

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011124\
 Data File : VX039712.D
 Acq On : 11 Jan 2024 09:58
 Operator : JC/MD
 Sample : VX0111WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 12 01:49:36 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)

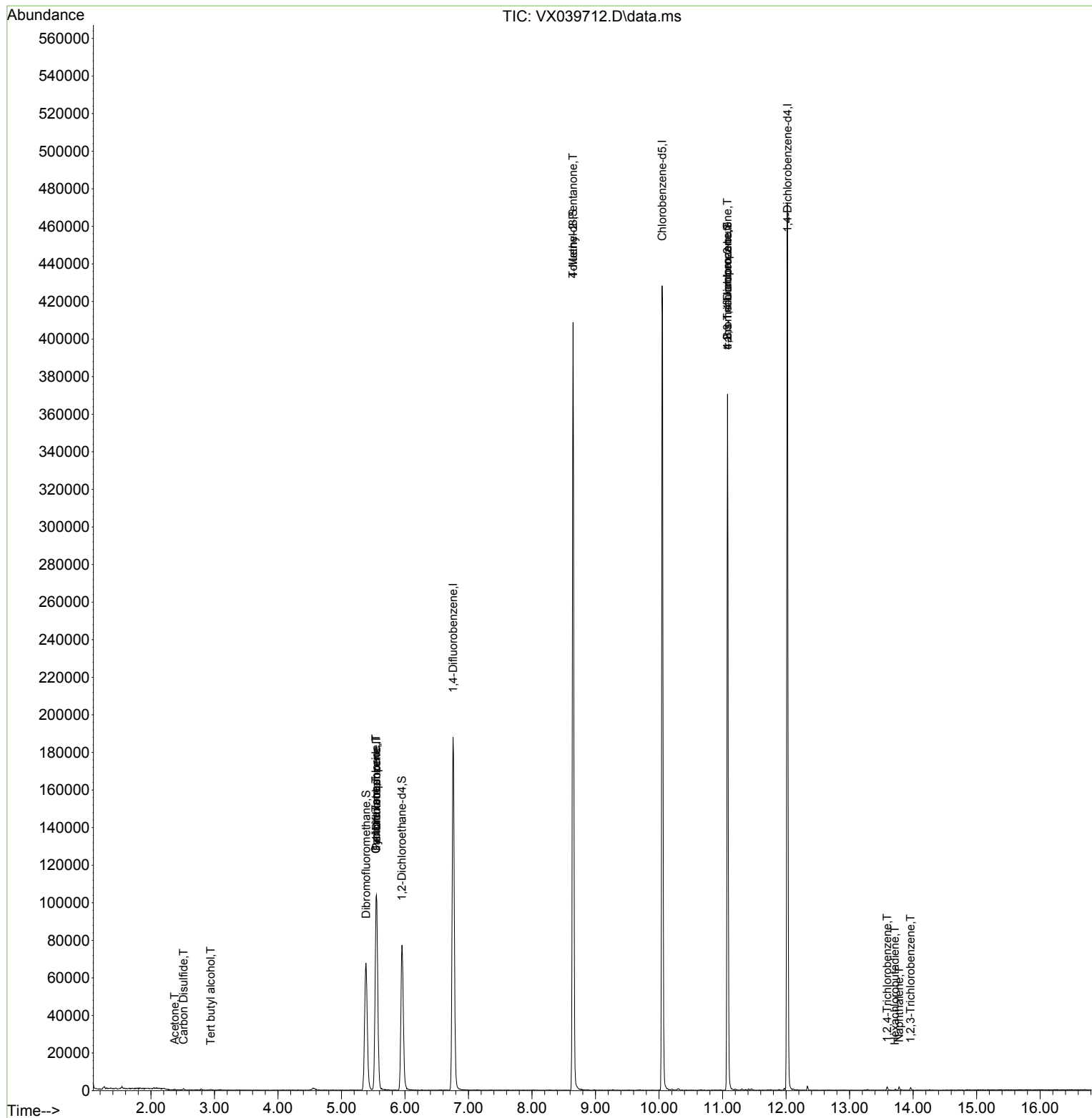
Internal Standards						
1) Pentafluorobenzene	5.550	168	93135	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	183420	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	187657	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74655	47.851	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.700%
35) Dibromofluoromethane	5.385	113	59921	48.503	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.000%
50) Toluene-d8	8.647	98	230184	49.402	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.800%
62) 4-Bromofluorobenzene	11.079	95	98054	53.815	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.620%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.941	59	271	0.667	ug/l #	78
16) Acetone	2.374	43	283	0.323	ug/l #	74
17) Carbon Disulfide	2.514	76	829	0.257	ug/l #	92
31) Cyclohexane	5.544	56	2591	1.258	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	8416	4.377	ug/l #	49
38) Carbon Tetrachloride	5.544	117	10659	6.052	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	1270	0.490	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	53345	22.655	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	53345	65.533	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	594	0.319	ug/l	90
94) Hexachlorobutadiene	13.713	225	209	0.270	ug/l	60
95) Naphthalene	13.780	128	1550	0.226	ug/l #	87
96) 1,2,3-Trichlorobenzene	13.963	180	424	0.225	ug/l	97

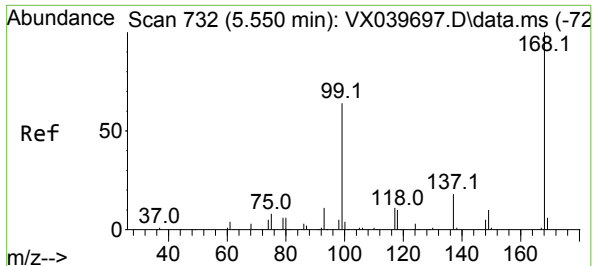
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011124\
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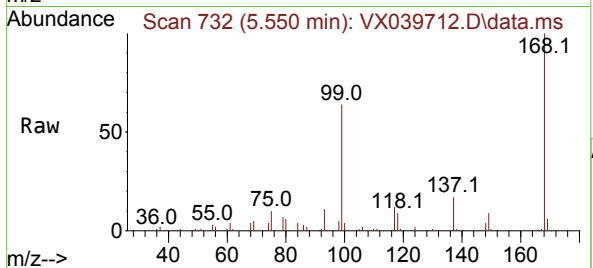
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



