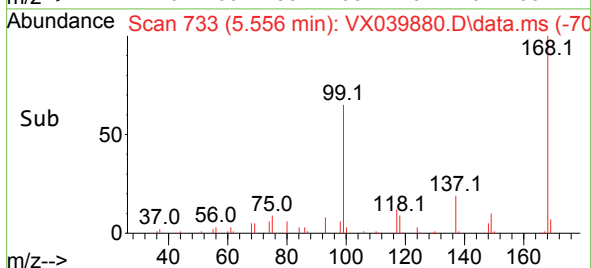
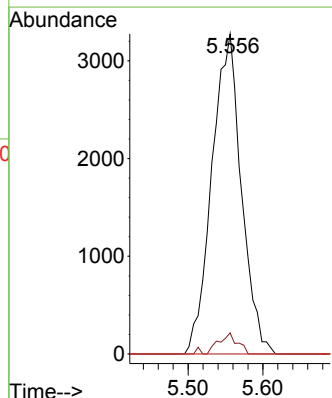
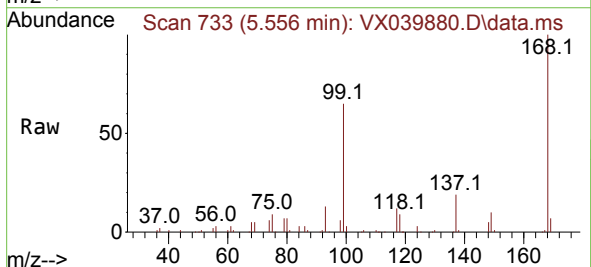


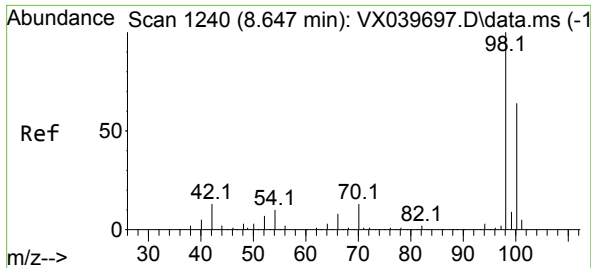
Tgt Ion: 75 Resp: 7196
Ion Ratio Lower Upper
75 100
110 10.7 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.380 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX039880.D
Acq: 22 Jan 2024 13:52

Tgt Ion: 117 Resp: 8995
Ion Ratio Lower Upper
117 100
119 6.6 78.2 117.2#
121 0.0 24.4 36.6#

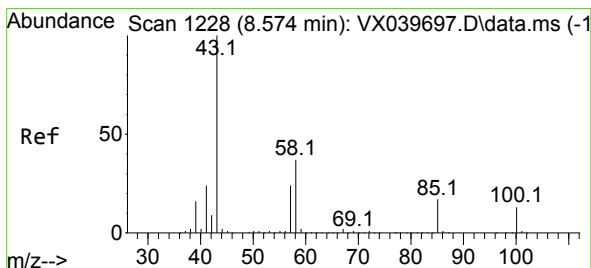
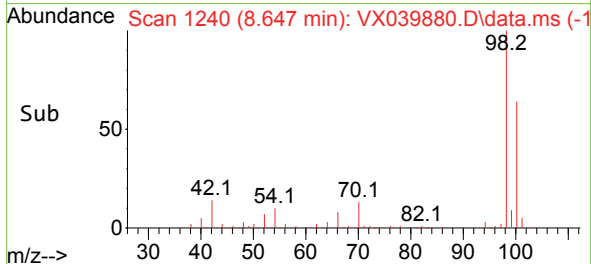
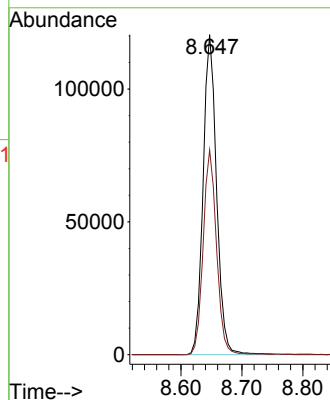
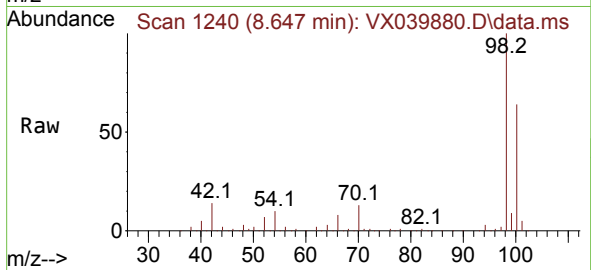




