

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040324\
 Data File : VX040864.D
 Acq On : 03 Apr 2024 11:03
 Operator : JC/MD
 Sample : VX0403WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 03 16:38:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

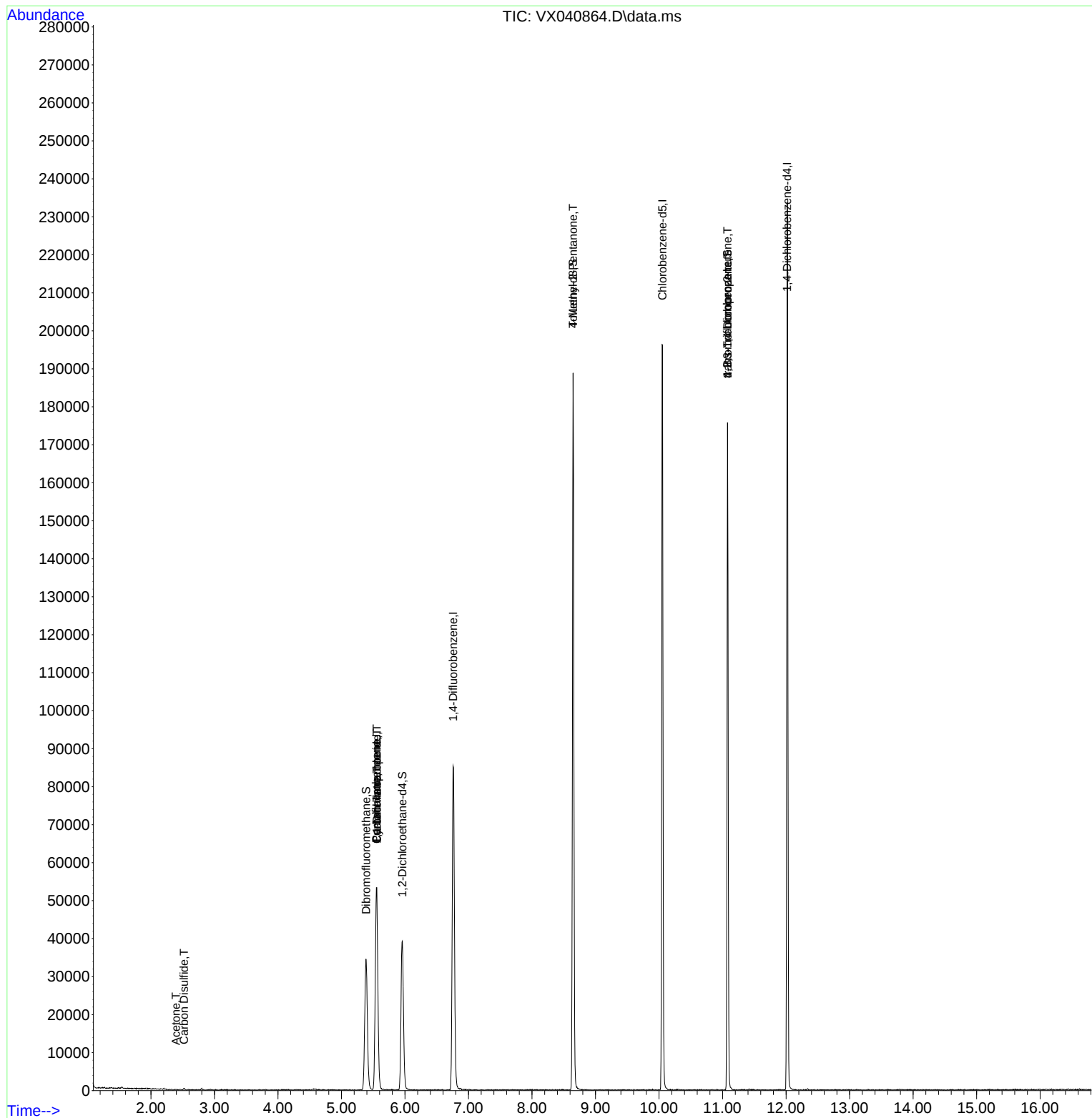
Internal Standards						
1) Pentafluorobenzene	5.550	168	46699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	83509	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	83493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	42776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	41163	49.126	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.260%
35) Dibromofluoromethane	5.385	113	29464	49.813	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.620%
50) Toluene-d8	8.647	98	105145	49.194	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.380%
62) 4-Bromofluorobenzene	11.079	95	43048	50.435	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.860%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	108	0.332	ug/l #	47
17) Carbon Disulfide	2.520	76	336	0.222	ug/l #	76
31) Cyclohexane	5.556	56	1383	1.555	ug/l #	31
36) 1,1-Dichloropropene	5.556	75	4463	5.310	ug/l #	51
38) Carbon Tetrachloride	5.556	117	5204	5.593	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	598	0.566	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	25729	28.207	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	25729	76.103	ug/l #	5

