

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011524\
 Data File : VX039754.D
 Acq On : 15 Jan 2024 14:48
 Operator : JC/MD
 Sample : P1145-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 16 01:41:20 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)

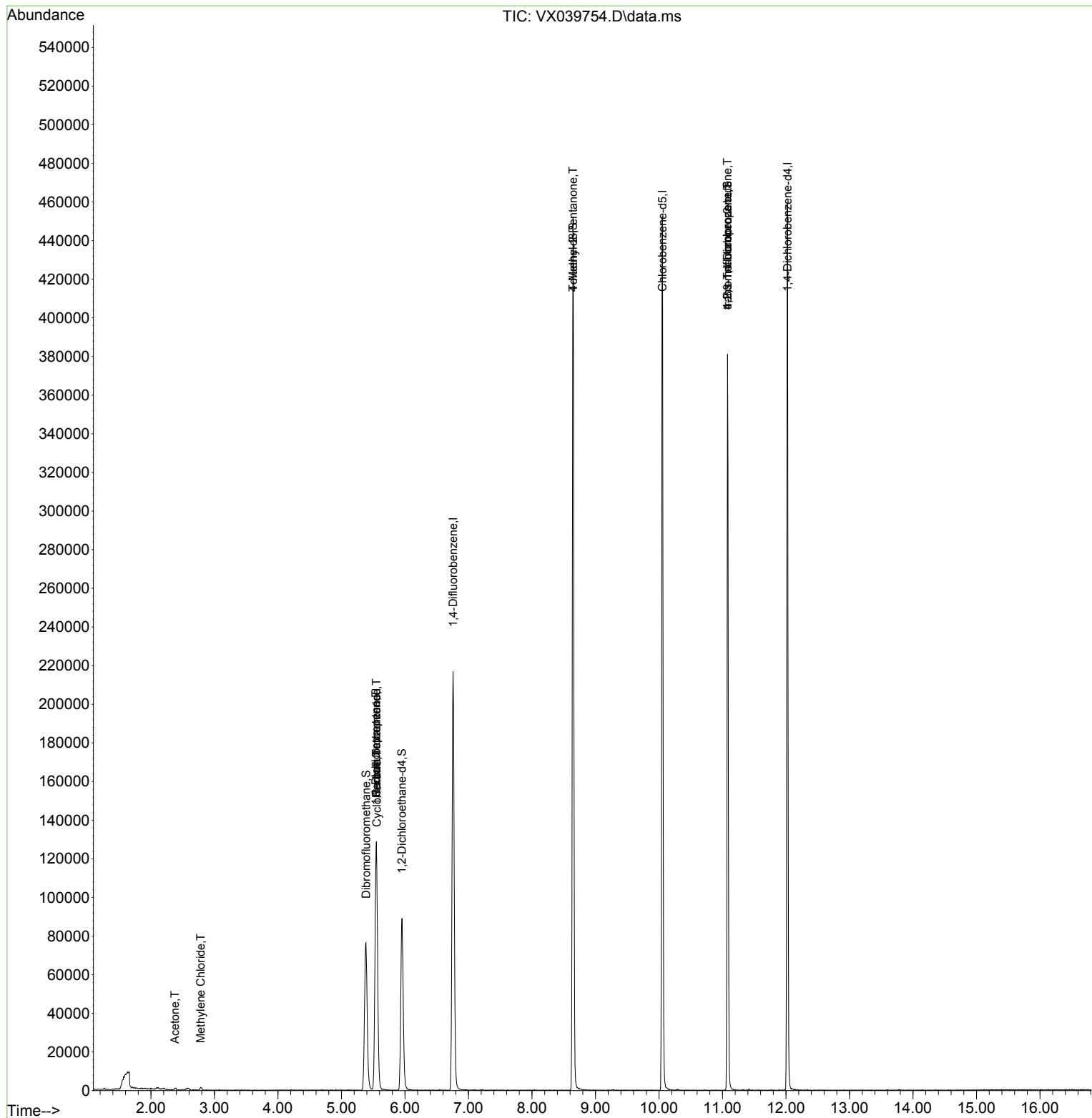
Internal Standards						
1) Pentafluorobenzene	5.550	168	115881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	216485	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85318	43.952	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.900%
35) Dibromofluoromethane	5.385	113	67606	46.365	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.740%
50) Toluene-d8	8.647	98	261485	47.548	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.100%
62) 4-Bromofluorobenzene	11.079	95	104206	48.456	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.920%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1300	1.191	ug/l	93
20) Methylene Chloride	2.782	84	725	0.439	ug/l #	90
31) Cyclohexane	5.556	56	2978	1.162	ug/l #	16
36) 1,1-Dichloropropene	5.544	75	10214	4.500	ug/l #	51
38) Carbon Tetrachloride	5.550	117	12710	6.114	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1345	0.440	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	55486	23.655	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	55486	68.091	ug/l #	5