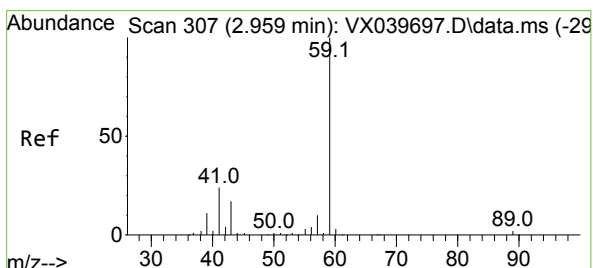
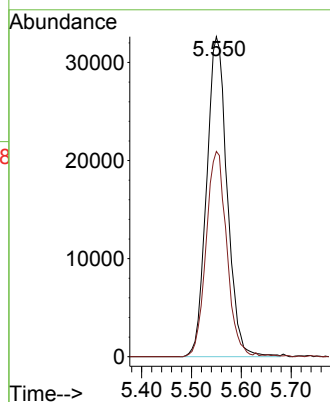
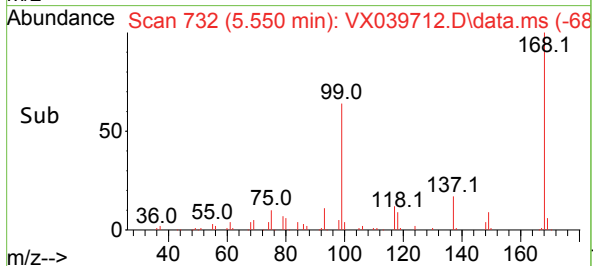


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039712.D
Acq: 11 Jan 2024 09:58

Instrument :
MSVOA_X
ClientSampleId :

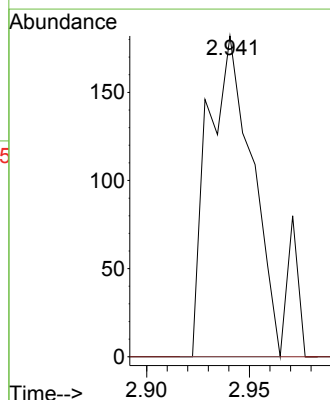
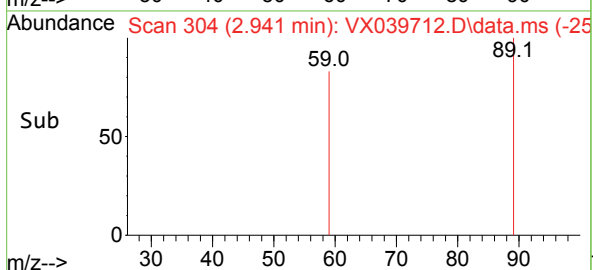
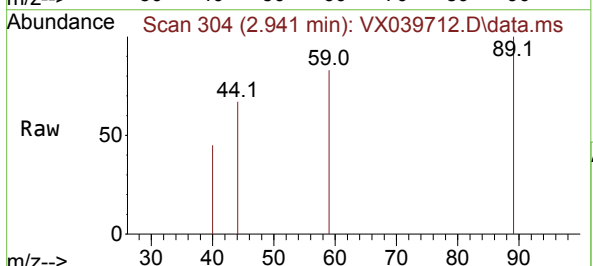


Tgt Ion:168 Resp: 93135
Ion Ratio Lower Upper
168 100
99 64.2 56.6 85.0



#11
Tert butyl alcohol
Concen: 0.667 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.018 min
Lab File: VX039712.D
Acq: 11 Jan 2024 09:58

Tgt Ion: 59 Resp: 271
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

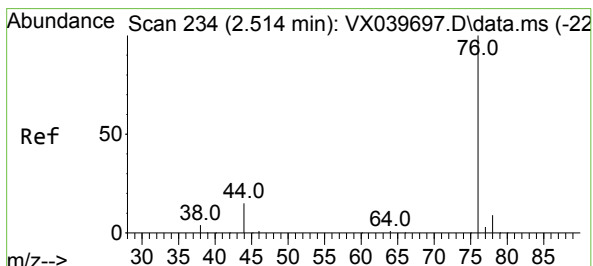
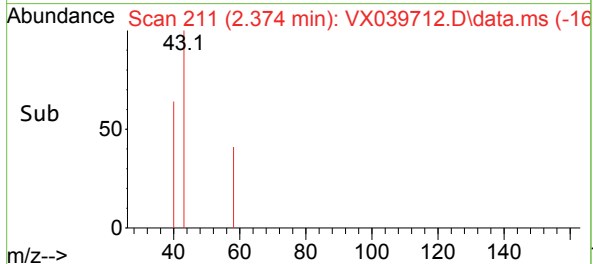
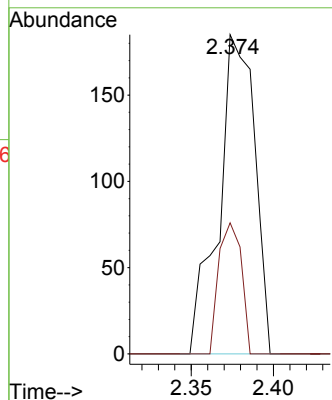
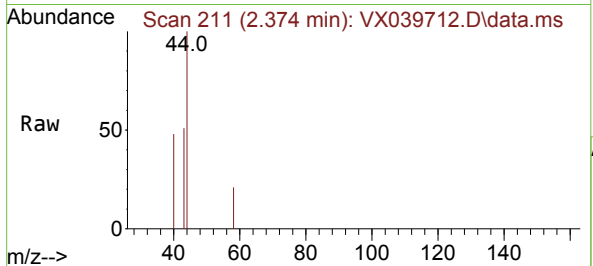




#16
Acetone
Concen: 0.323 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039712.D
Acq: 11 Jan 2024 09:58

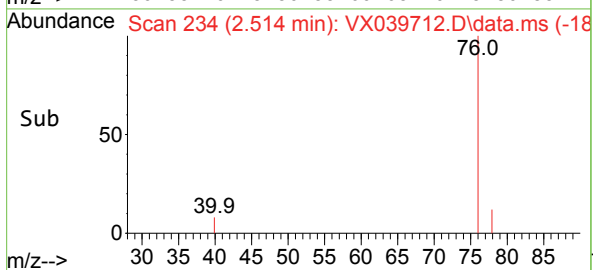
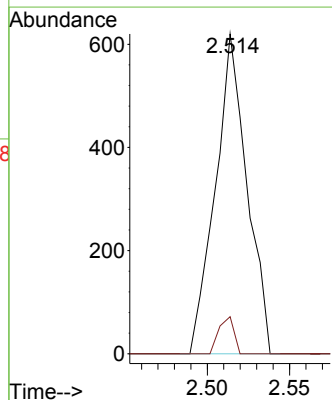
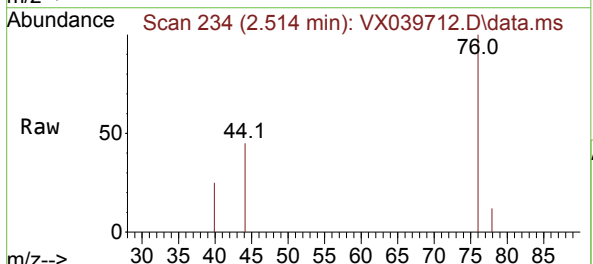
Instrument :
MSVOA_X
ClientSampleId :

