

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013124\
 Data File : VX040049.D
 Acq On : 31 Jan 2024 15:29
 Operator : JC/MD
 Sample : P1282-05 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1243-1244

Quant Time: Feb 01 04:23:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 07:12:04 2024
 Response via : Initial Calibration

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

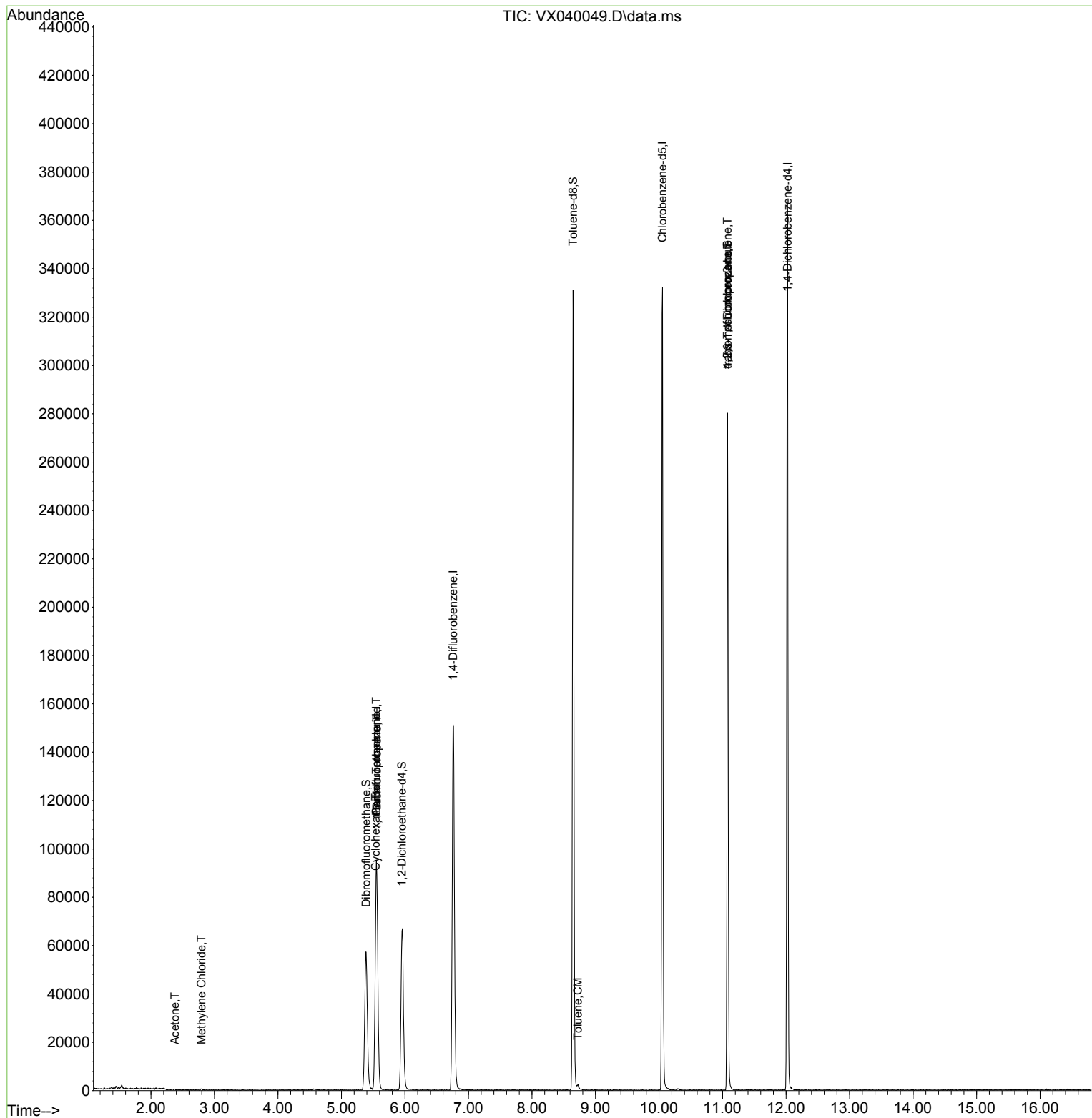
Internal Standards						
1) Pentafluorobenzene	5.550	168	85259	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	153720	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73283	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63693	46.419	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.840%
35) Dibromofluoromethane	5.385	113	49513	47.316	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.640%
50) Toluene-d8	8.647	98	189718	48.480	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.960%
62) 4-Bromofluorobenzene	11.079	95	73137	48.537	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.080%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	259	0.403	ug/l #	47
20) Methylene Chloride	2.794	84	235	0.206	ug/l #	57
31) Cyclohexane	5.538	56	1153	0.671	ug/l #	9
36) 1,1-Dichloropropene	5.556	75	7538	4.981	ug/l #	49
38) Carbon Tetrachloride	5.550	117	9747	6.731	ug/l #	17
52) Toluene	8.720	92	627	0.228	ug/l	94
76) 1,2,3-Trichloropropane	11.079	75	39221	25.132	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	39221	74.248	ug/l #	5

