

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041924\
 Data File : VX041176.D
 Acq On : 19 Apr 2024 14:27
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 20 01:31:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

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

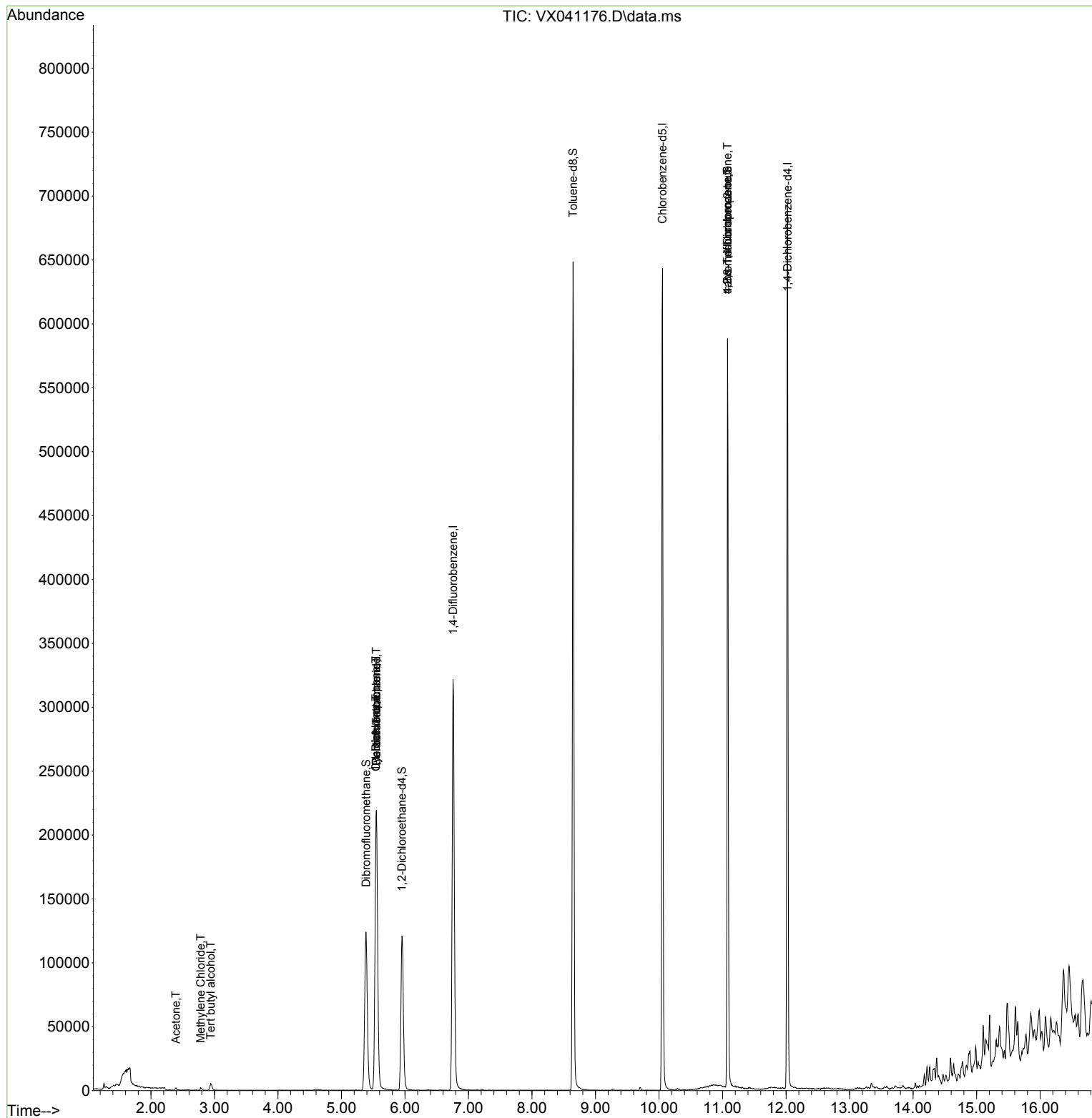
Internal Standards						
1) Pentafluorobenzene	5.550	168	247738	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	359739	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	323649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169597	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	118413	44.272	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.540%
35) Dibromofluoromethane	5.385	113	107956	44.923	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.840%
50) Toluene-d8	8.647	98	406537	48.297	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.600%
62) 4-Bromofluorobenzene	11.079	95	148069	46.339	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.680%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.941	59	3307	6.320	ug/l #	78
16) Acetone	2.392	43	1875	1.668	ug/l #	89
20) Methylene Chloride	2.782	84	986	0.411	ug/l #	86
31) Cyclohexane	5.544	56	3531	1.066	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	13676	4.495	ug/l #	51
38) Carbon Tetrachloride	5.550	117	20493	5.809	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	69187	25.033	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	69187	63.973	ug/l #	5

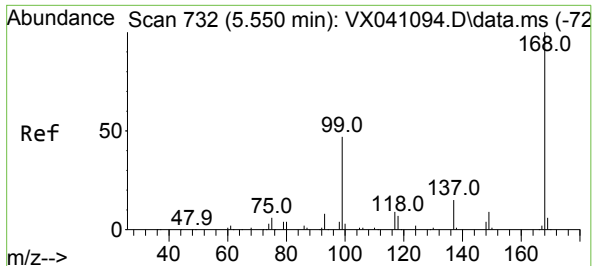
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041924\
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Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :