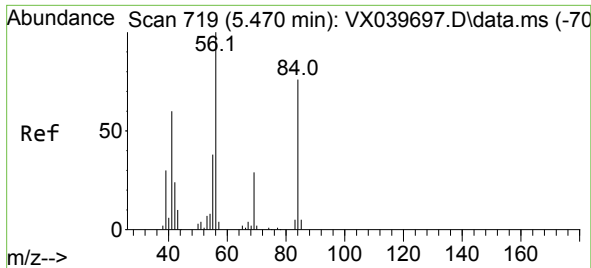
Tgt Ion: 43 Resp: 283
Ion Ratio Lower Upper
43 100
58 41.1 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.257 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX039712.D
Acq: 11 Jan 2024 09:58

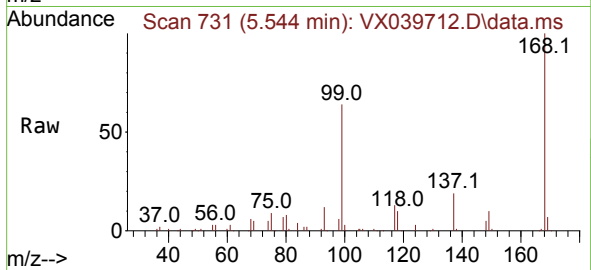
Tgt Ion: 76 Resp: 829
Ion Ratio Lower Upper
76 100
78 11.6 7.0 10.6#



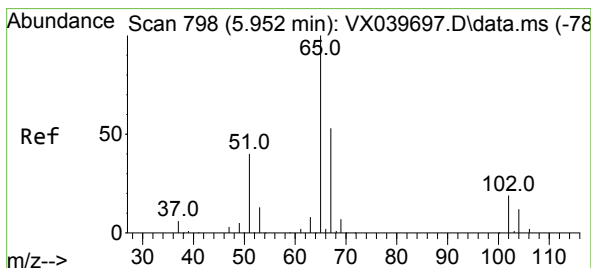
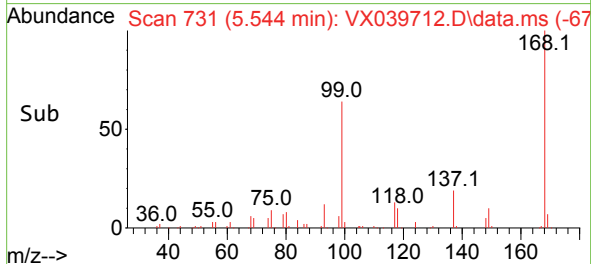
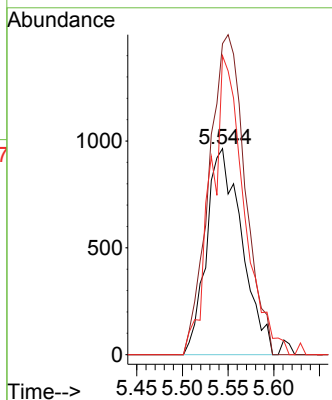


#31
Cyclohexane
Concen: 1.258 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX039712.D
Acq: 11 Jan 2024 09:58

Instrument :
MSVOA_X
ClientSampleId :

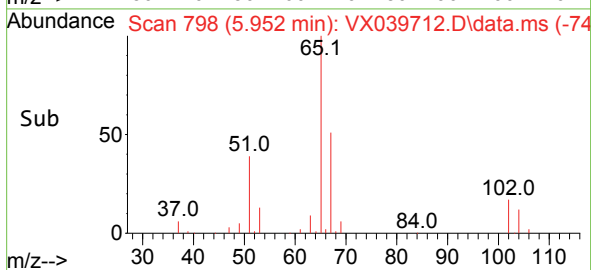
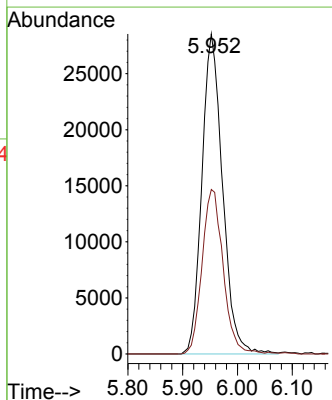
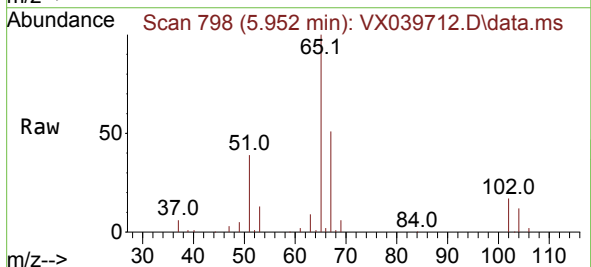


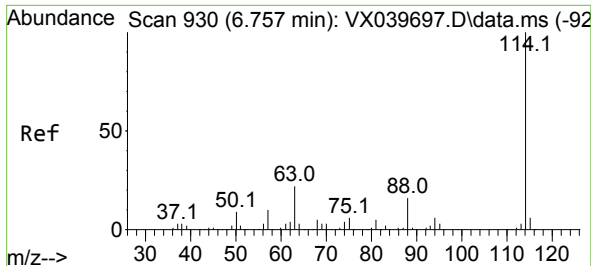
Tgt Ion: 56 Resp: 2591
Ion Ratio Lower Upper
56 100
69 150.9 23.4 35.2#
84 145.0 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 47.851 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039712.D
Acq: 11 Jan 2024 09:58