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

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

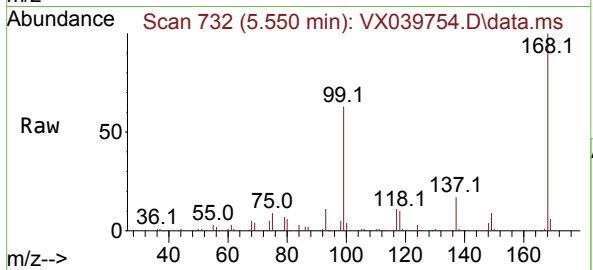
Quant Time: Jan 16 01:41:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



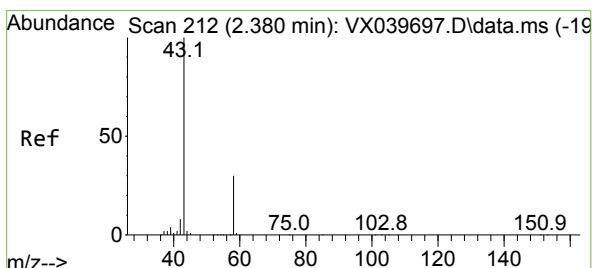
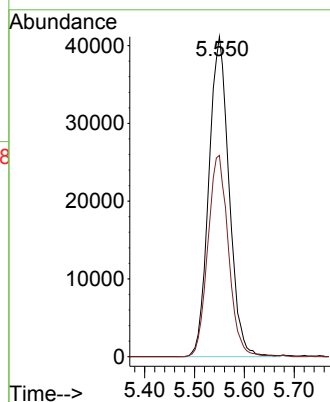
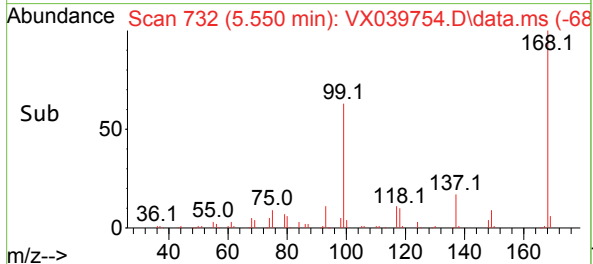


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039754.D
Acq: 15 Jan 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :

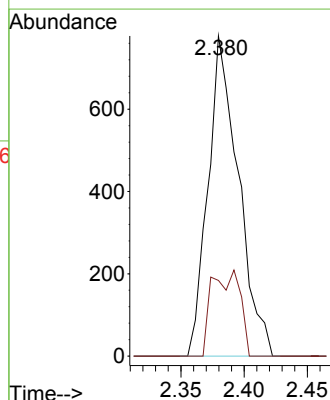
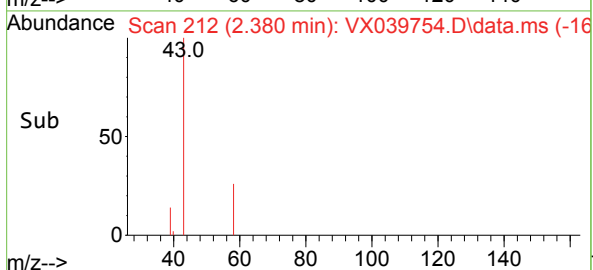
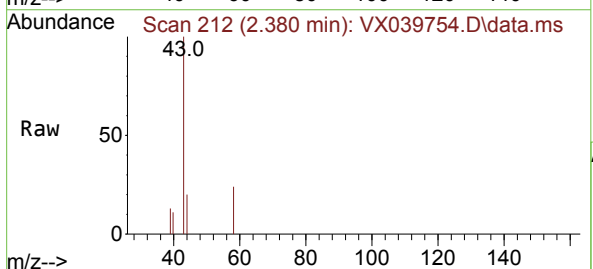


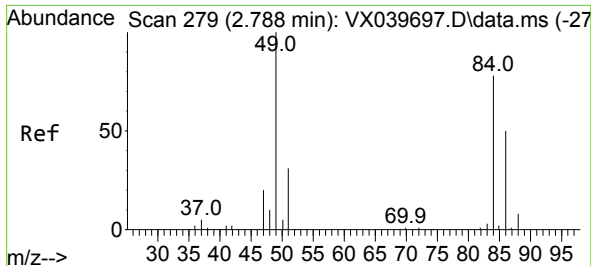
Tgt Ion:168 Resp: 115881
Ion Ratio Lower Upper
168 100
99 62.9 56.6 85.0



#16
Acetone
Concen: 1.191 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039754.D
Acq: 15 Jan 2024 14:48

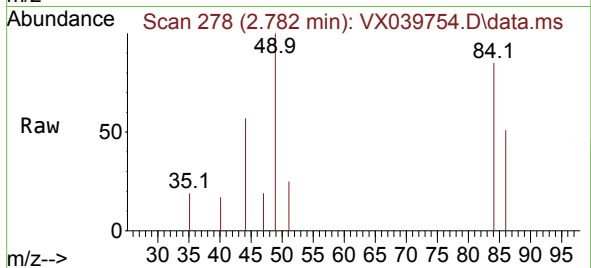
Tgt Ion: 43 Resp: 1300
Ion Ratio Lower Upper
43 100
58 23.7 21.9 32.9