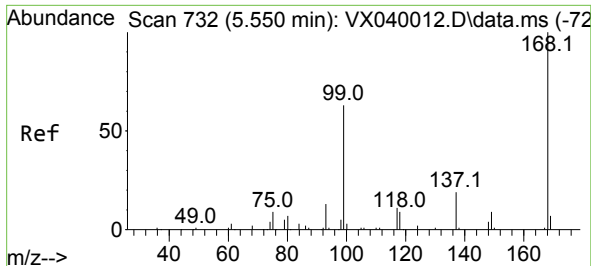
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013124\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1243-1244

Quant Time: Feb 01 04:23:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 31 07:12:04 2024
Response via : Initial Calibration

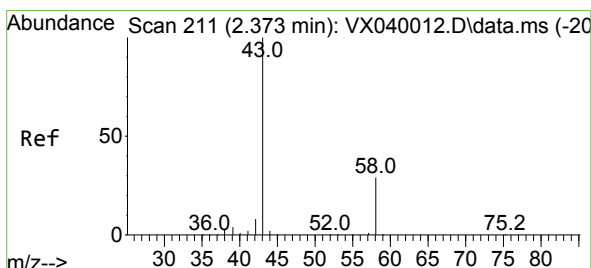
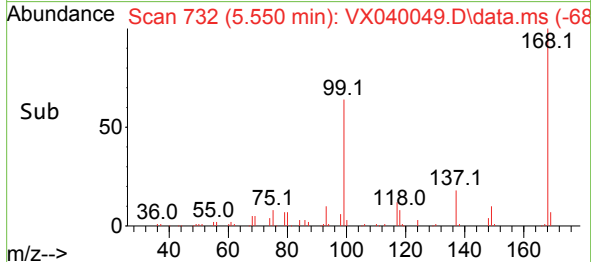
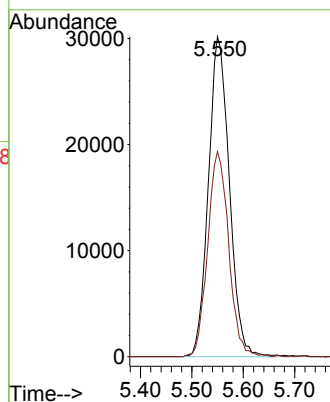
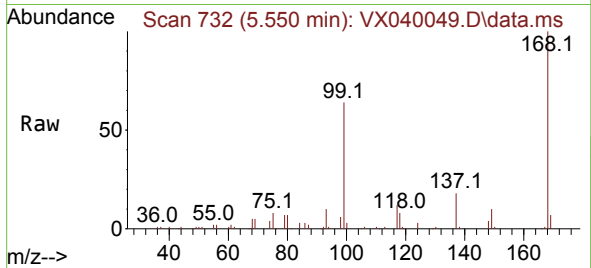




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040049.D
Acq: 31 Jan 2024 15:29

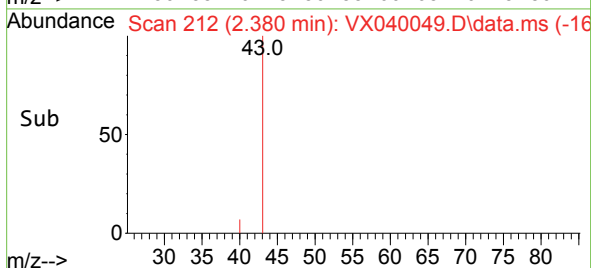
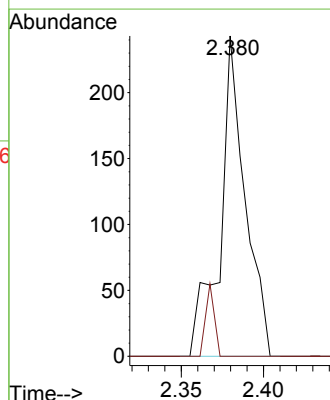
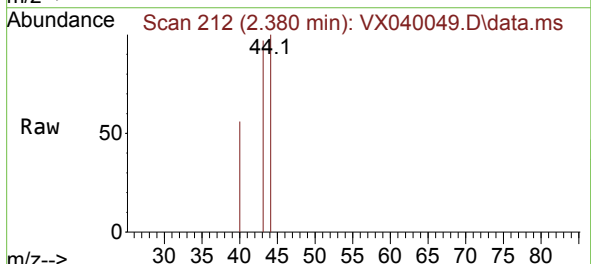
Instrument :
MSVOA_X
ClientSampleId :
1243-1244

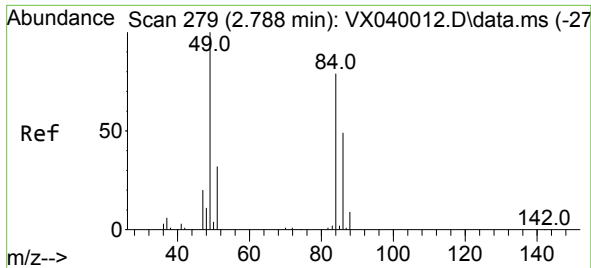
Tgt Ion:168 Resp: 85259
Ion Ratio Lower Upper
168 100
99 64.1 56.6 85.0