Tgt Ion: 65 Resp: 74655
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

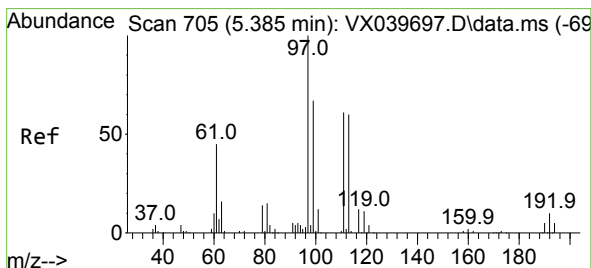
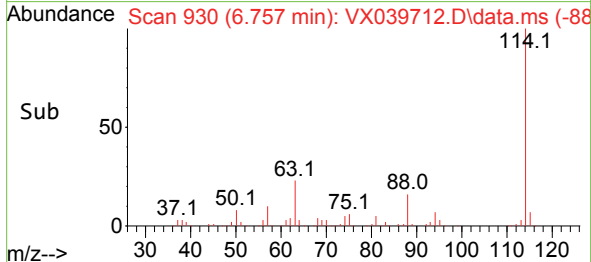
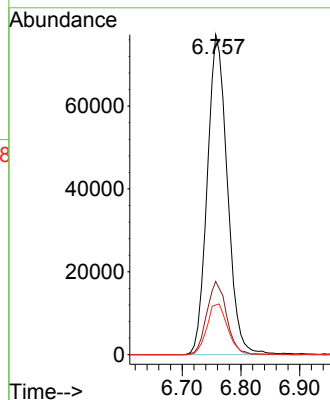
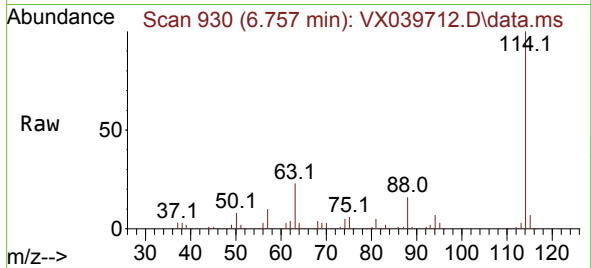




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039712.D
Acq: 11 Jan 2024 09:58

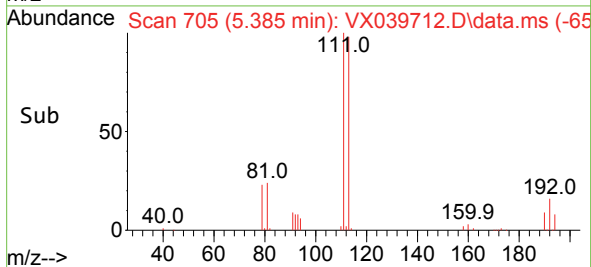
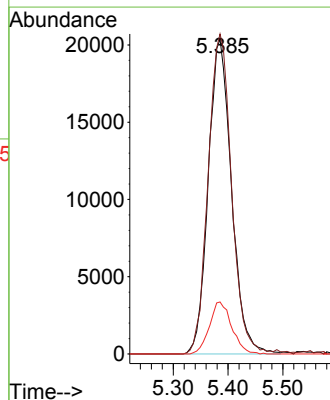
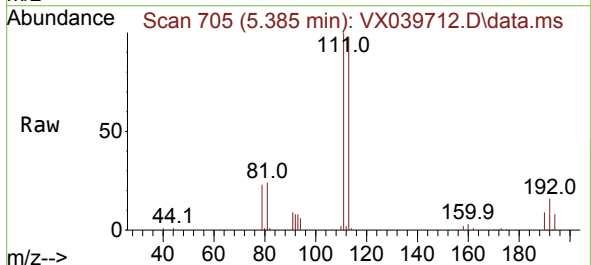
Instrument :
MSVOA_X
ClientSampleId :

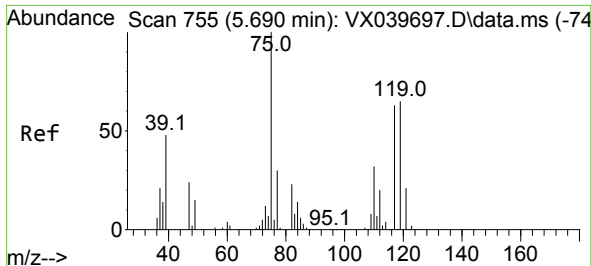
Tgt Ion:114 Resp: 183420
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.503 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039712.D
Acq: 11 Jan 2024 09:58

Tgt Ion:113 Resp: 59921
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 15.9 13.3 19.9

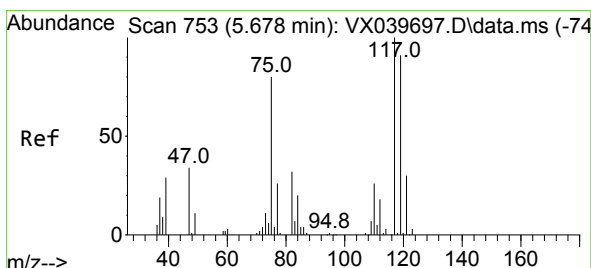
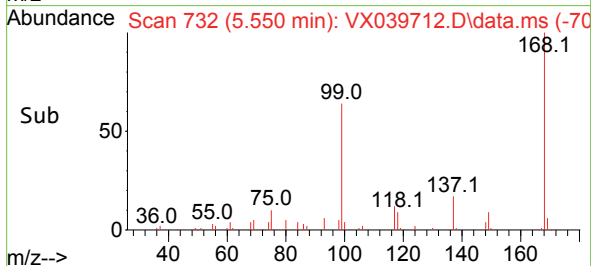
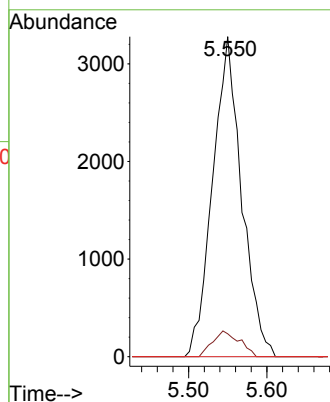
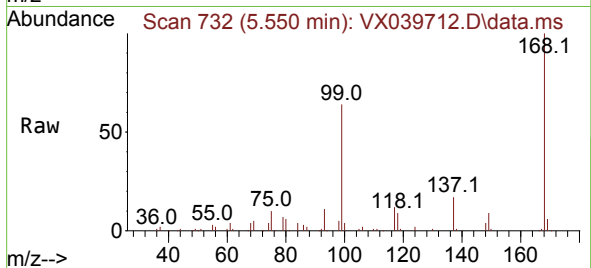




#36
1,1-Dichloropropene
Concen: 4.377 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX039712.D
Acq: 11 Jan 2024 09:58