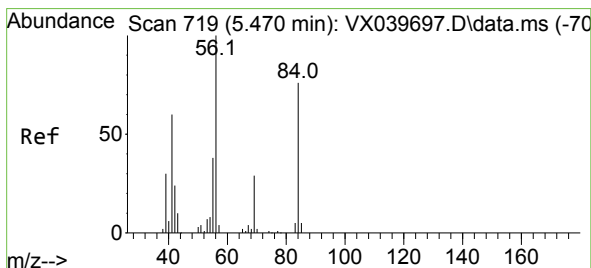
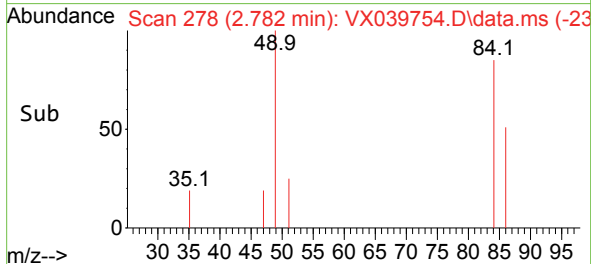
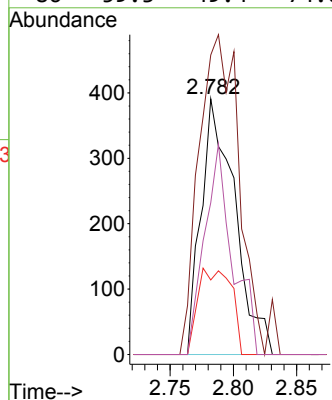
#20
Methylene Chloride
Concen: 0.439 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039754.D
Acq: 15 Jan 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 725

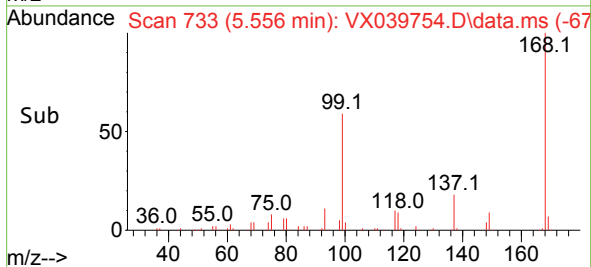
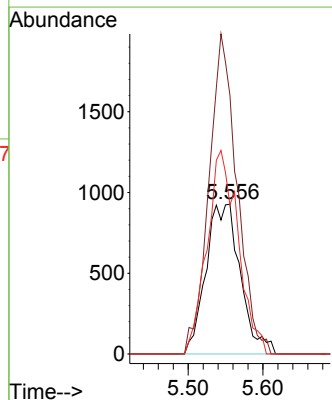
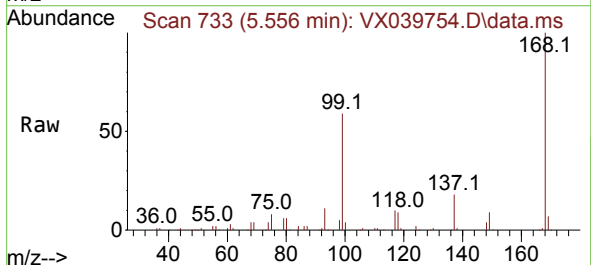
Ion	Ratio	Lower	Upper
84	100		
49	117.1	103.6	155.4
51	29.2	33.8	50.6#
86	59.3	49.4	74.0

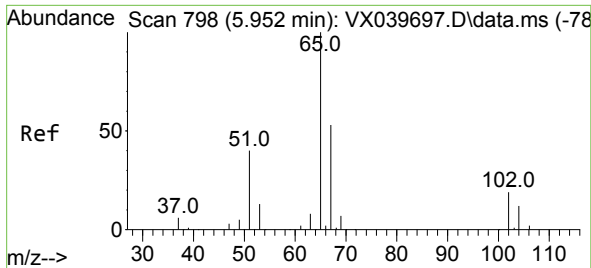


#31
Cyclohexane
Concen: 1.162 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX039754.D
Acq: 15 Jan 2024 14:48

Tgt Ion: 56 Resp: 2978

Ion	Ratio	Lower	Upper
56	100		
69	172.7	23.4	35.2#
84	99.6	65.9	98.9#





#33

1,2-Dichloroethane-d4

Concen: 43.952 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039754.D

Acq: 15 Jan 2024 14:48

Instrument :