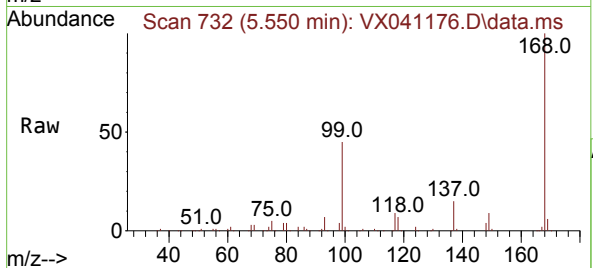
Quant Time: Apr 20 01:31:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 02:04:44 2024
Response via : Initial Calibration



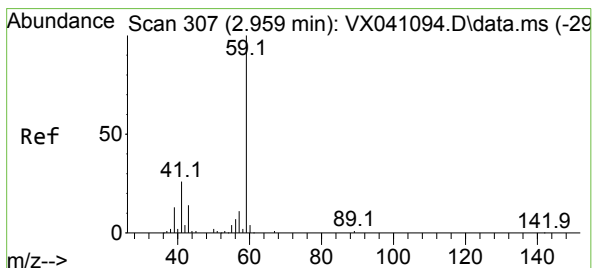
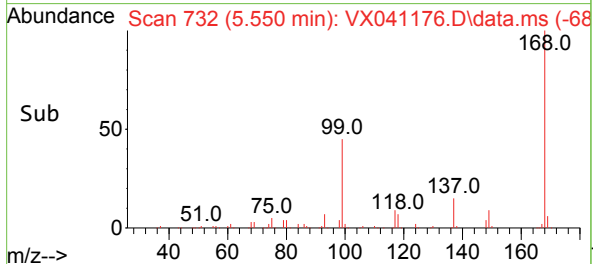
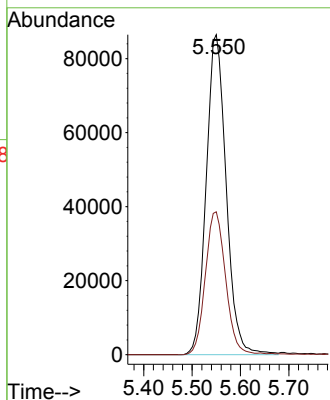


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041176.D
Acq: 19 Apr 2024 14:27

Instrument :
MSVOA_X
ClientSampleId :

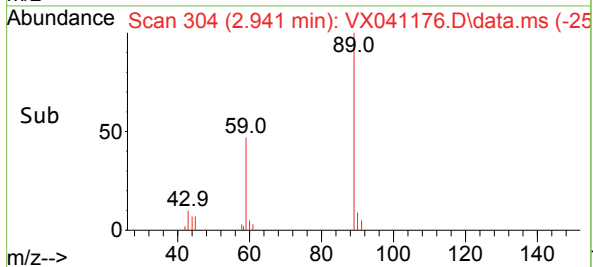
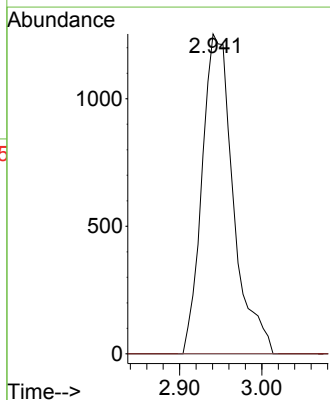
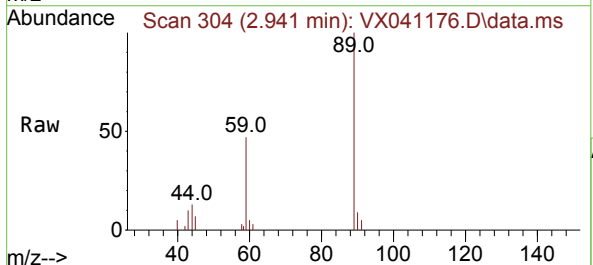


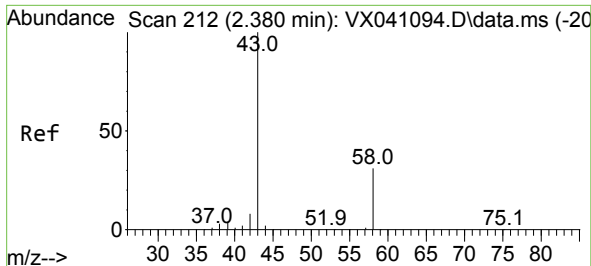
Tgt Ion:168 Resp: 247738
Ion Ratio Lower Upper
168 100
99 44.6 56.6 85.0#



#11
Tert butyl alcohol
Concen: 6.320 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.018 min
Lab File: VX041176.D
Acq: 19 Apr 2024 14:27