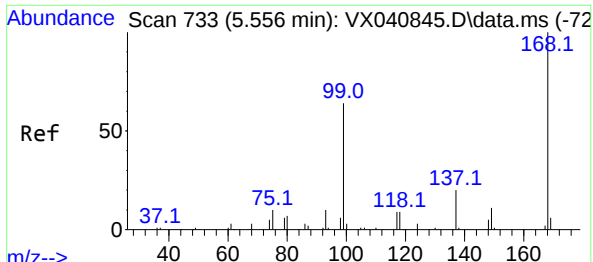
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040324\
Data File : VX040864.D
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Sample : VX0403WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

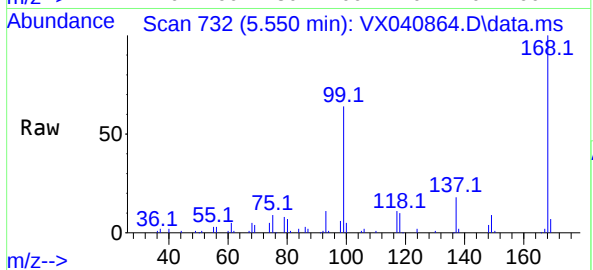
Quant Time: Apr 03 16:38:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration



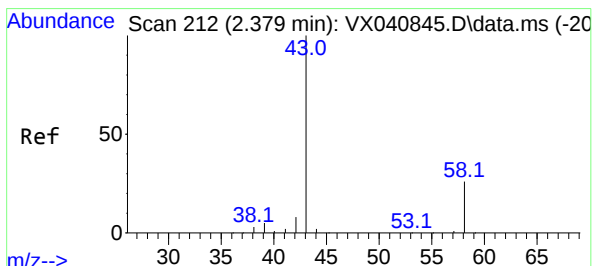
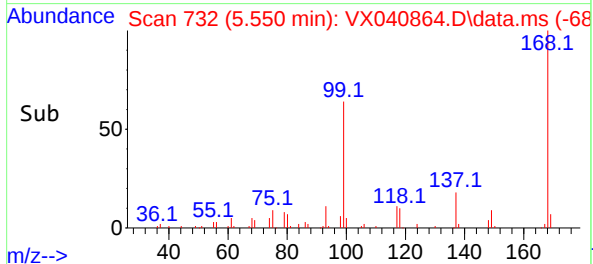
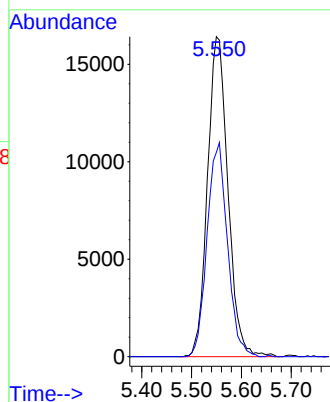


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040864.D
Acq: 03 Apr 2024 11:03

Instrument :
MSVOA_X
ClientSampleId :

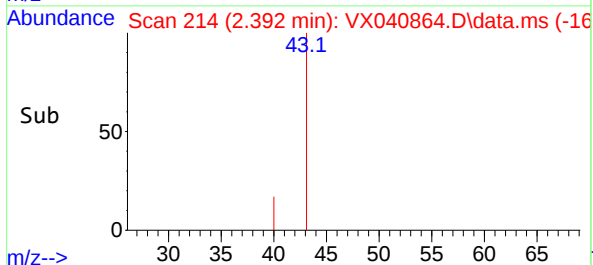
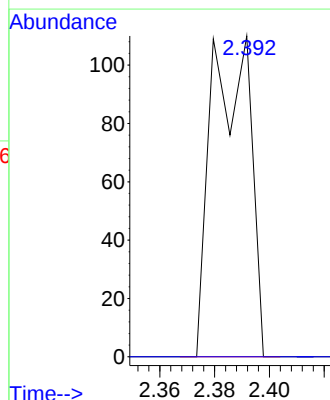
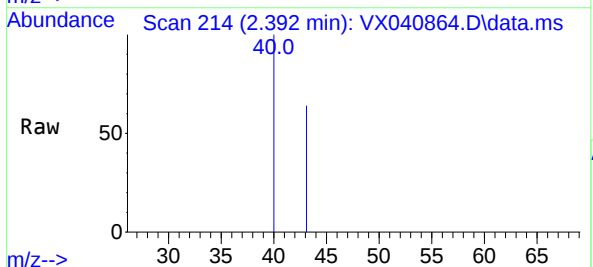