MSVOA_X

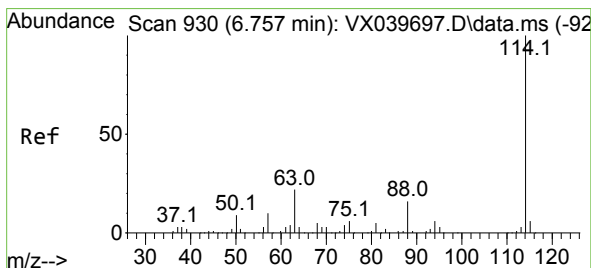
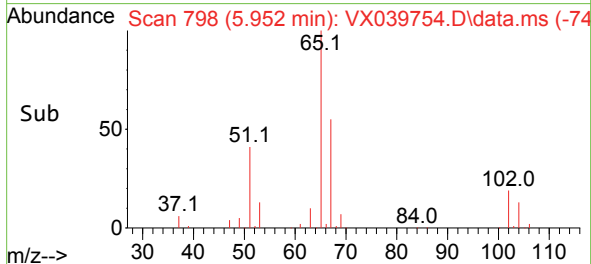
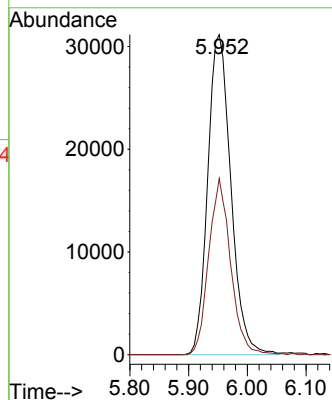
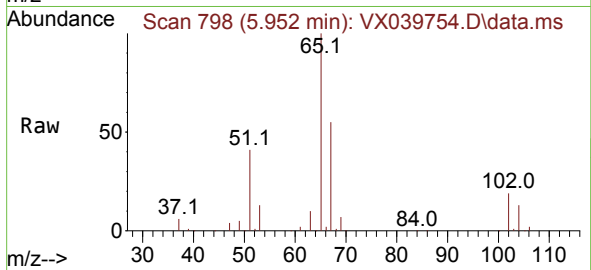
ClientSampleId :

Tgt Ion: 65 Resp: 85318

Ion Ratio Lower Upper

65 100

67 52.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039754.D

Acq: 15 Jan 2024 14:48

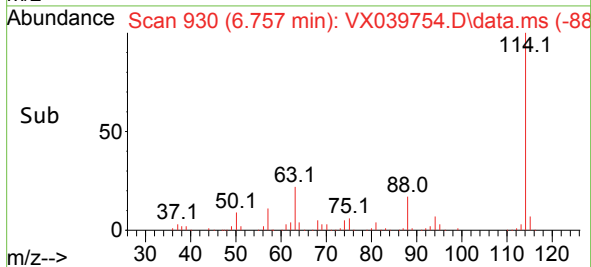
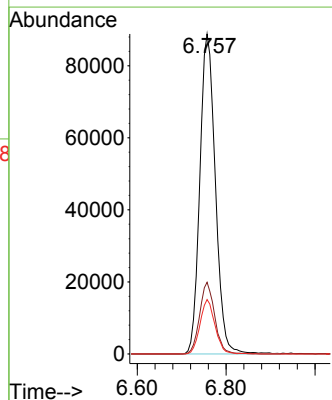
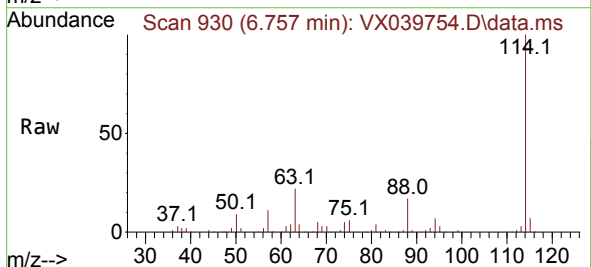
Tgt Ion: 114 Resp: 216485

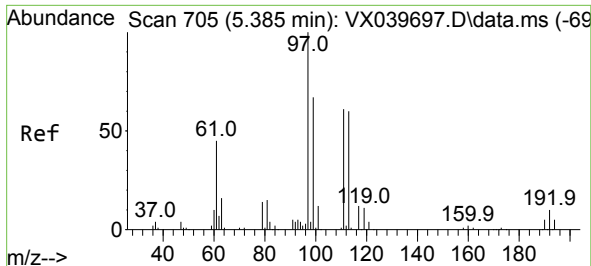
Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.0