#16
Acetone
Concen: 0.403 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040049.D
Acq: 31 Jan 2024 15:29

Tgt Ion: 43 Resp: 259
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#

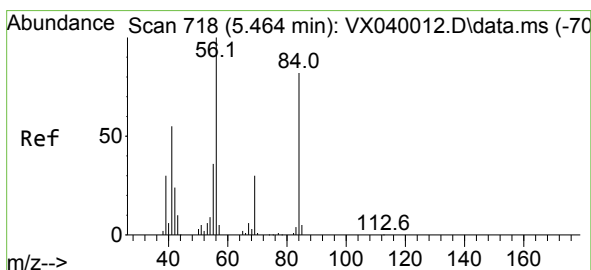
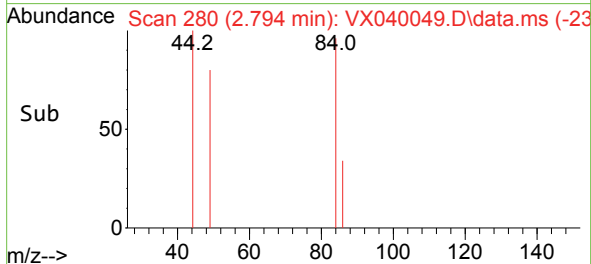
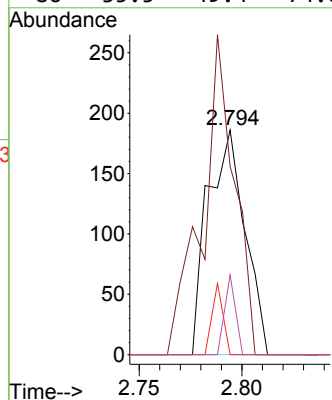
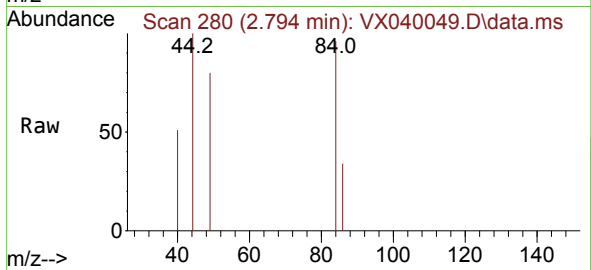




#20
Methylene Chloride
Concen: 0.206 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040049.D
Acq: 31 Jan 2024 15:29

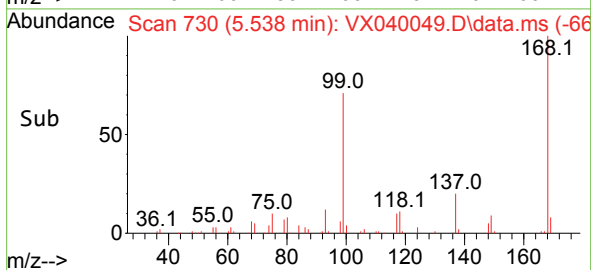
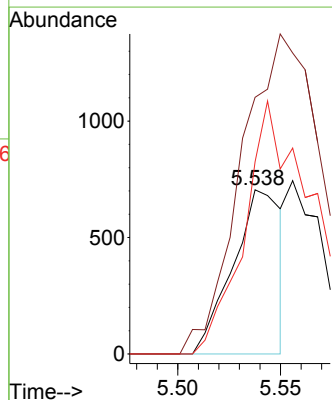
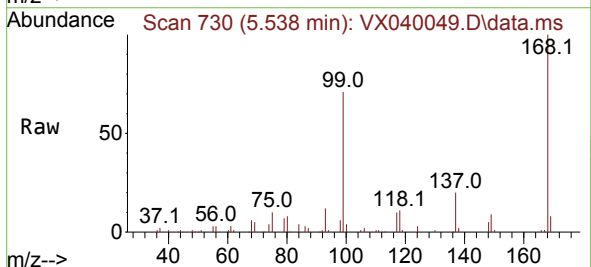
Instrument :
MSVOA_X
ClientSampleId :
1243-1244

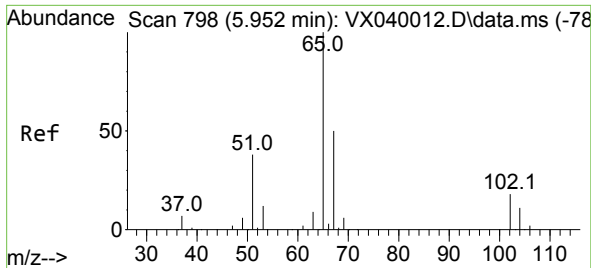
Tgt Ion:	84	Resp:	235
Ion	Ratio	Lower	Upper
84	100		
49	83.9	103.6	155.4#
51	0.0	33.8	50.6#
86	35.5	49.4	74.0#



#31
Cyclohexane
Concen: 0.671 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.073 min
Lab File: VX040049.D
Acq: 31 Jan 2024 15:29

Tgt Ion:	56	Resp:	1153
Ion	Ratio	Lower	Upper
56	100		
69	156.3	23.4	35.2#
84	117.0	65.9	98.9#