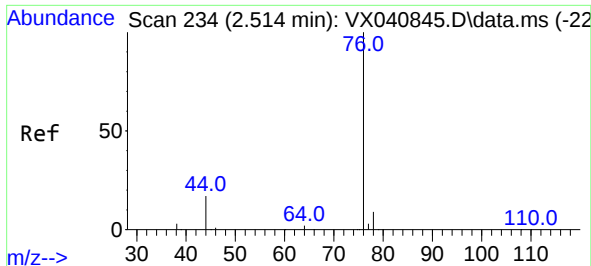
Tgt Ion:168 Resp: 46699
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0



#16
Acetone
Concen: 0.332 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX040864.D
Acq: 03 Apr 2024 11:03

Tgt Ion: 43 Resp: 108
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#

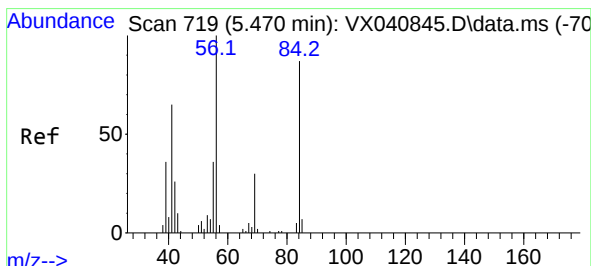
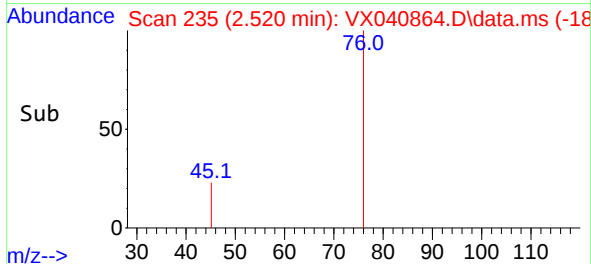
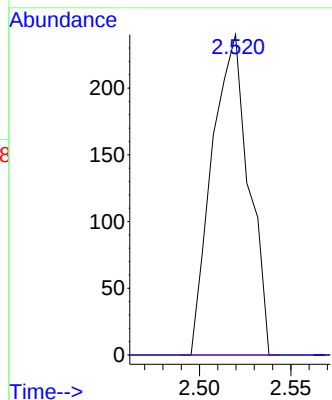
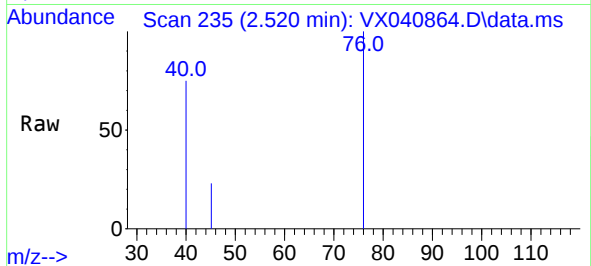




#17
Carbon Disulfide
Concen: 0.222 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040864.D
Acq: 03 Apr 2024 11:03

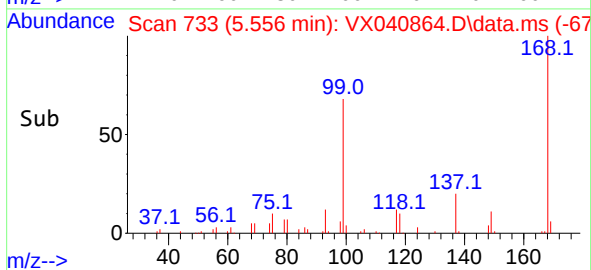
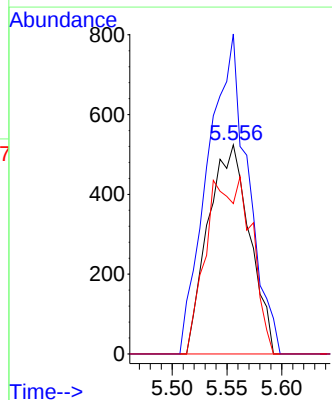
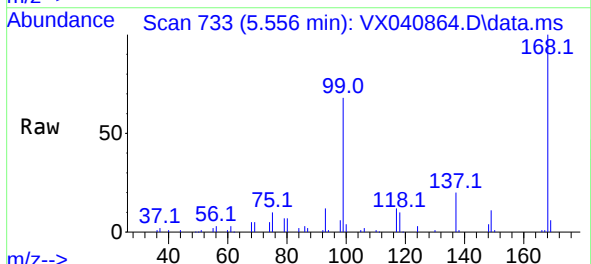
Instrument :
MSVOA_X
ClientSampleId :