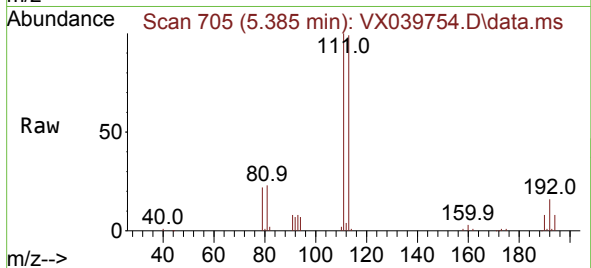
88 17.0 0.0 36.6



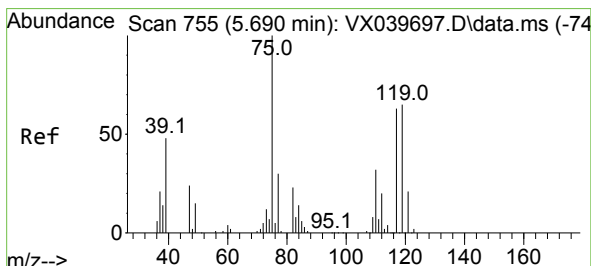
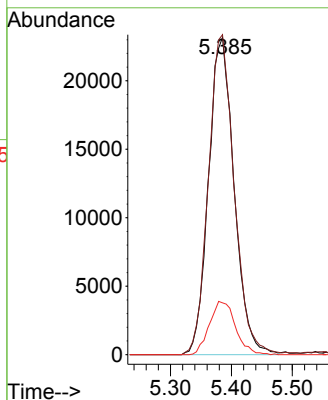
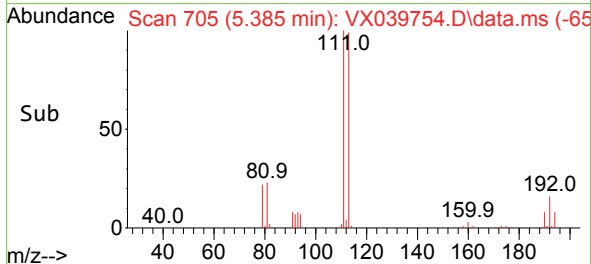


#35
Dibromofluoromethane
Concen: 46.365 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039754.D
Acq: 15 Jan 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :

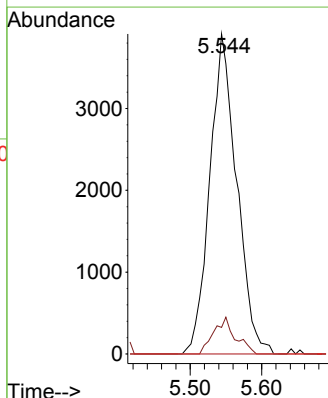
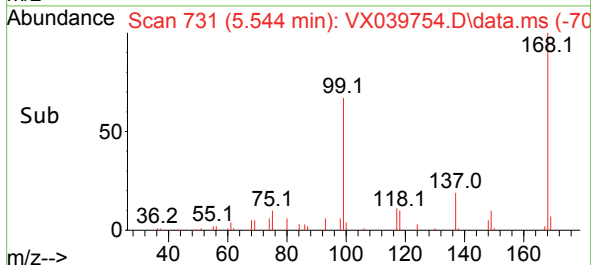
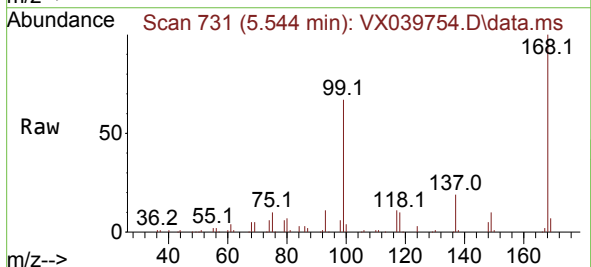


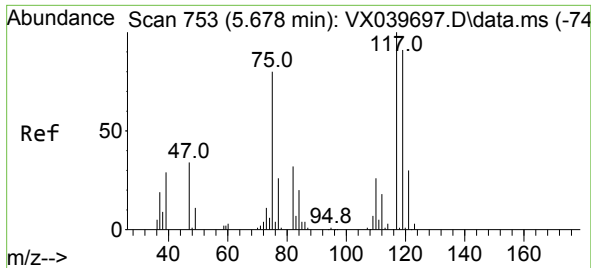
Tgt Ion:113 Resp: 67606
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 17.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.500 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX039754.D
Acq: 15 Jan 2024 14:48

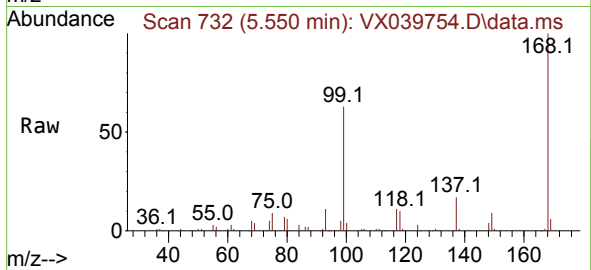
Tgt Ion: 75 Resp: 10214
Ion Ratio Lower Upper
75 100
110 9.2 17.0 50.9#
77 0.0 24.7 37.1#



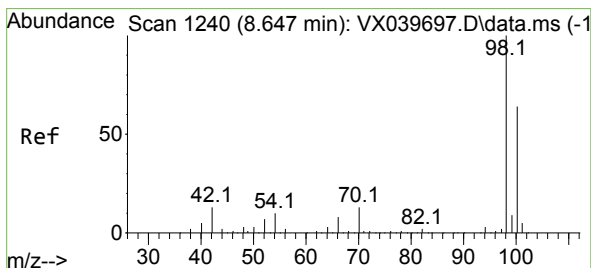
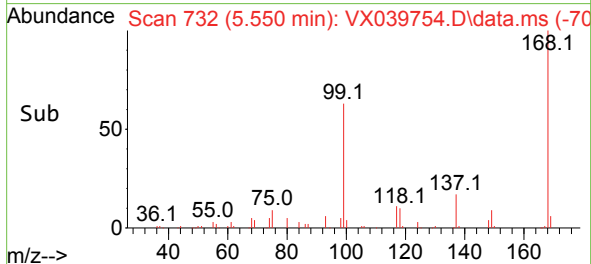
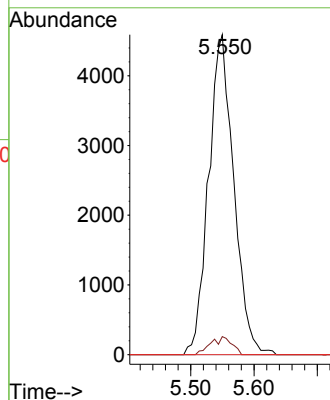