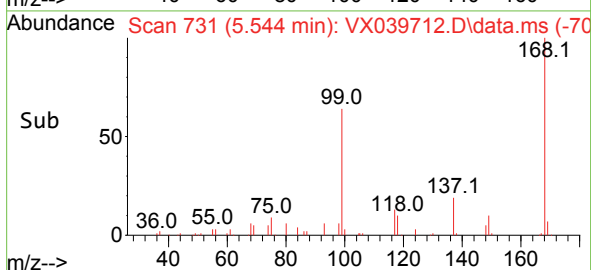
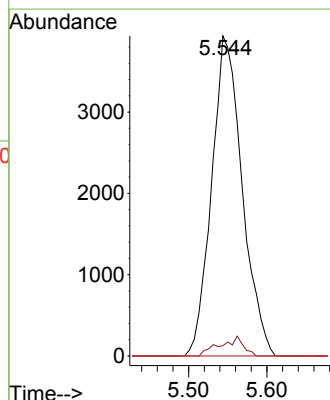
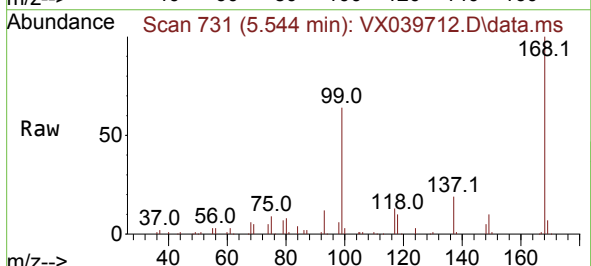
Instrument :
MSVOA_X
ClientSampleId :

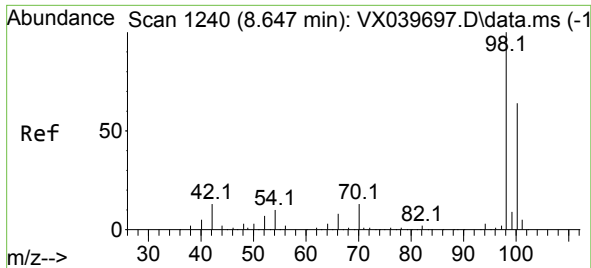
Tgt Ion: 75 Resp: 8416
Ion Ratio Lower Upper
75 100
110 7.4 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.052 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX039712.D
Acq: 11 Jan 2024 09:58

Tgt Ion: 117 Resp: 10659
Ion Ratio Lower Upper
117 100
119 3.2 78.2 117.2#
121 0.0 24.4 36.6#

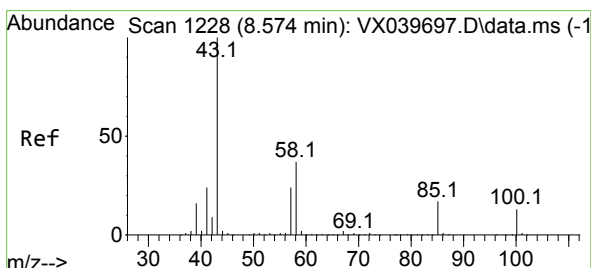
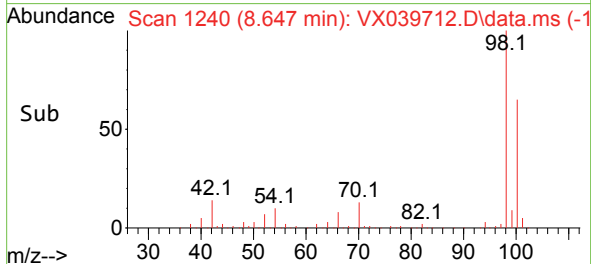
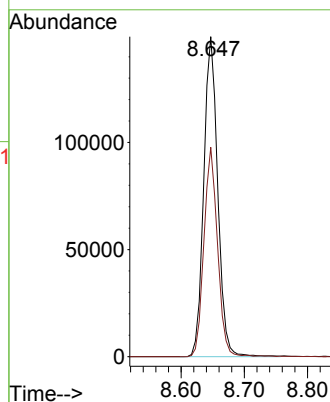
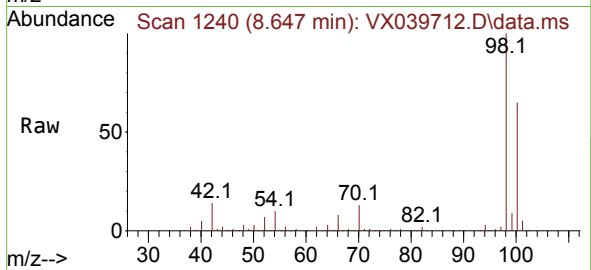




#50
Toluene-d8
Concen: 49.402 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039712.D
Acq: 11 Jan 2024 09:58

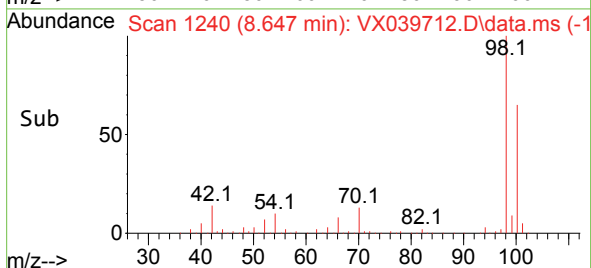
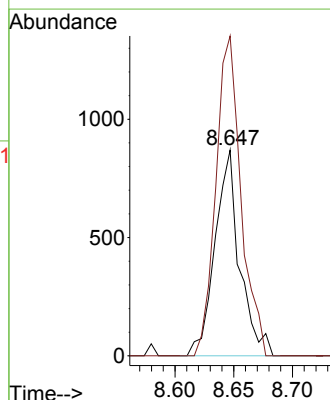
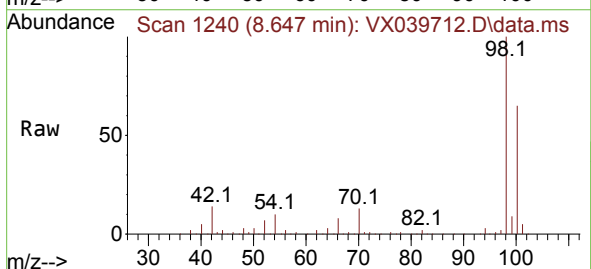
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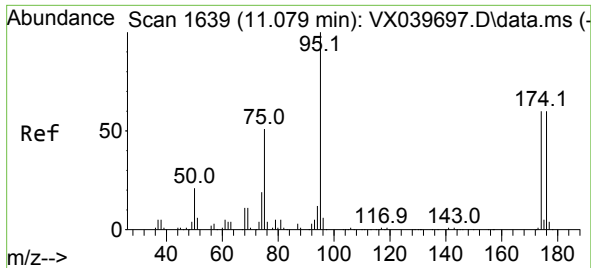
Tgt Ion: 98 Resp: 230184
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.490 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX039712.D
Acq: 11 Jan 2024 09:58