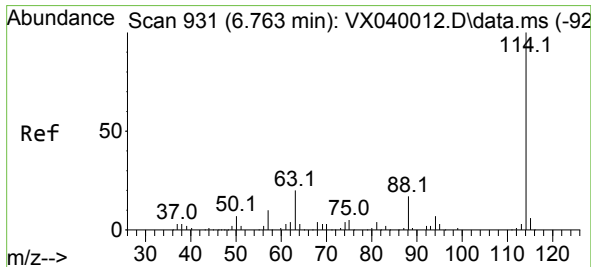
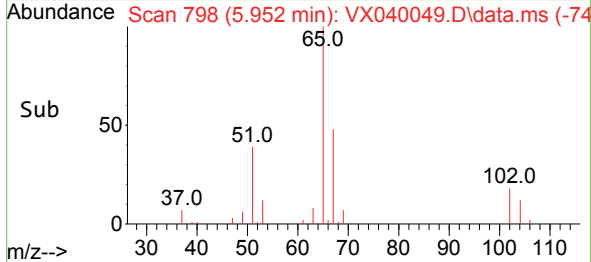
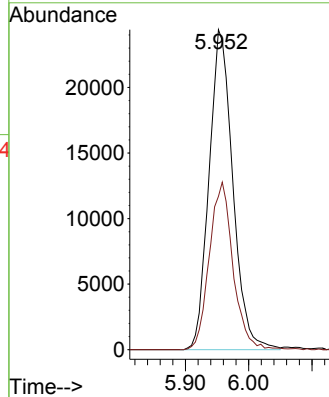
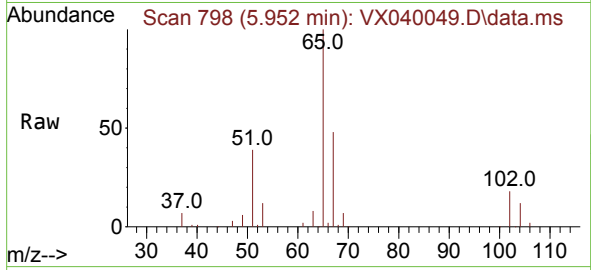




#33
 1,2-Dichloroethane-d4
 Concen: 46.419 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX040049.D
 Acq: 31 Jan 2024 15:29

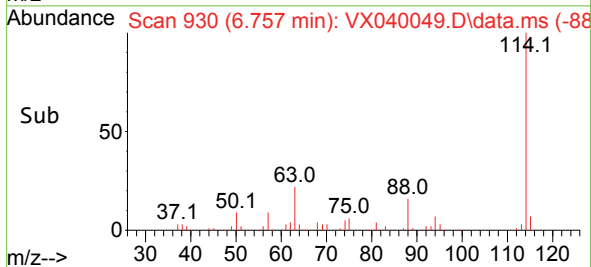
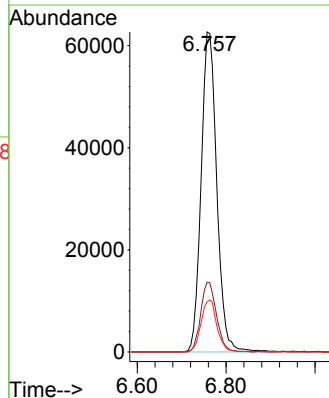
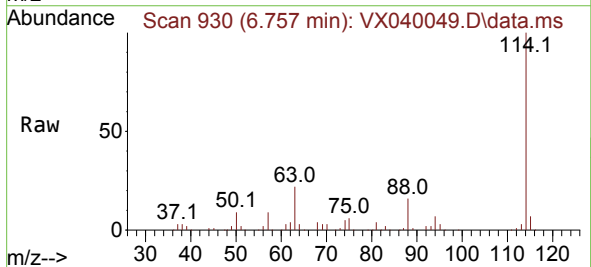
Instrument :
 MSVOA_X
 ClientSampleId :
 1243-1244

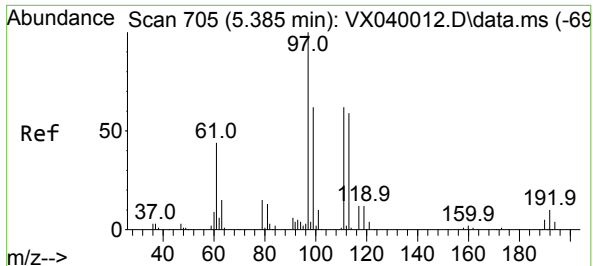
Tgt Ion: 65 Resp: 63693
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX040049.D
 Acq: 31 Jan 2024 15:29

Tgt Ion: 114 Resp: 153720
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 45.0
 88 15.6 0.0 36.6