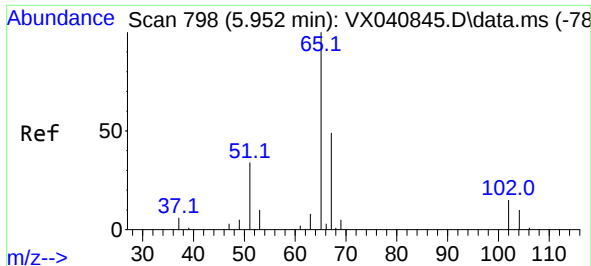
Tgt Ion: 76 Resp: 336
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#31
Cyclohexane
Concen: 1.555 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX040864.D
Acq: 03 Apr 2024 11:03

Tgt Ion: 56 Resp: 1383
Ion Ratio Lower Upper
56 100
69 153.1 23.4 35.2#
84 71.9 65.9 98.9

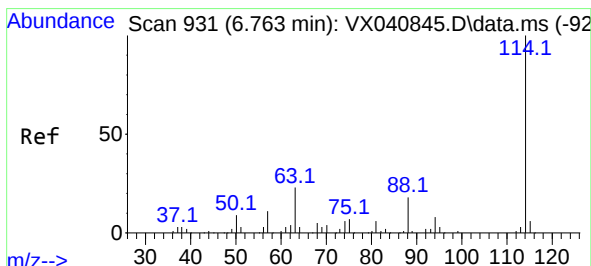
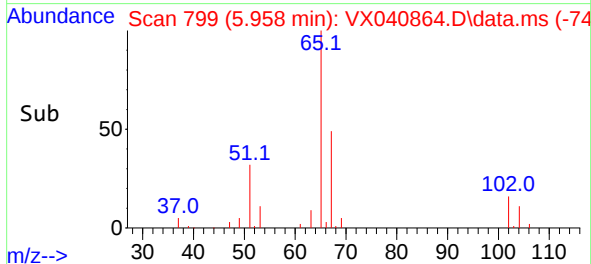
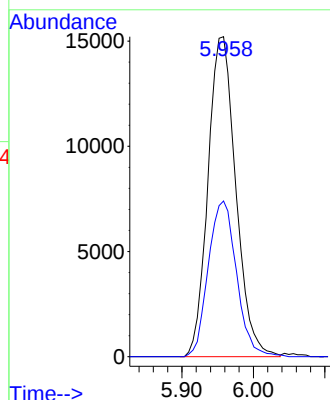
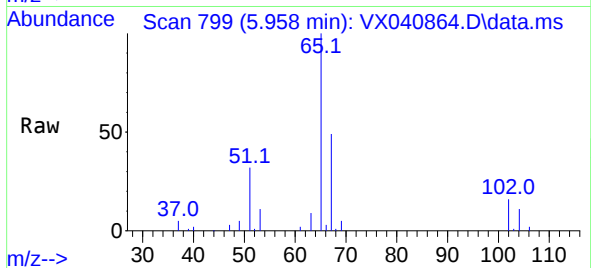




#33
1,2-Dichloroethane-d4
Concen: 49.126 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX040864.D
Acq: 03 Apr 2024 11:03

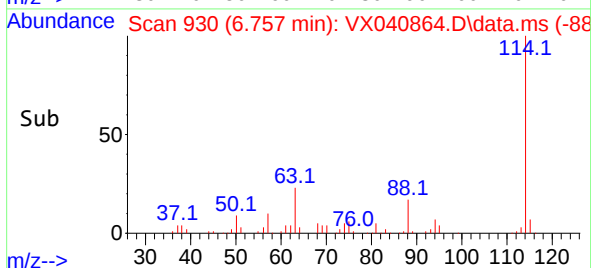
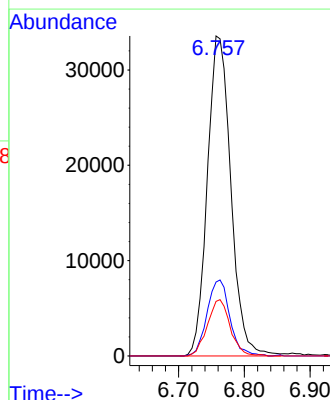
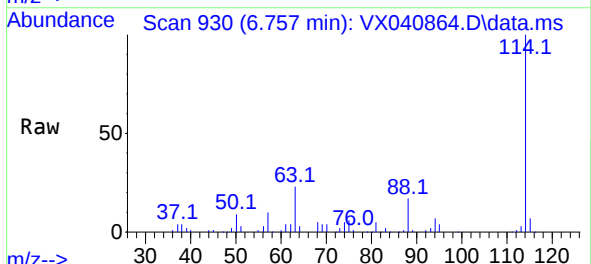
Instrument :
MSVOA_X
ClientSampleId :