Tgt Ion: 59 Resp: 3307
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

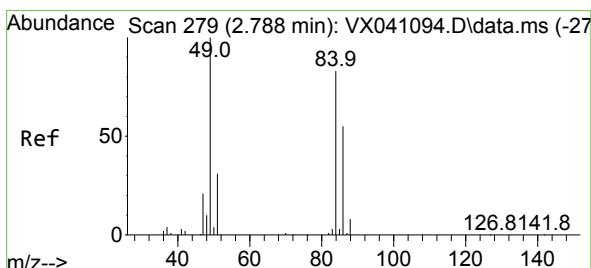
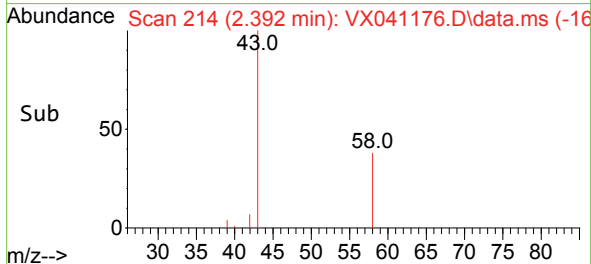
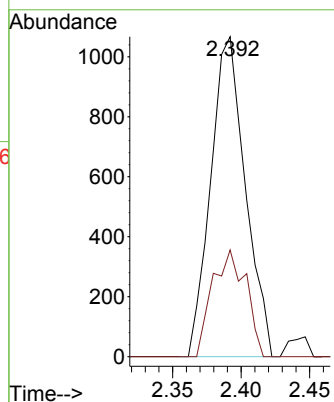
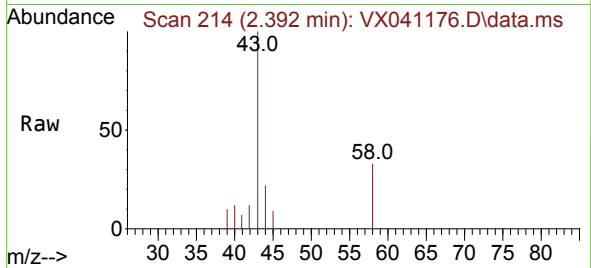




#16
Acetone
Concen: 1.668 ug/l
RT: 2.392 min Scan# 212
Delta R.T. 0.012 min
Lab File: VX041176.D
Acq: 19 Apr 2024 14:27

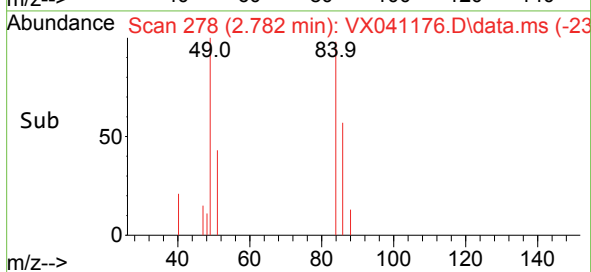
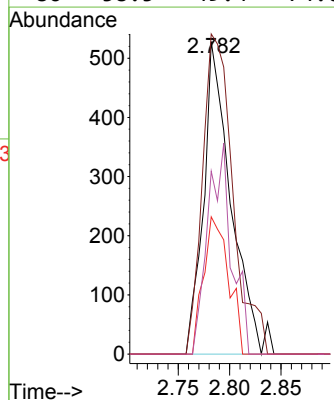
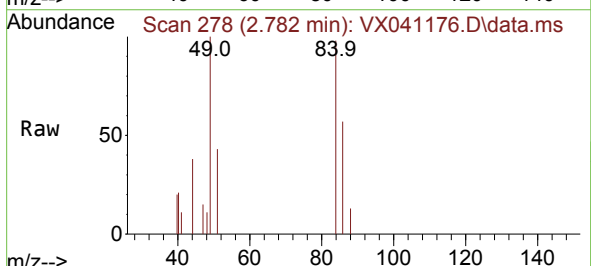
Instrument :
MSVOA_X
ClientSampleId :

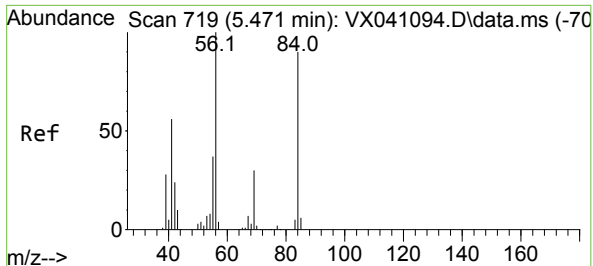
Tgt Ion: 43 Resp: 1875
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#



#20
Methylene Chloride
Concen: 0.411 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041176.D
Acq: 19 Apr 2024 14:27

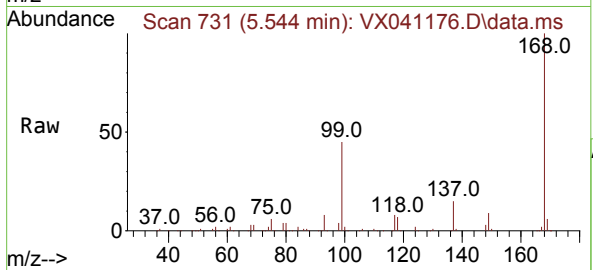
Tgt Ion: 84 Resp: 986
Ion Ratio Lower Upper
84 100
49 102.5 103.6 155.4#
51 43.9 33.8 50.6
86 58.5 49.4 74.0