#38
Carbon Tetrachloride
Concen: 6.114 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX039754.D
Acq: 15 Jan 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :

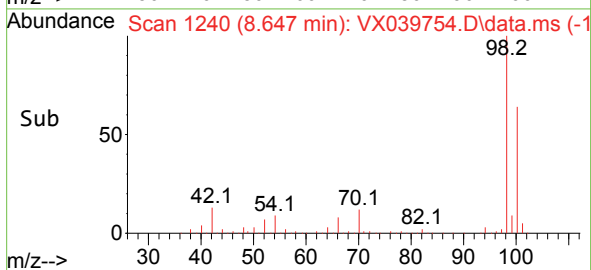
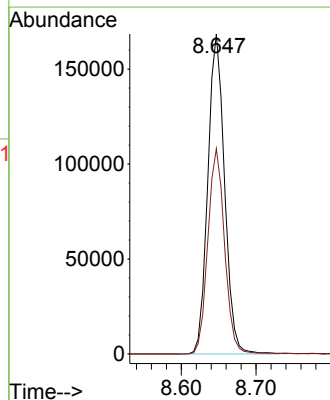
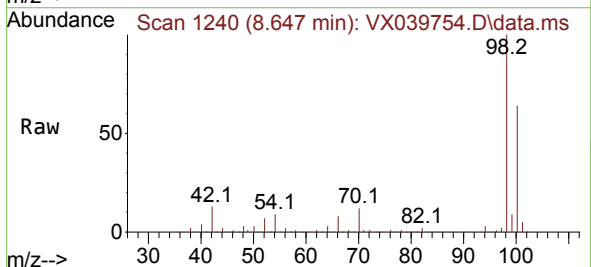


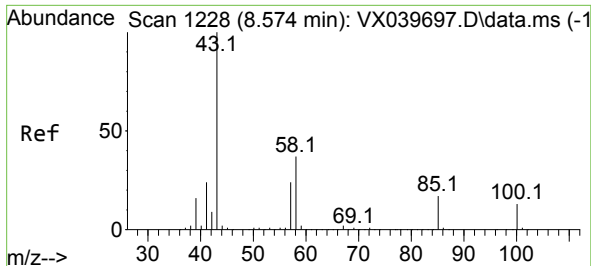
Tgt Ion:117 Resp: 12710
Ion Ratio Lower Upper
117 100
119 5.6 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 47.548 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039754.D
Acq: 15 Jan 2024 14:48

Tgt Ion: 98 Resp: 261485
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.440 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX039754.D

Acq: 15 Jan 2024 14:48

Instrument :

MSVOA_X

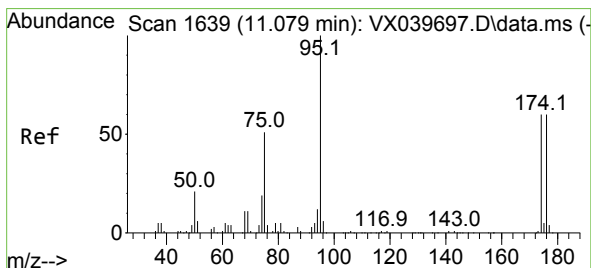
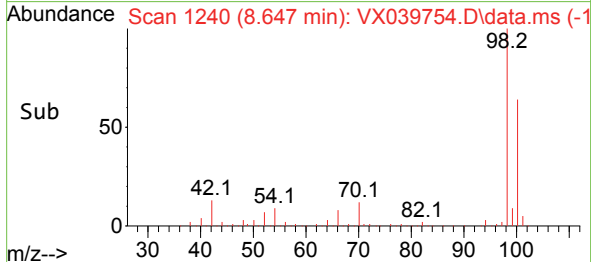
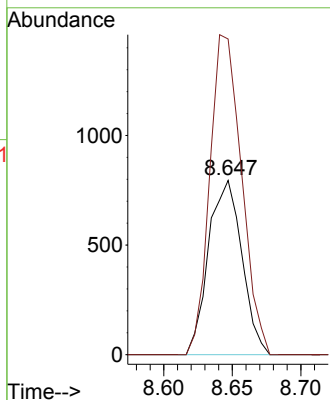
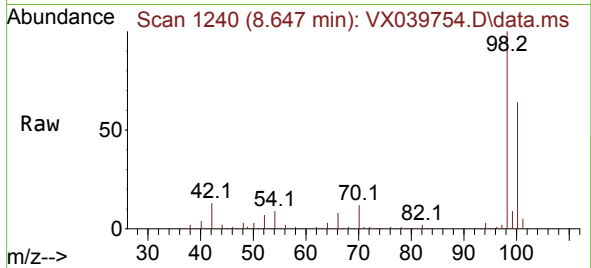
ClientSampleId :