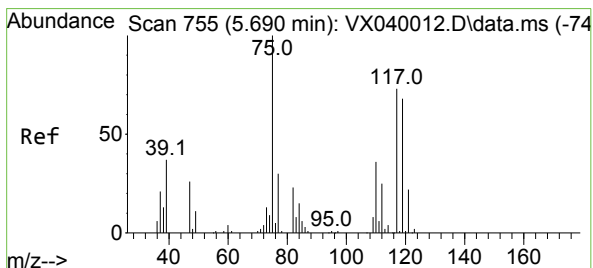
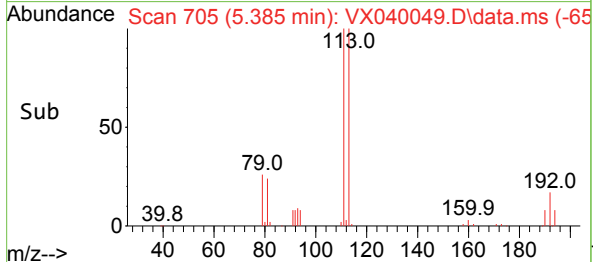
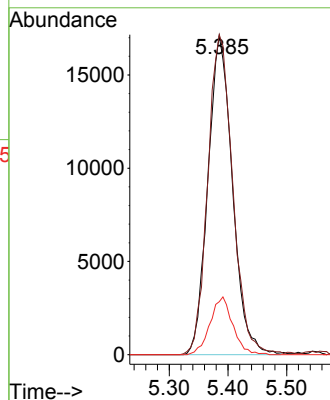
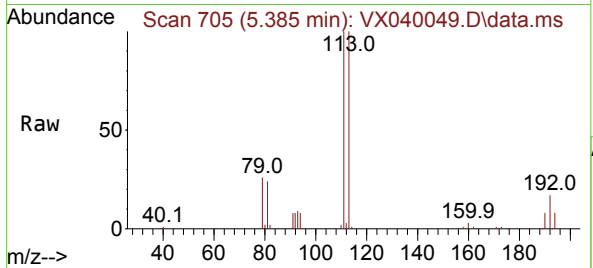




#35
Dibromofluoromethane
Concen: 47.316 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040049.D
Acq: 31 Jan 2024 15:29

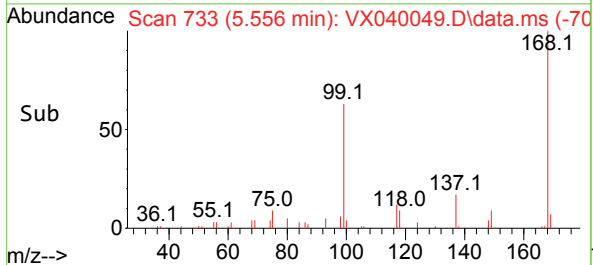
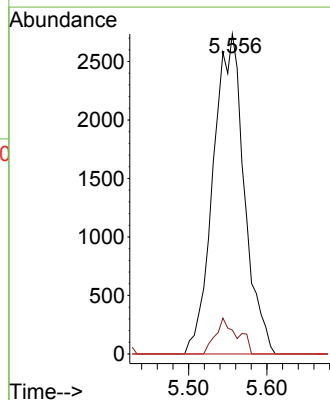
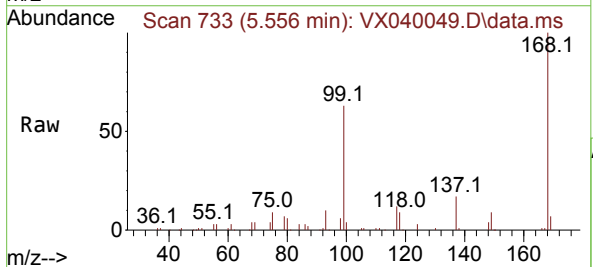
Instrument :
MSVOA_X
ClientSampleId :
1243-1244

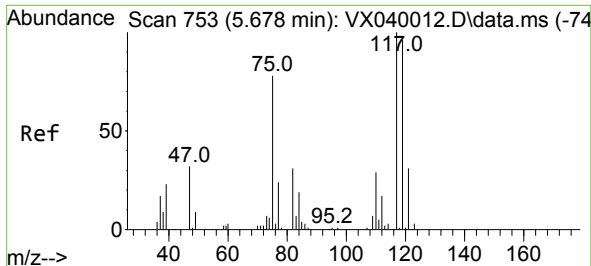
Tgt Ion:113 Resp: 49513
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 16.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.981 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX040049.D
Acq: 31 Jan 2024 15:29

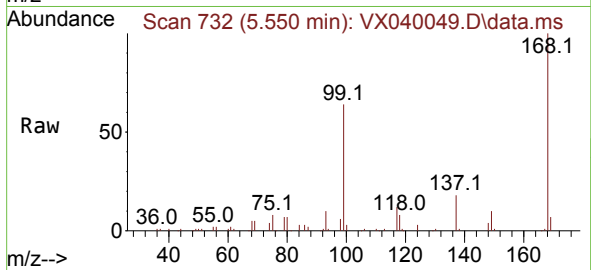
Tgt Ion: 75 Resp: 7538
Ion Ratio Lower Upper
75 100
110 7.8 17.0 50.9#
77 0.0 24.7 37.1#