#50
Toluene-d8
Concen: 49.653 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039880.D
Acq: 22 Jan 2024 13:52

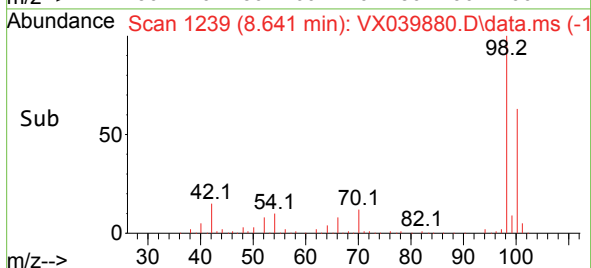
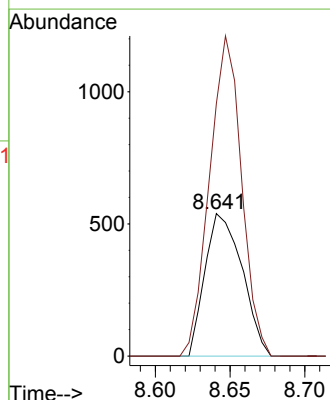
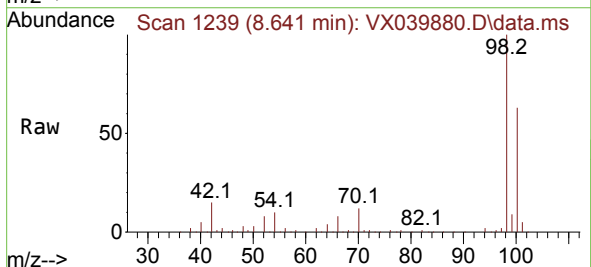
Instrument :
MSVOA_X
ClientSampleId :

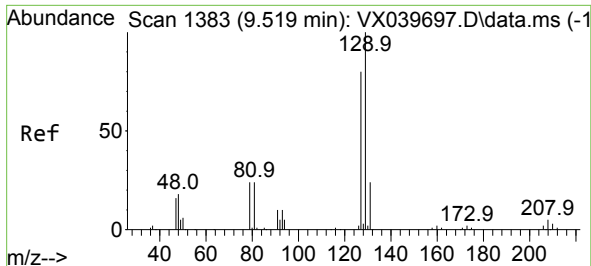
Tgt Ion: 98 Resp: 185204
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.448 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX039880.D
Acq: 22 Jan 2024 13:52