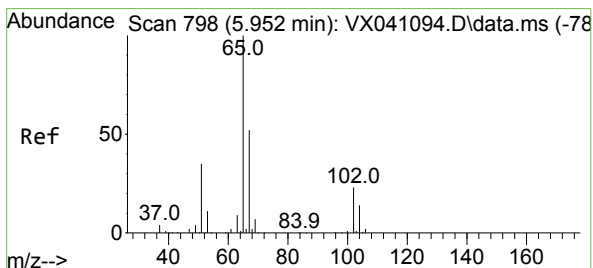
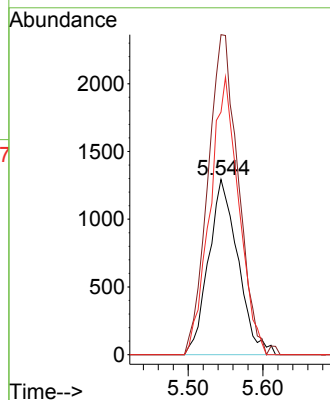
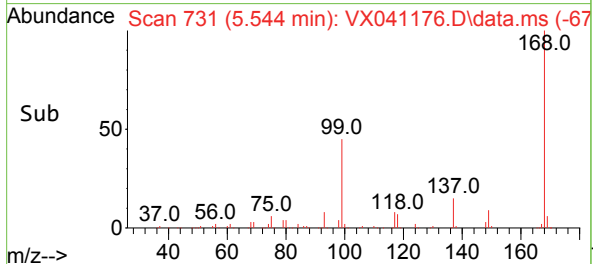


#31
Cyclohexane
Concen: 1.066 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX041176.D
Acq: 19 Apr 2024 14:27

Instrument :
MSVOA_X
ClientSampleId :

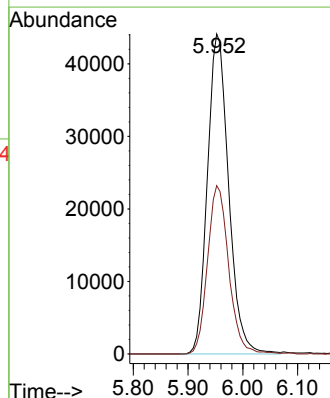
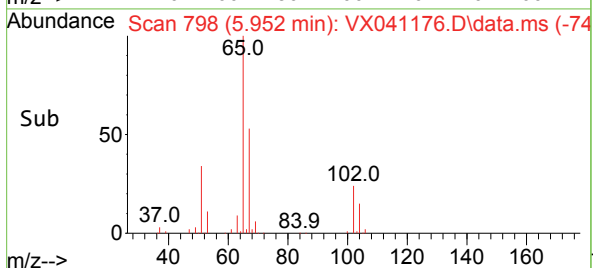
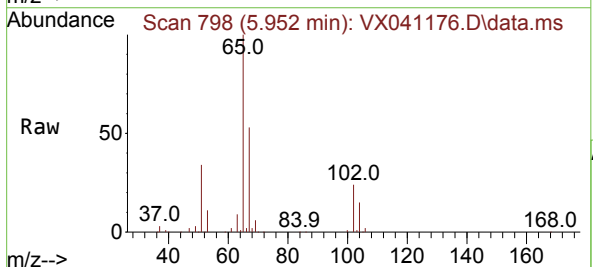


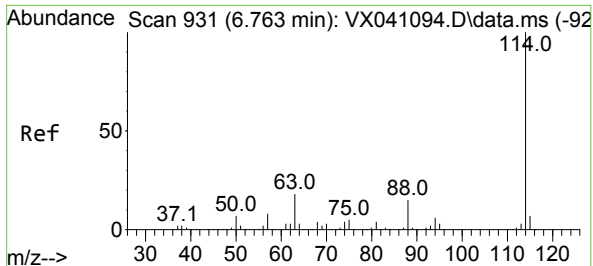
Tgt Ion: 56 Resp: 3531
Ion Ratio Lower Upper
56 100
69 182.7 23.4 35.2#
84 138.4 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 44.272 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041176.D
Acq: 19 Apr 2024 14:27