Tgt Ion: 43 Resp: 1270
Ion Ratio Lower Upper
43 100
58 158.4 30.4 45.6#

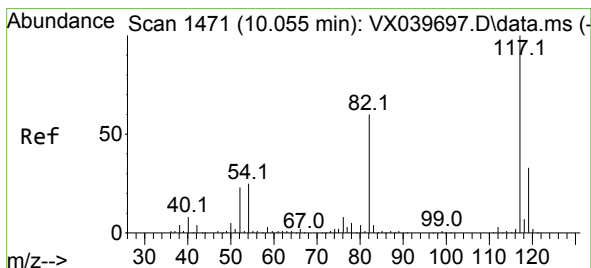
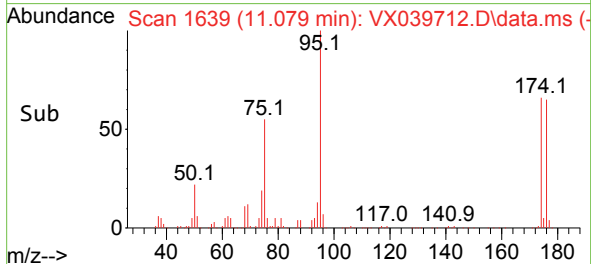
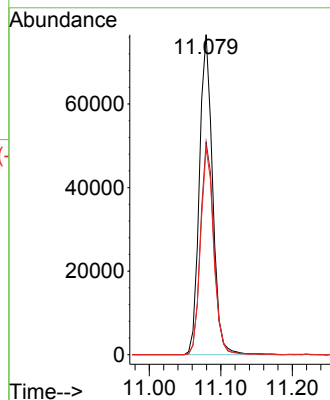
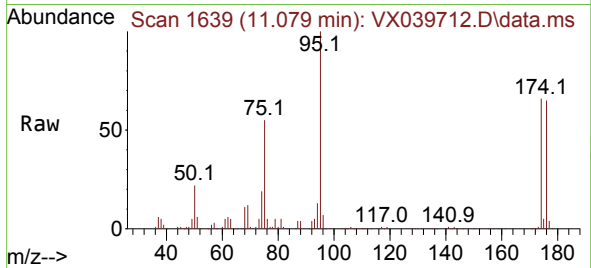




#62
4-Bromofluorobenzene
Concen: 53.815 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039712.D
Acq: 11 Jan 2024 09:58

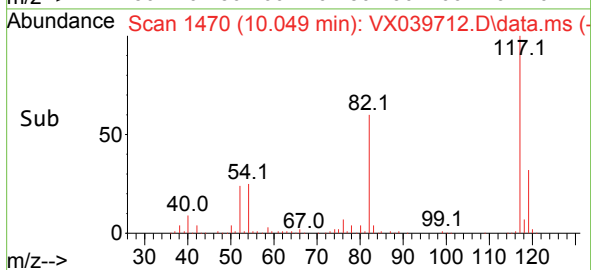
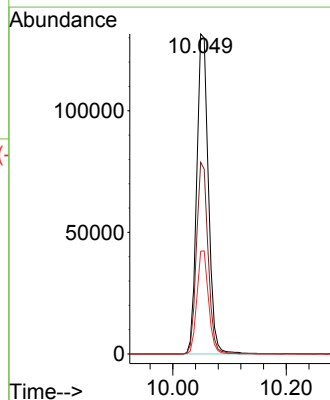
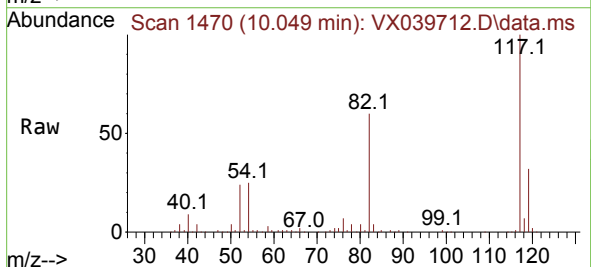
Instrument :
MSVOA_X
ClientSampleId :

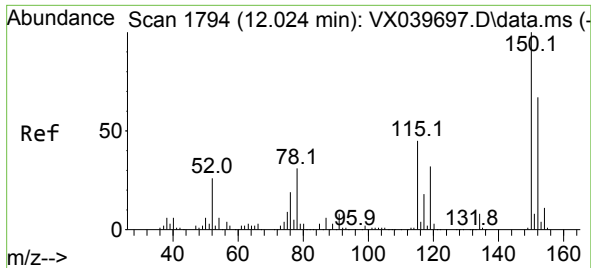
Tgt Ion: 95 Resp: 98054
Ion Ratio Lower Upper
95 100
174 67.2 0.0 135.6
176 64.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039712.D
Acq: 11 Jan 2024 09:58

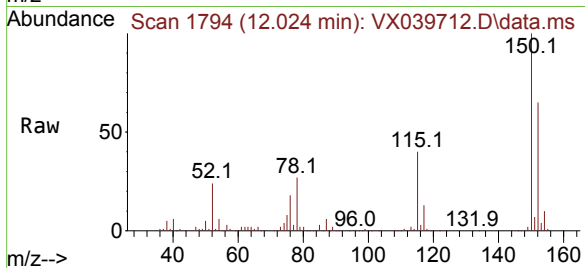
Tgt Ion: 117 Resp: 187657
Ion Ratio Lower Upper
117 100
82 59.9 46.2 69.4
119 32.1 25.5 38.3



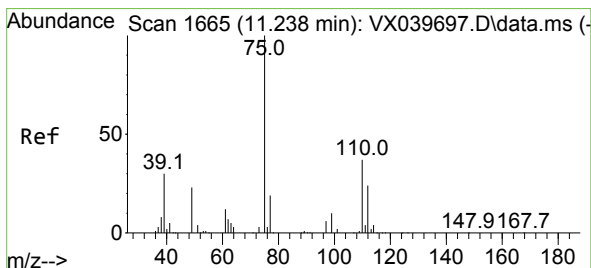
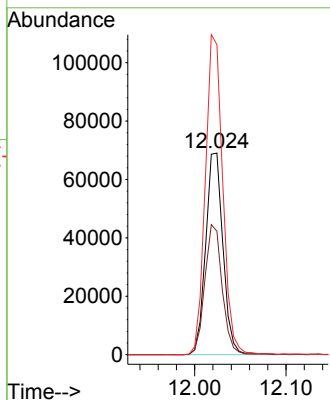
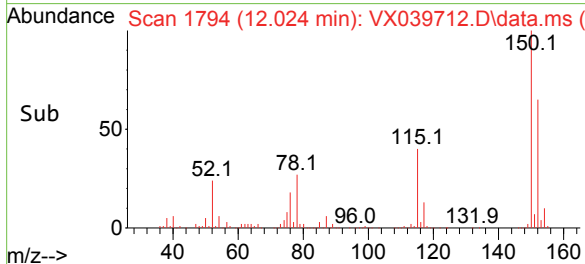