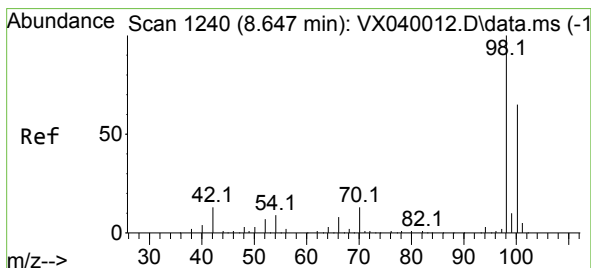
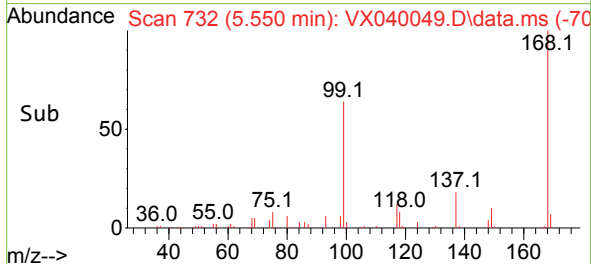
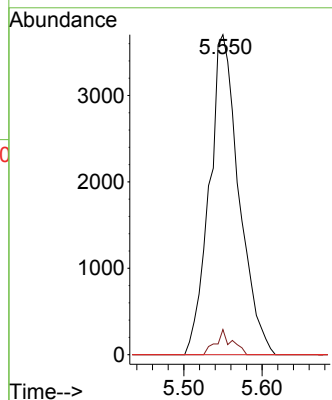


#38
Carbon Tetrachloride
Concen: 6.731 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX040049.D
Acq: 31 Jan 2024 15:29

Instrument :
MSVOA_X
ClientSampleId :
1243-1244

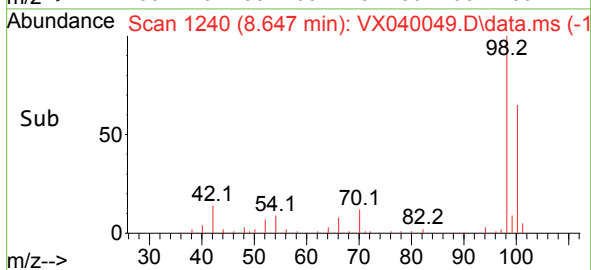
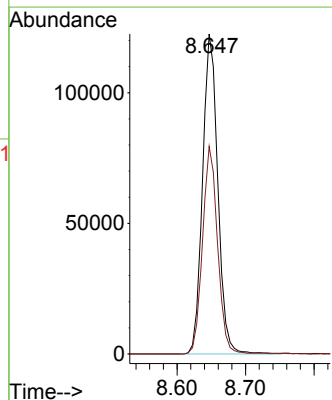
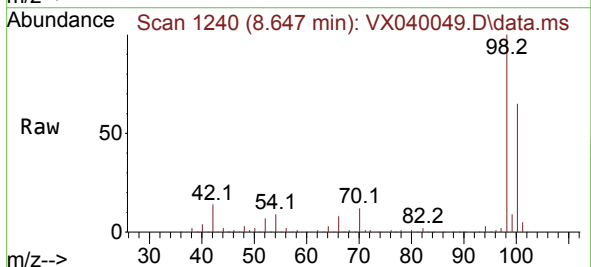


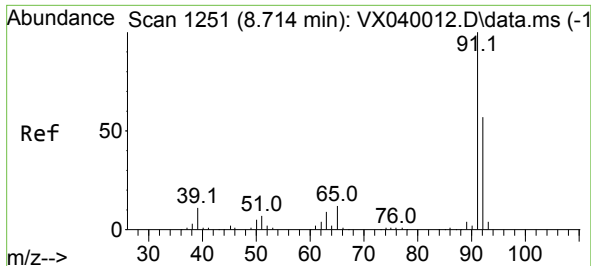
Tgt Ion:117 Resp: 9747
Ion Ratio Lower Upper
117 100
119 7.9 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.480 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040049.D
Acq: 31 Jan 2024 15:29

Tgt Ion: 98 Resp: 189718
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7

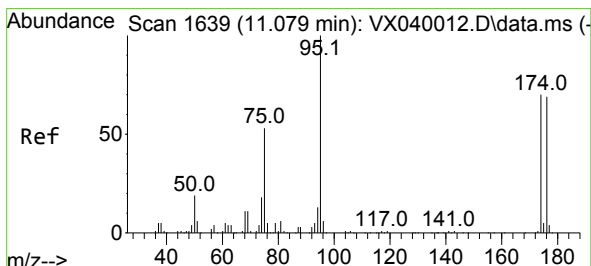
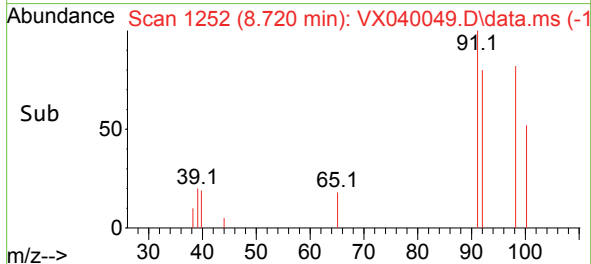
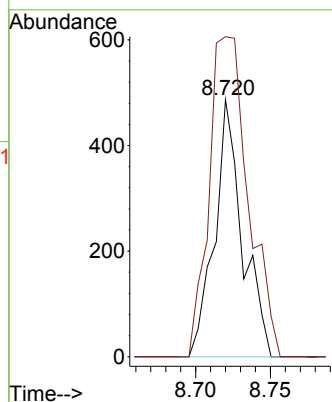
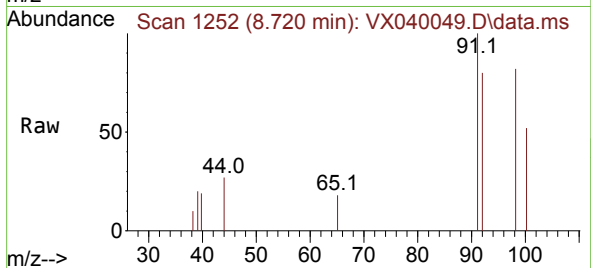