Tgt Ion: 43 Resp: 930
Ion Ratio Lower Upper
43 100
58 194.0 30.4 45.6#

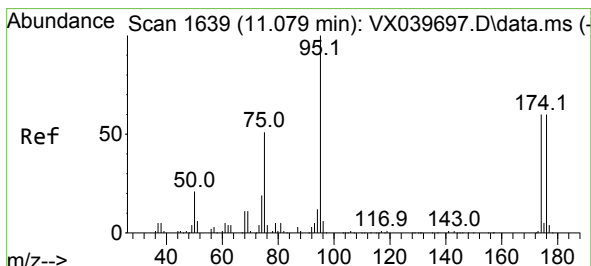
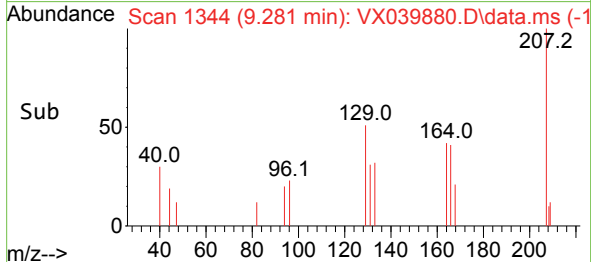
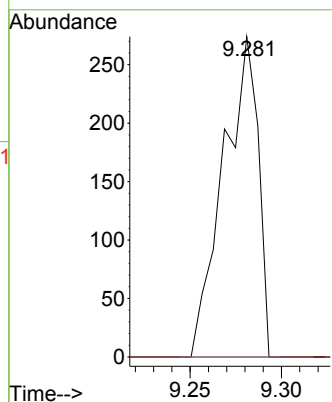
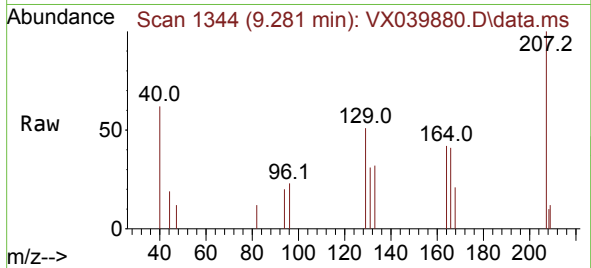




#60
Dibromochloromethane
Concen: 0.347 ug/l
RT: 9.281 min Scan# 11
Delta R.T. -0.238 min
Lab File: VX039880.D
Acq: 22 Jan 2024 13:52

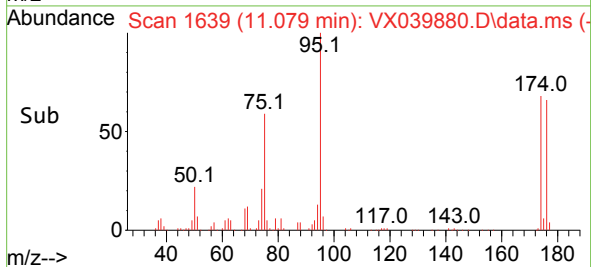
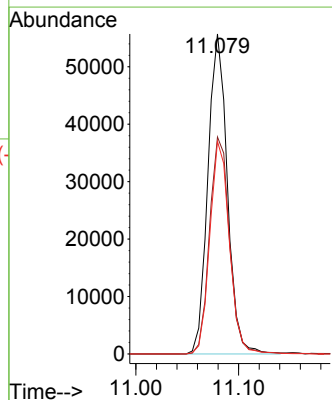
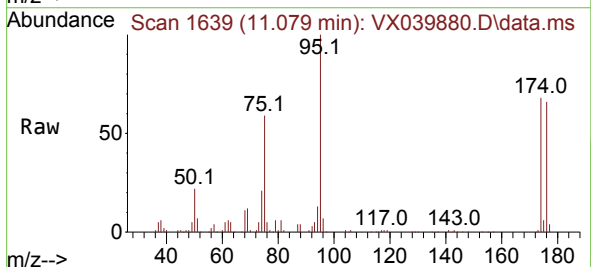
Instrument :
MSVOA_X
ClientSampleId :

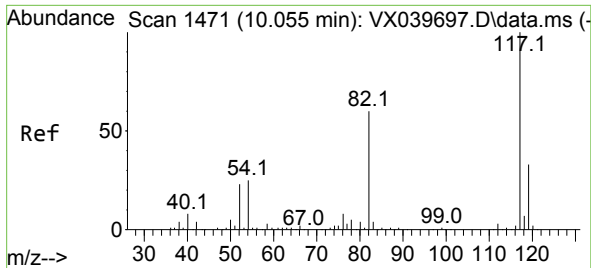
Tgt Ion:129 Resp: 363
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#



#62
4-Bromofluorobenzene
Concen: 50.299 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039880.D
Acq: 22 Jan 2024 13:52