Tgt Ion: 65 Resp: 118413
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.2

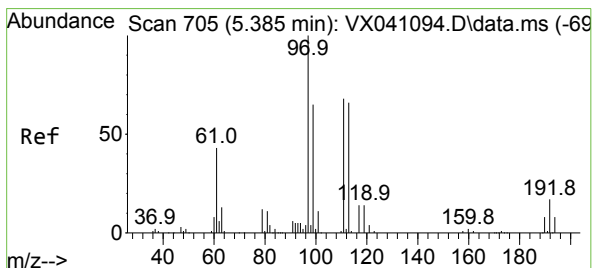
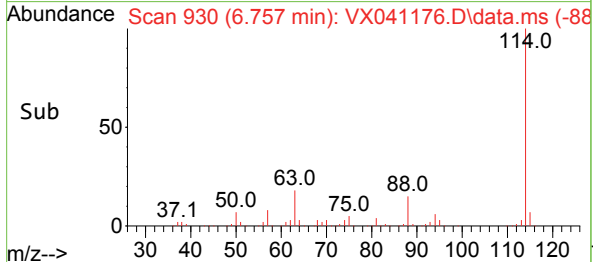
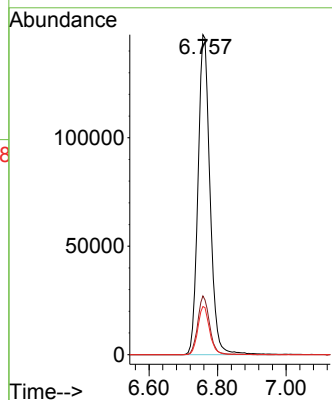
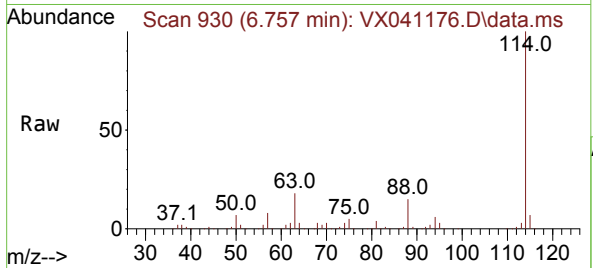




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX041176.D
Acq: 19 Apr 2024 14:27

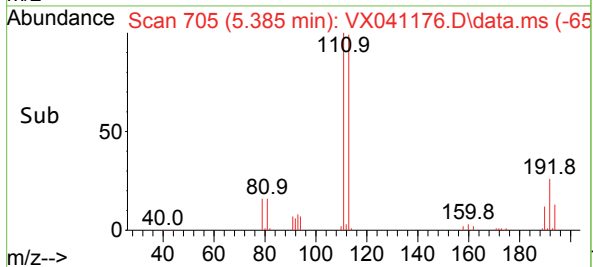
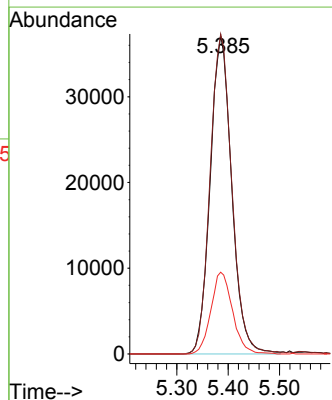
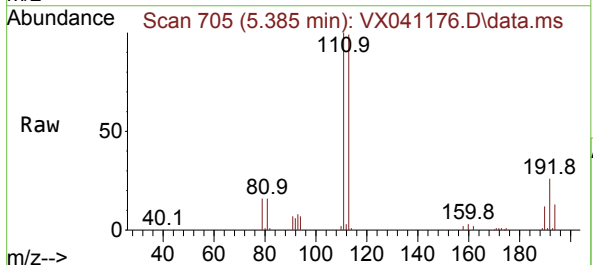
Instrument :
MSVOA_X
ClientSampleId :

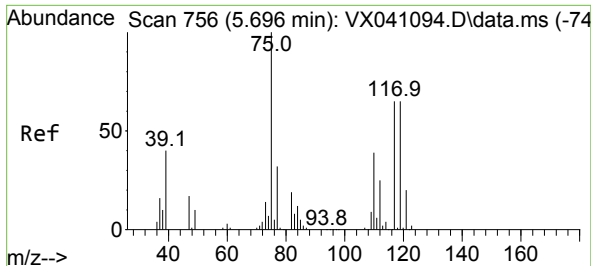
Tgt Ion:114 Resp: 359739
Ion Ratio Lower Upper
114 100
63 18.3 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.923 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041176.D
Acq: 19 Apr 2024 14:27

Tgt Ion:113 Resp: 107956
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 25.9 13.3 19.9#





#36

1,1-Dichloropropene

Concen: 4.495 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.152 min

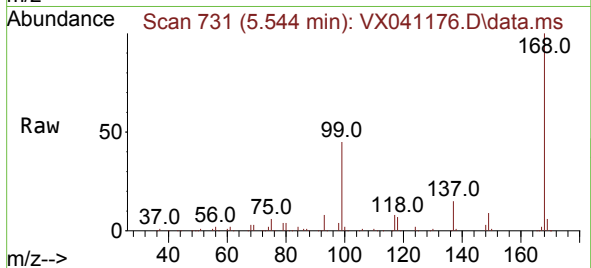
Lab File: VX041176.D

Acq: 19 Apr 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :



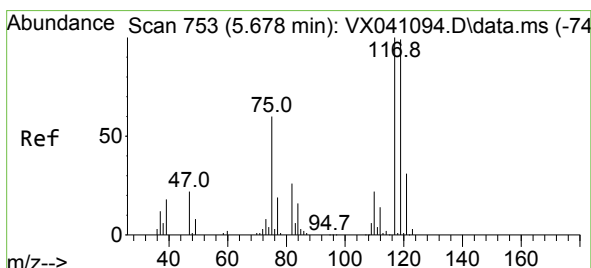
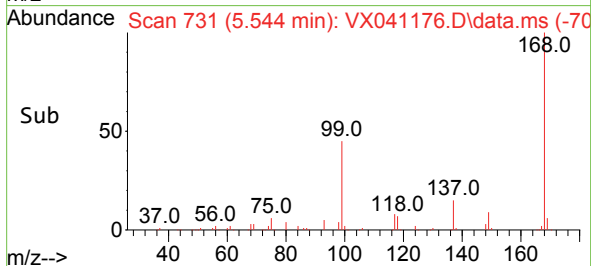
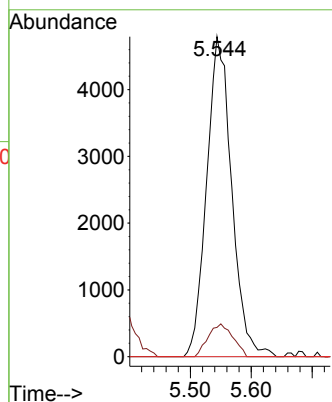
Tgt Ion: 75 Resp: 13676

Ion Ratio Lower Upper

75 100

110 10.1 17.0 50.9#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.809 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX041176.D

Acq: 19 Apr 2024 14:27

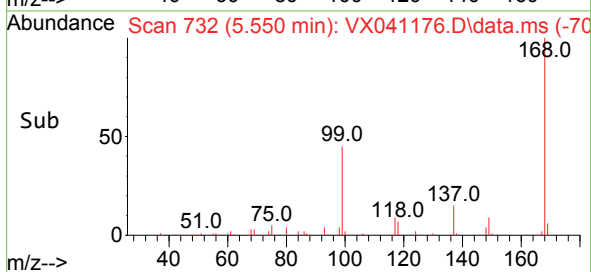
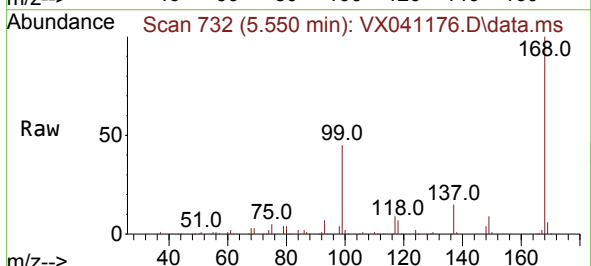
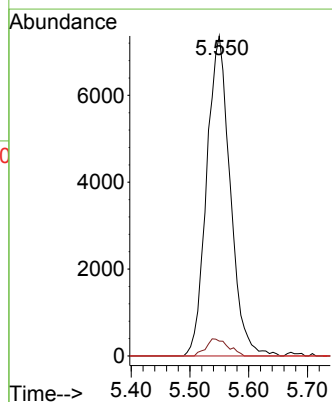
Tgt Ion: 117 Resp: 20493

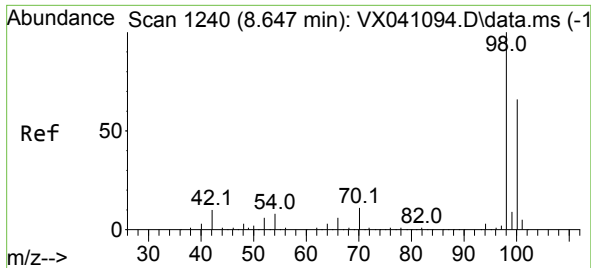
Ion Ratio Lower Upper

117 100

119 4.7 78.2 117.2#

121 0.0 24.4 36.6#

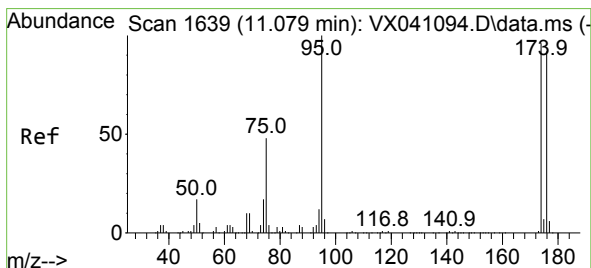
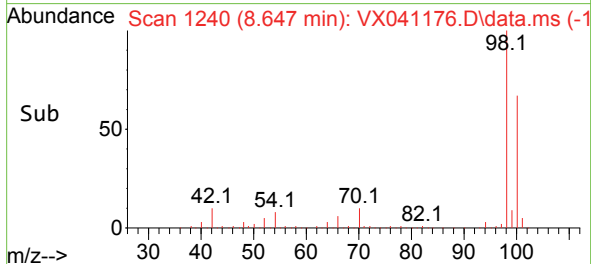
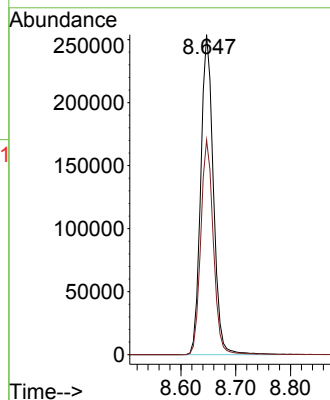
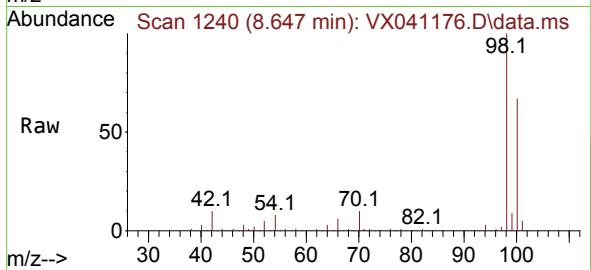