Tgt Ion: 43 Resp: 1345

Ion Ratio Lower Upper

43 100

58 175.2 30.4 45.6#



#62

4-Bromofluorobenzene

Concen: 48.456 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039754.D

Acq: 15 Jan 2024 14:48

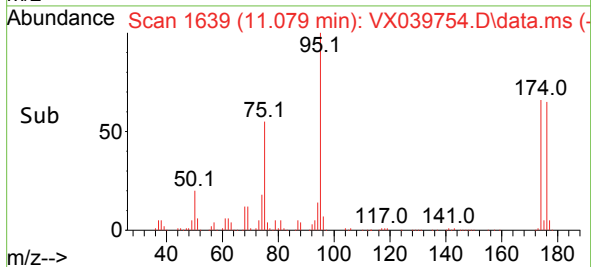
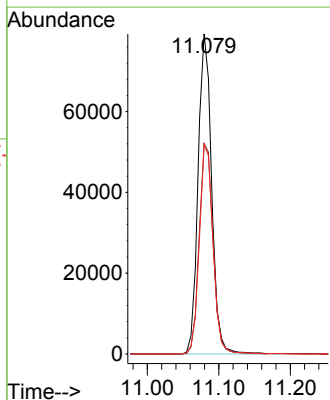
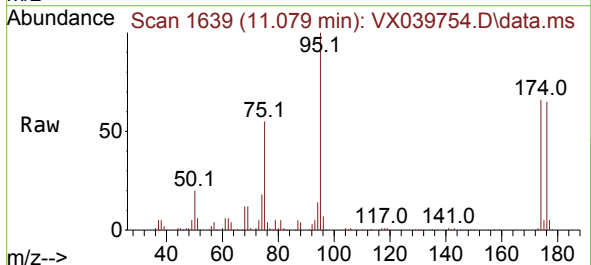
Tgt Ion: 95 Resp: 104206

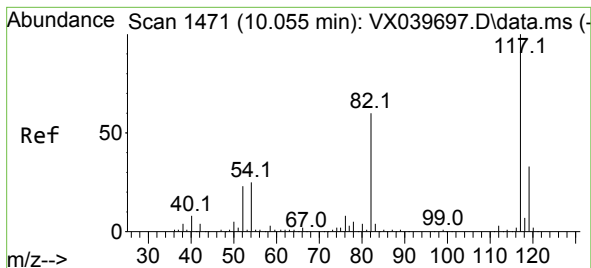
Ion Ratio Lower Upper

95 100

174 67.2 0.0 135.6

176 65.7 0.0 131.0

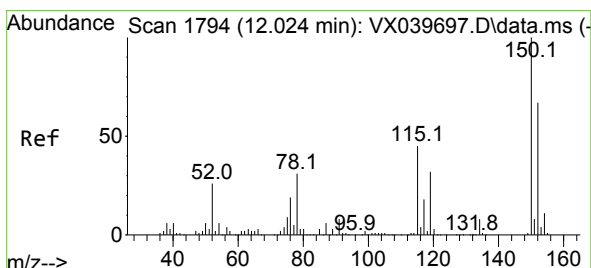
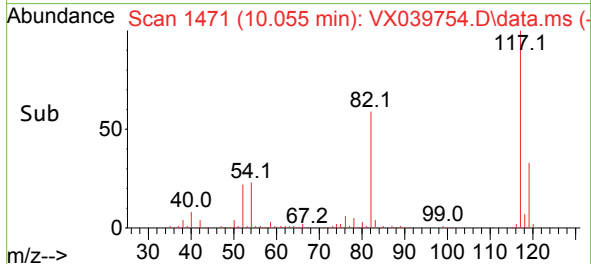
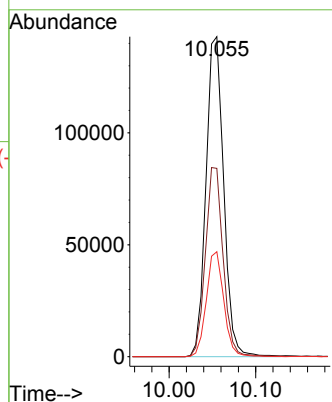
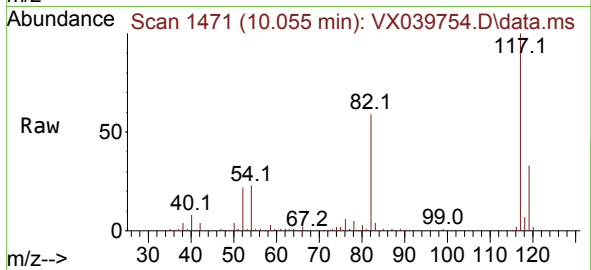