#52
Toluene
Concen: 0.228 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040049.D
Acq: 31 Jan 2024 15:29

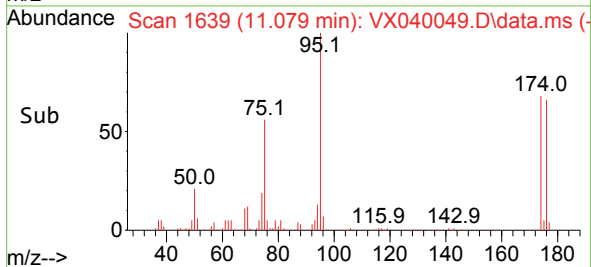
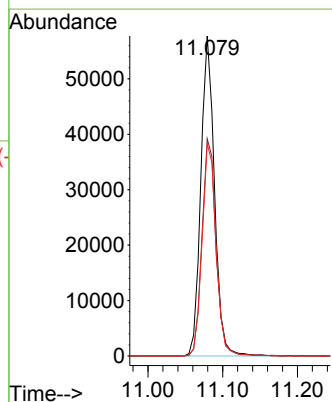
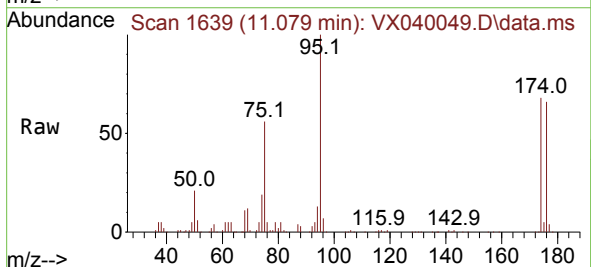
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1243-1244

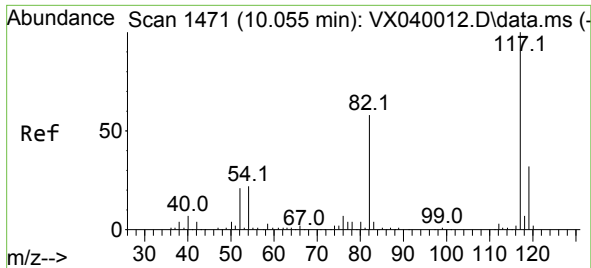
Tgt Ion: 92 Resp: 627
Ion Ratio Lower Upper
92 100
91 176.4 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 48.537 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040049.D
Acq: 31 Jan 2024 15:29

Tgt Ion: 95 Resp: 73137
Ion Ratio Lower Upper
95 100
174 69.8 0.0 135.6
176 67.7 0.0 131.0

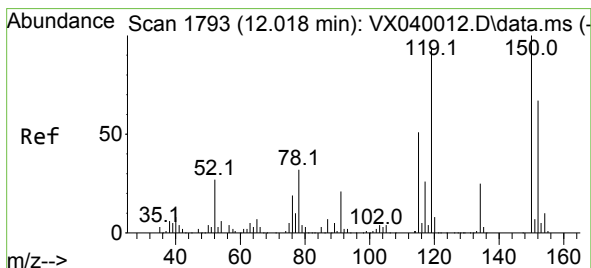
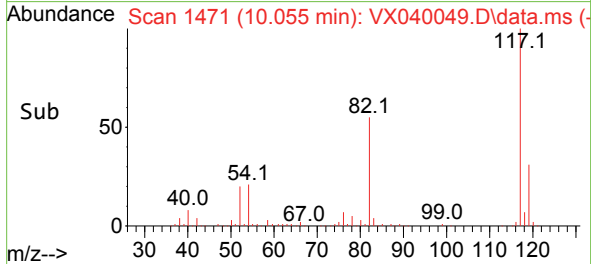
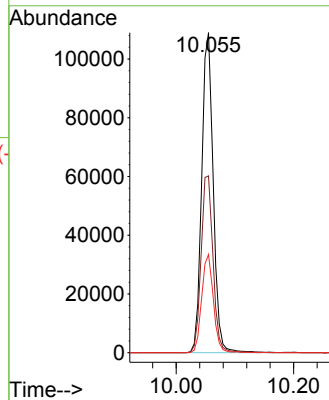
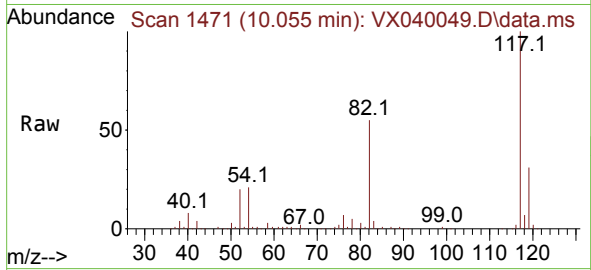