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039712.D
Acq: 11 Jan 2024 09:58

Instrument :
MSVOA_X
ClientSampleId :

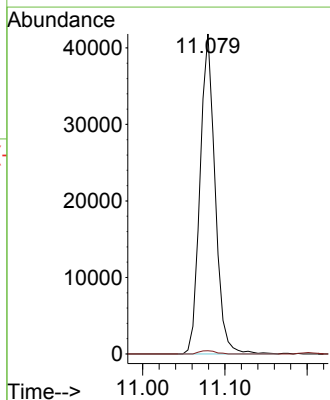
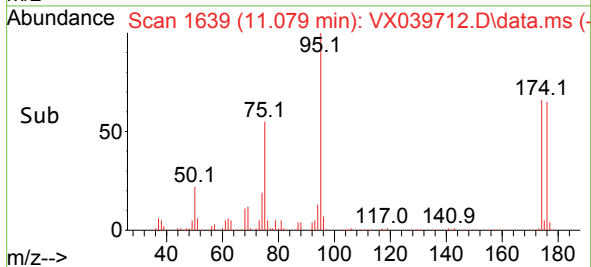
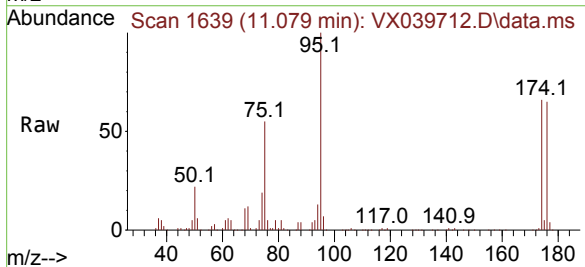


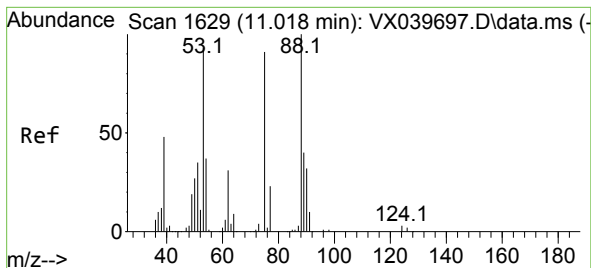
Tgt Ion:152 Resp: 90821
Ion Ratio Lower Upper
152 100
115 64.8 43.3 129.9
150 159.0 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 22.655 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX039712.D
Acq: 11 Jan 2024 09:58

Tgt Ion: 75 Resp: 53345
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#

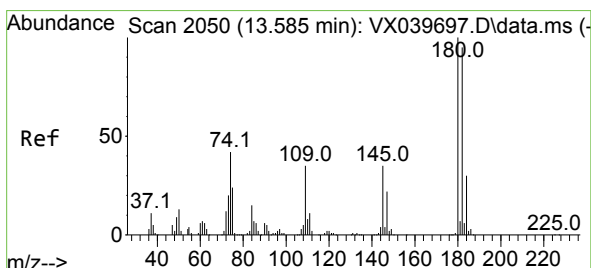
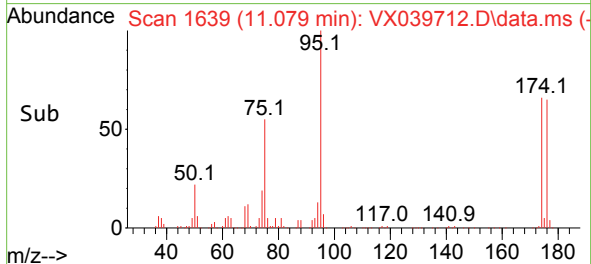
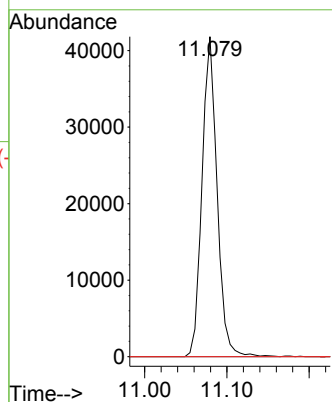
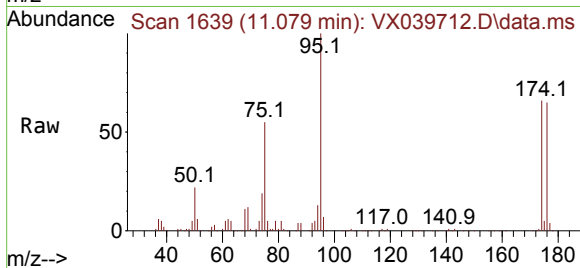




#81
trans-1,4-Dichloro-2-butene
Concen: 65.533 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX039712.D
Acq: 11 Jan 2024 09:58

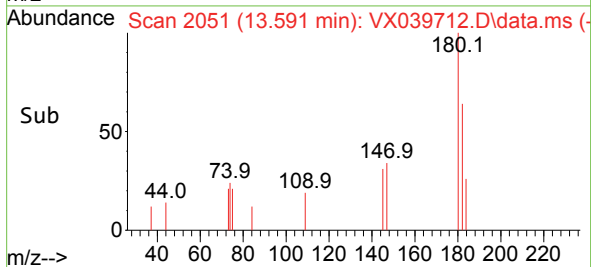
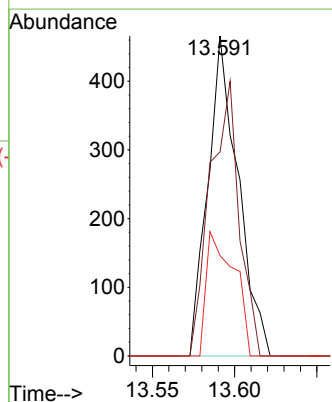
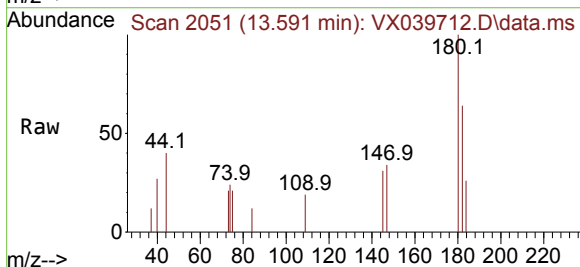
Instrument :
MSVOA_X
ClientSampleId :