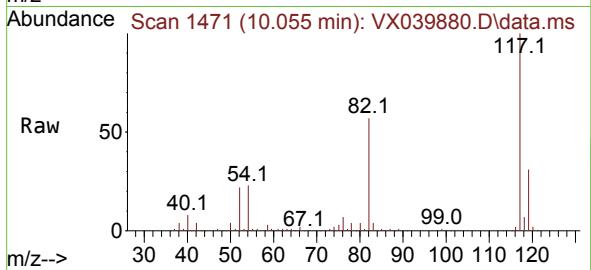
Tgt Ion: 95 Resp: 73367
Ion Ratio Lower Upper
95 100
174 69.9 0.0 135.6
176 66.7 0.0 131.0



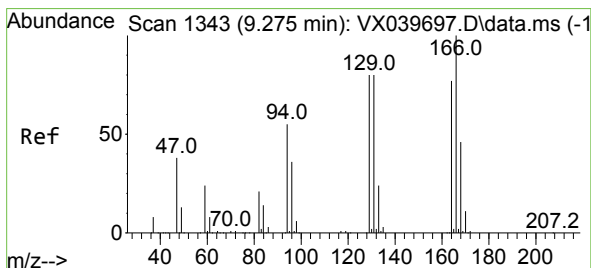
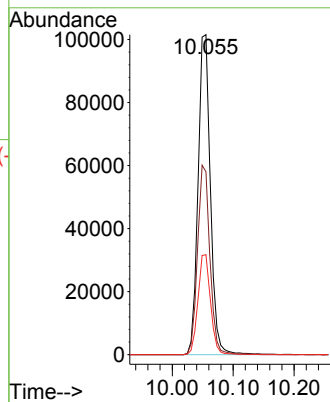
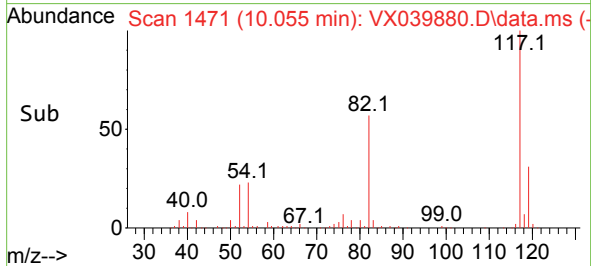


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039880.D
Acq: 22 Jan 2024 13:52

Instrument :
MSVOA_X
ClientSampleId :

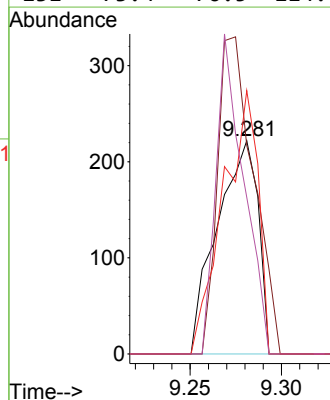
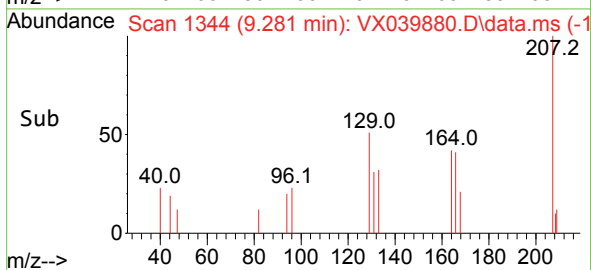
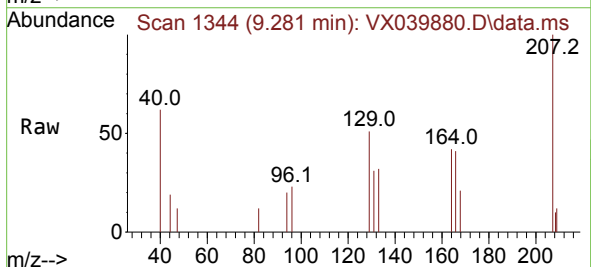