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040049.D
Acq: 31 Jan 2024 15:29

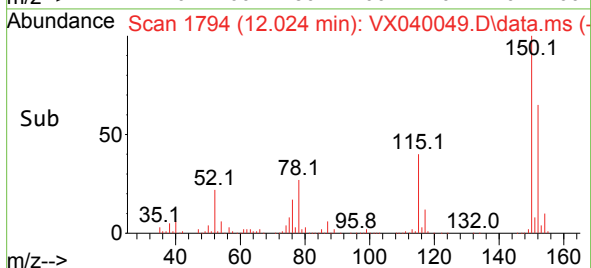
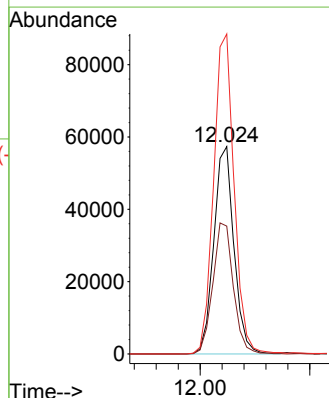
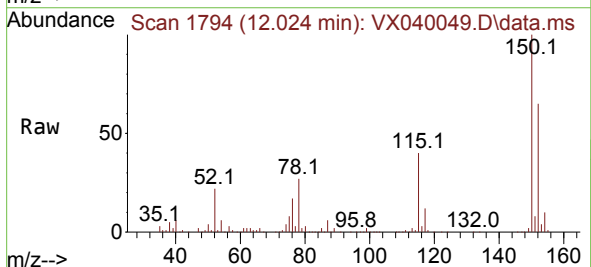
Instrument :
MSVOA_X
ClientSampleId :
1243-1244

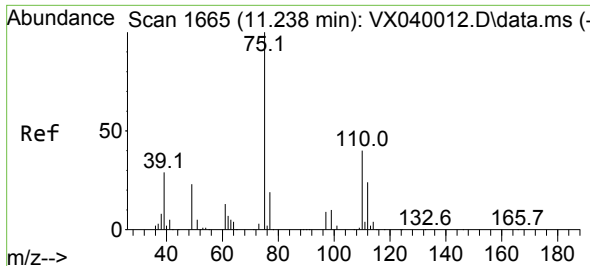
Tgt Ion:117 Resp: 147577
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 30.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040049.D
Acq: 31 Jan 2024 15:29

Tgt Ion:152 Resp: 73283
Ion Ratio Lower Upper
152 100
115 64.2 43.3 129.9
150 156.4 0.0 345.0

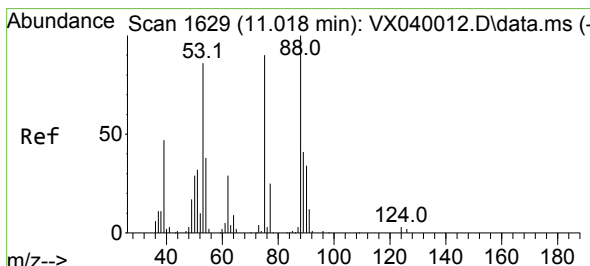
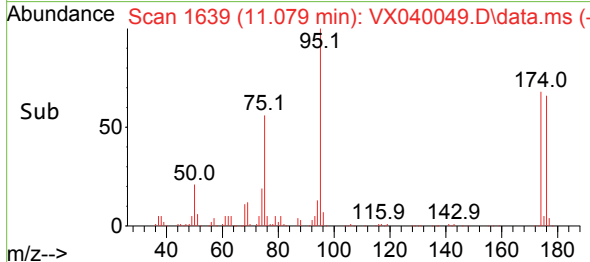
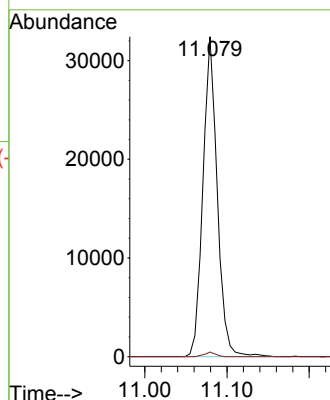
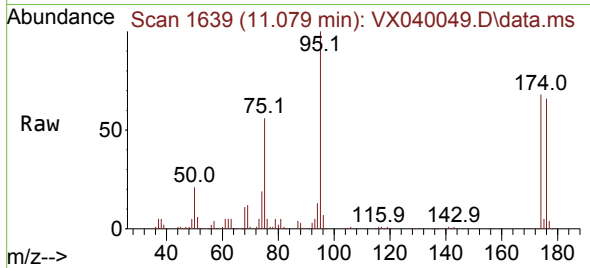




#76
1,2,3-Trichloropropane
Concen: 25.132 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040049.D
Acq: 31 Jan 2024 15:29

Instrument :
MSVOA_X
ClientSampleId :
1243-1244

Tgt Ion: 75 Resp: 39221
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.248 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040049.D
Acq: 31 Jan 2024 15:29

Tgt Ion: 75 Resp: 39221
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#