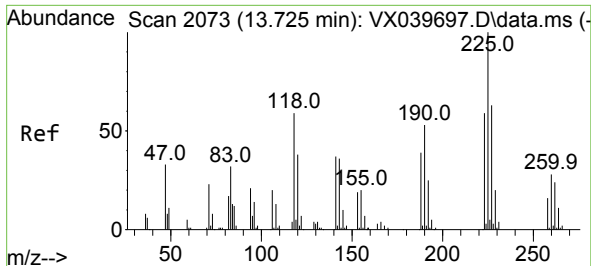
Tgt Ion: 75 Resp: 53345
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#93
1,2,4-Trichlorobenzene
Concen: 0.319 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX039712.D
Acq: 11 Jan 2024 09:58

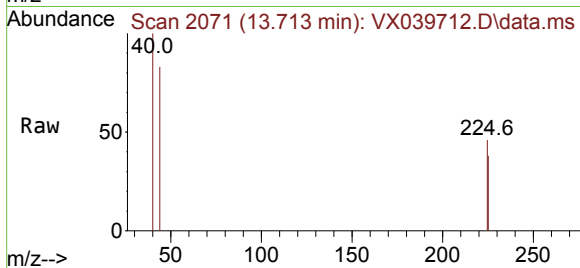
Tgt Ion:180 Resp: 594
Ion Ratio Lower Upper
180 100
182 82.8 48.3 144.8
145 35.7 18.0 54.0



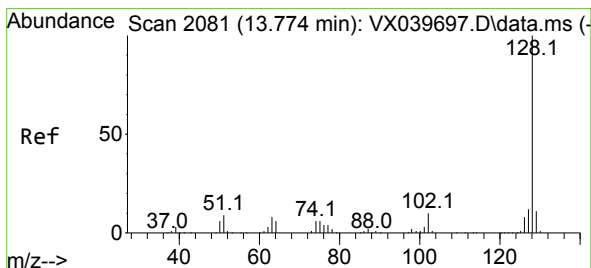
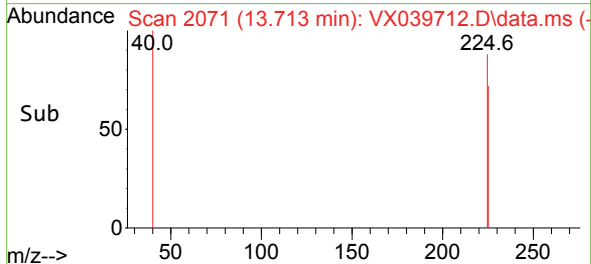
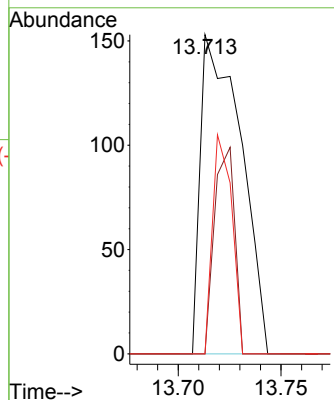


#94
Hexachlorobutadiene
Concen: 0.270 ug/l
RT: 13.713 min Scan# 2071
Delta R.T. -0.012 min
Lab File: VX039712.D
Acq: 11 Jan 2024 09:58

Instrument :
MSVOA_X
ClientSampleId :

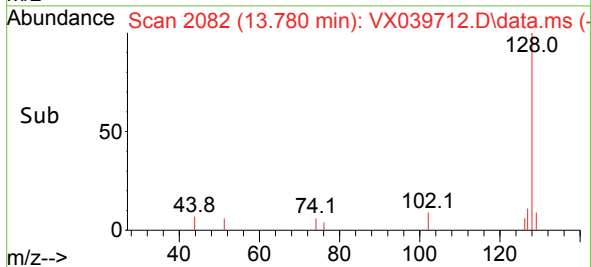
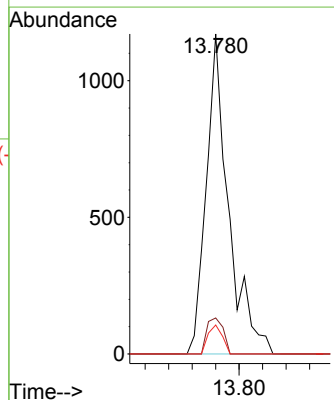
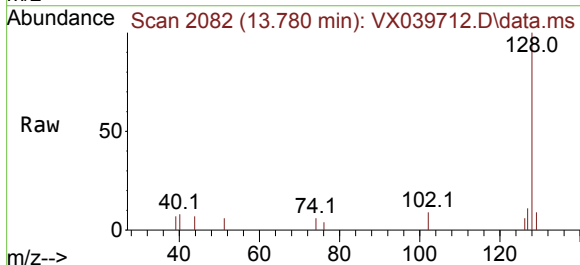


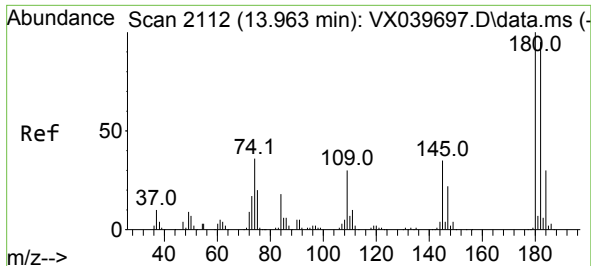
Tgt Ion:	225	Resp:	209
Ion	Ratio	Lower	Upper
225	100		
223	32.5	31.1	93.2
227	32.5	32.5	97.5



#95
Naphthalene
Concen: 0.226 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX039712.D
Acq: 11 Jan 2024 09:58

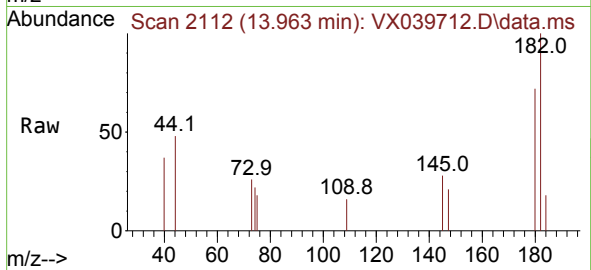
Tgt Ion:	128	Resp:	1550
Ion	Ratio	Lower	Upper
128	100		
127	8.3	10.3	15.5#
129	5.8	8.8	13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.225 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX039712.D
 Acq: 11 Jan 2024 09:58

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180	Resp:	424
Ion	Ratio	Lower Upper
180	100	
182	97.6	46.9 140.6
145	35.4	17.8 53.5