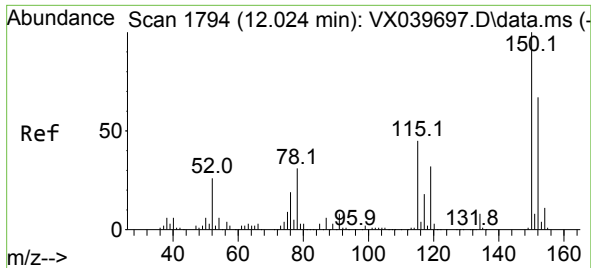
Tgt Ion:117 Resp: 142587
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 31.3 25.5 38.3



#64
Tetrachloroethene
Concen: 0.371 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX039880.D
Acq: 22 Jan 2024 13:52

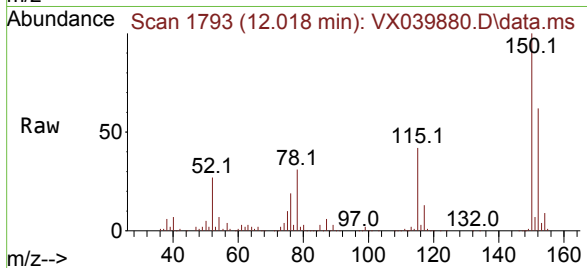
Tgt Ion:164 Resp: 344
Ion Ratio Lower Upper
164 100
166 97.7 102.7 154.1#
129 123.4 80.4 120.6#
131 73.4 76.5 114.7#



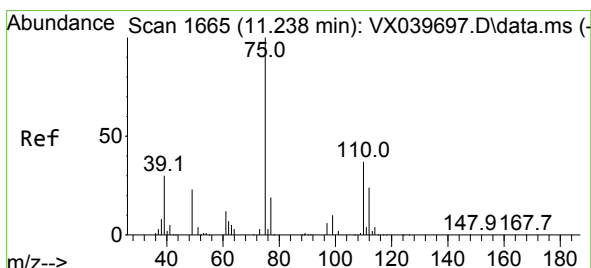
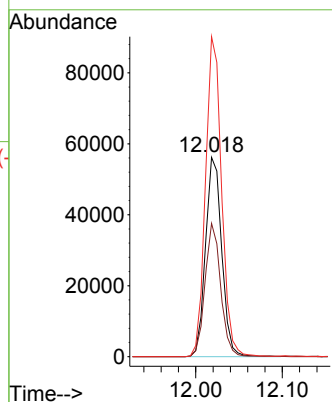
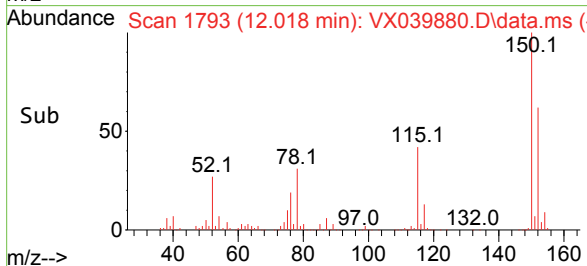


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039880.D
Acq: 22 Jan 2024 13:52

Instrument :
MSVOA_X
ClientSampleId :

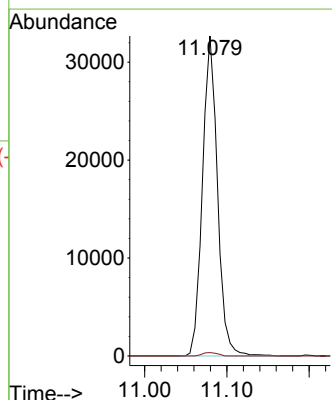
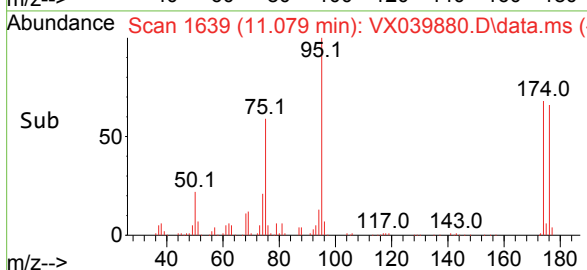
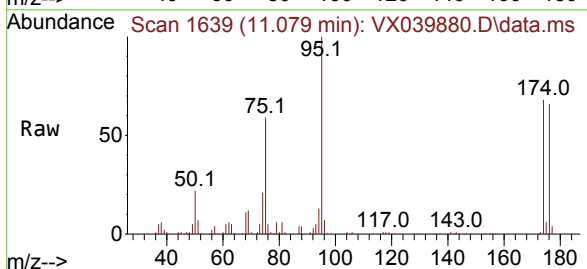