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039754.D
Acq: 15 Jan 2024 14:48

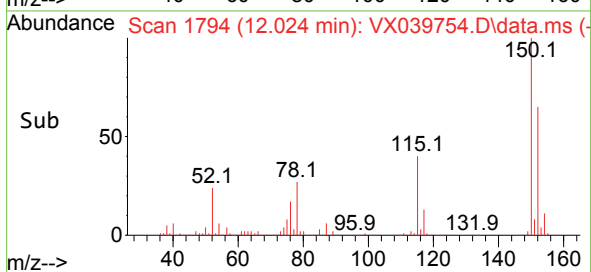
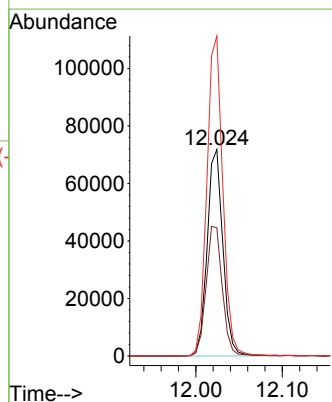
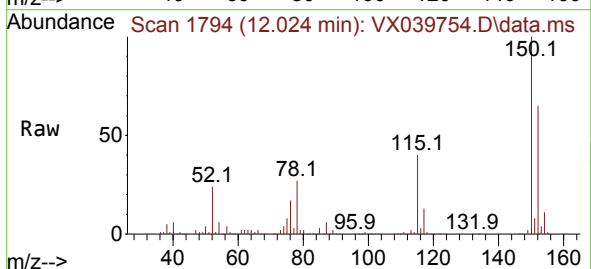
Instrument :
MSVOA_X
ClientSampleId :

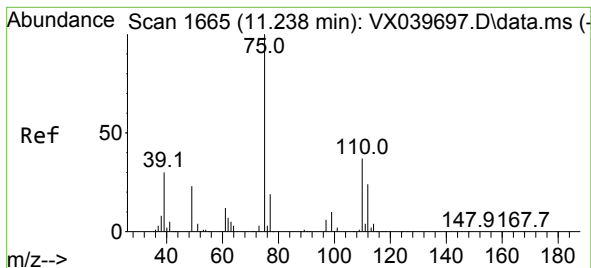
Tgt Ion:117 Resp: 203121
Ion Ratio Lower Upper
117 100
82 58.9 46.2 69.4
119 32.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX039754.D
Acq: 15 Jan 2024 14:48

Tgt Ion:152 Resp: 90473
Ion Ratio Lower Upper
152 100
115 64.7 43.3 129.9
150 156.6 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 23.655 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039754.D

Acq: 15 Jan 2024 14:48

Instrument :

MSVOA_X

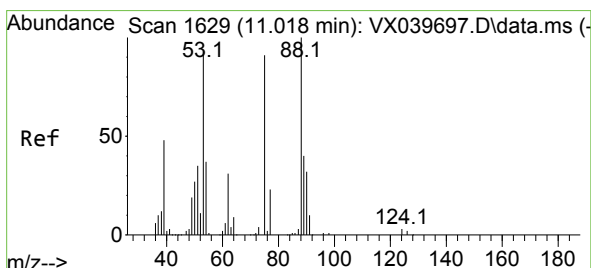
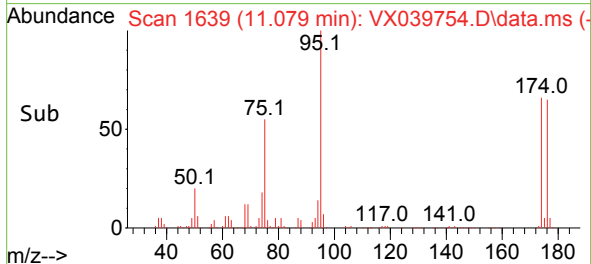
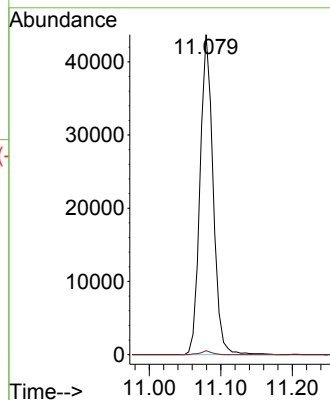
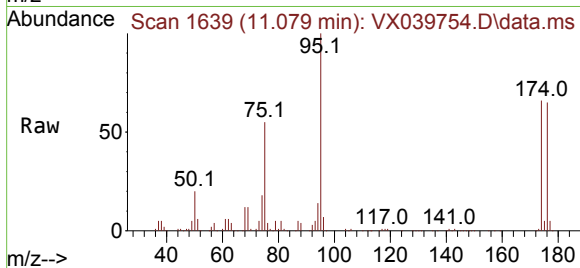
ClientSampleId :

Tgt Ion: 75 Resp: 55486

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 68.091 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039754.D

Acq: 15 Jan 2024 14:48

Tgt Ion: 75 Resp: 55486

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.1 36.9 55.3#