#50
Toluene-d8
Concen: 48.297 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041176.D
Acq: 19 Apr 2024 14:27

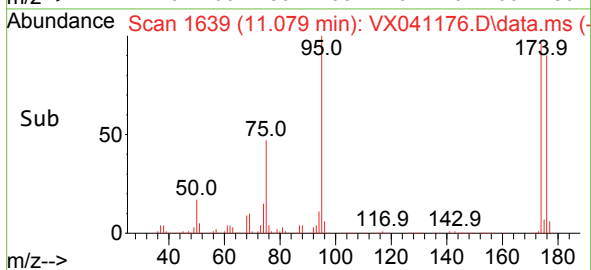
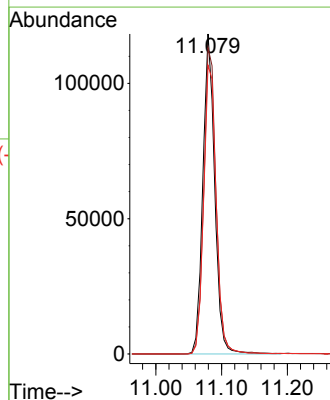
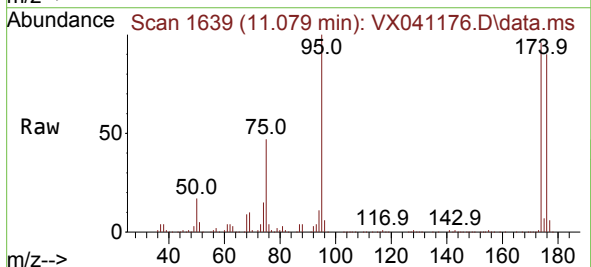
Instrument :
MSVOA_X
ClientSampleId :

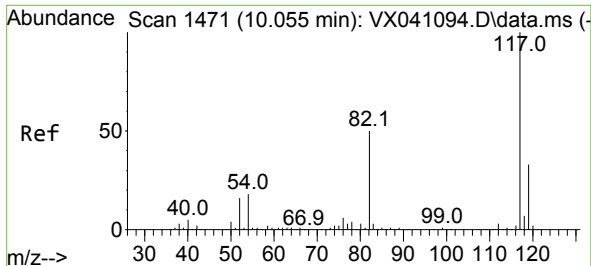
Tgt Ion: 98 Resp: 406537
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.339 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041176.D
Acq: 19 Apr 2024 14:27

Tgt Ion: 95 Resp: 148069
Ion Ratio Lower Upper
95 100
174 99.6 0.0 135.6
176 95.9 0.0 131.0

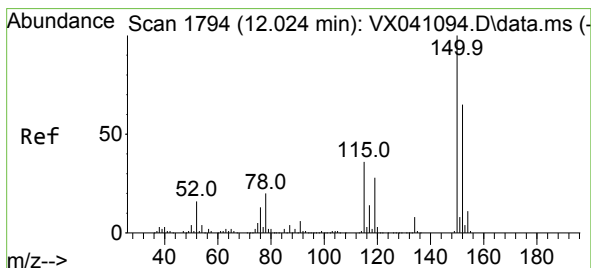
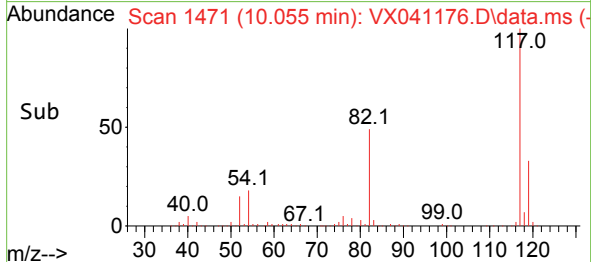
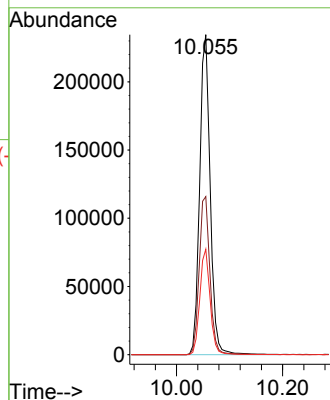
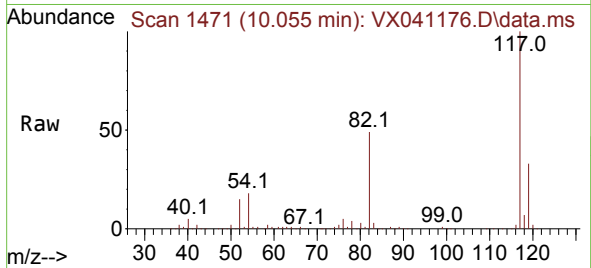