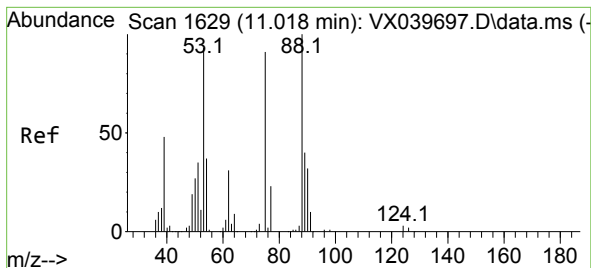
Tgt Ion:152 Resp: 73053
Ion Ratio Lower Upper
152 100
115 64.7 43.3 129.9
150 159.1 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 21.849 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX039880.D
Acq: 22 Jan 2024 13:52

Tgt Ion: 75 Resp: 41381
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#

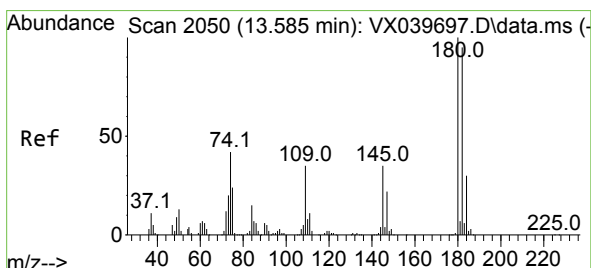
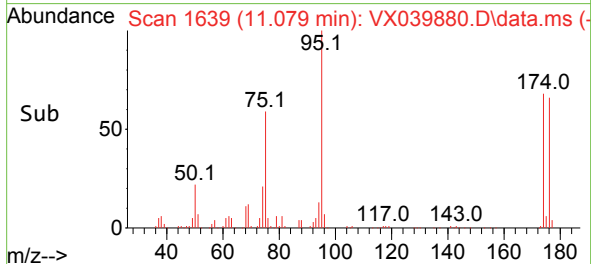
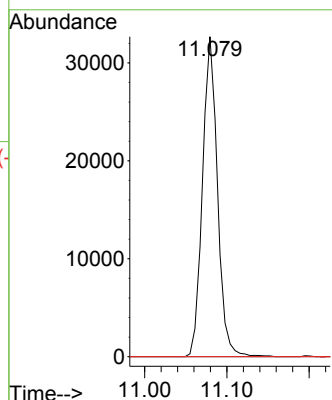
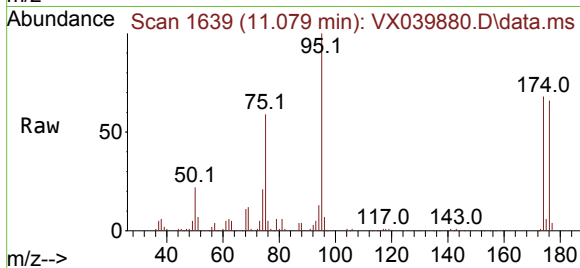




#81
trans-1,4-Dichloro-2-butene
Concen: 63.455 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX039880.D
Acq: 22 Jan 2024 13:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 41381
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#93
1,2,4-Trichlorobenzene
Concen: 0.516 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX039880.D
Acq: 22 Jan 2024 13:52

Tgt Ion:180 Resp: 774
Ion Ratio Lower Upper
180 100
182 74.8 48.3 144.8
145 27.8 18.0 54.0