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041176.D
Acq: 19 Apr 2024 14:27

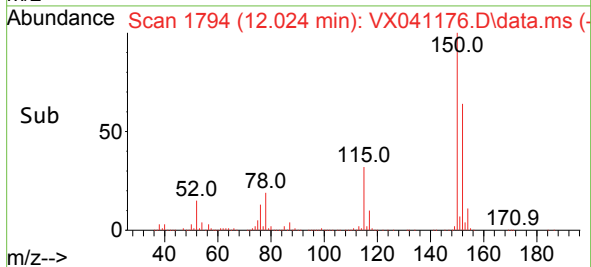
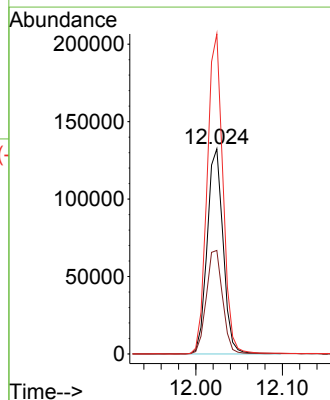
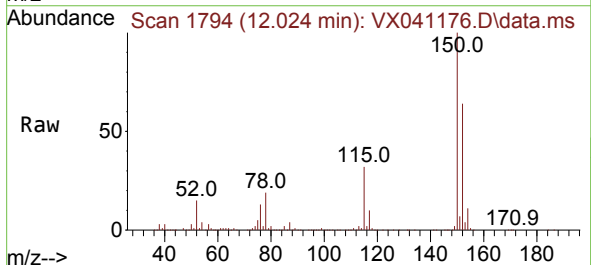
Instrument :
MSVOA_X
ClientSampleId :

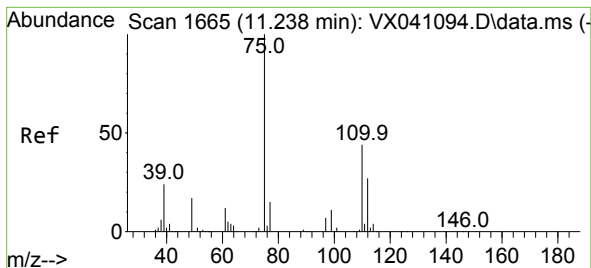
Tgt Ion:117 Resp: 323649
Ion Ratio Lower Upper
117 100
82 49.4 46.2 69.4
119 33.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041176.D
Acq: 19 Apr 2024 14:27

Tgt Ion:152 Resp: 169597
Ion Ratio Lower Upper
152 100
115 51.7 43.3 129.9
150 154.7 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 25.033 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX041176.D

Acq: 19 Apr 2024 14:27

Instrument :

MSVOA_X

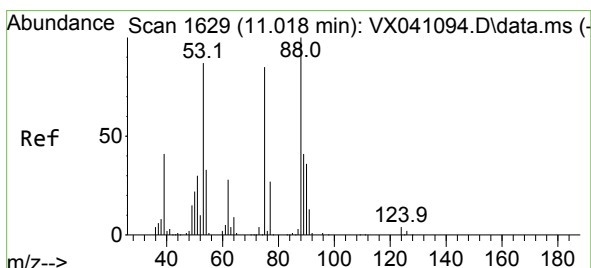
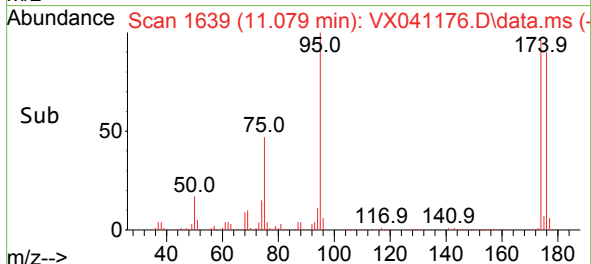
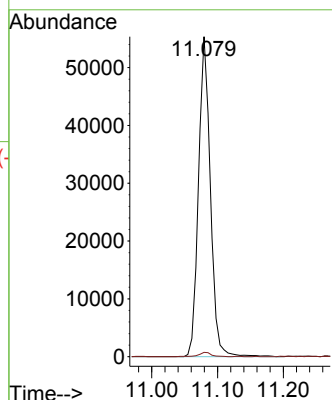
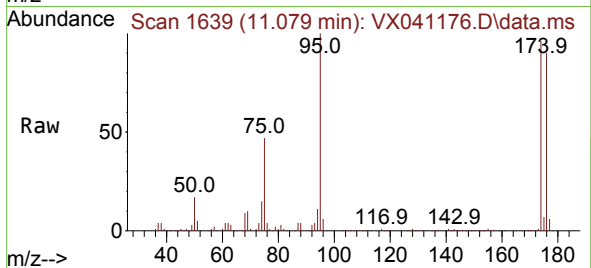
ClientSampleId :

Tgt Ion: 75 Resp: 69187

Ion Ratio Lower Upper

75 100

77 1.5 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 63.973 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041176.D

Acq: 19 Apr 2024 14:27

Tgt Ion: 75 Resp: 69187

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