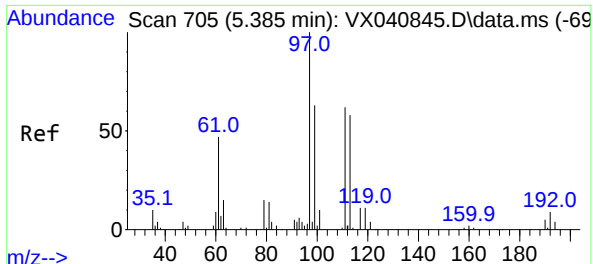
Tgt Ion: 65 Resp: 41163
Ion Ratio Lower Upper
65 100
67 49.3 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX040864.D
Acq: 03 Apr 2024 11:03

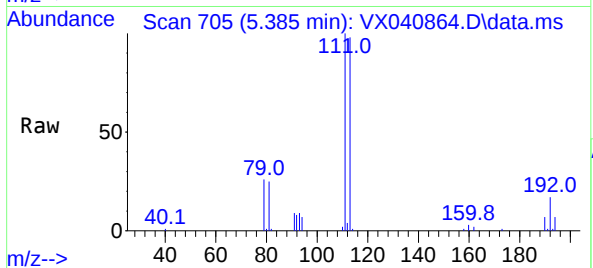
Tgt Ion: 114 Resp: 83509
Ion Ratio Lower Upper
114 100
63 23.1 0.0 45.0
88 17.1 0.0 36.6



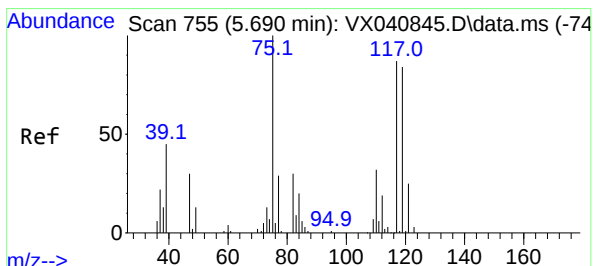
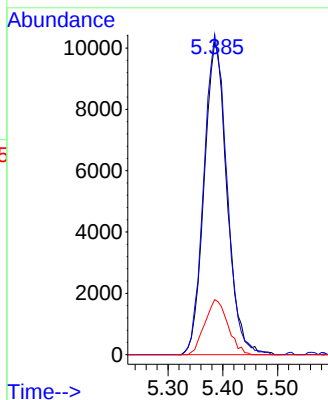
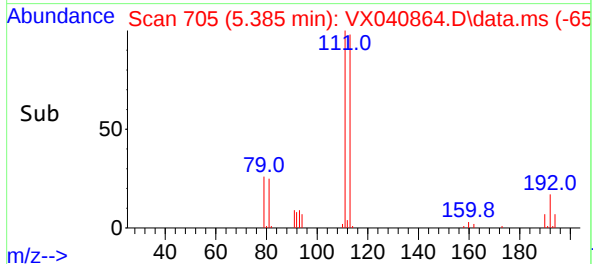


#35
Dibromofluoromethane
Concen: 49.813 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040864.D
Acq: 03 Apr 2024 11:03

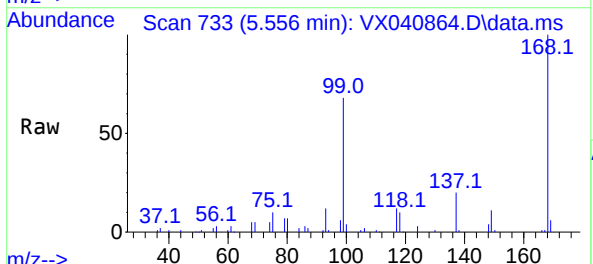
Instrument :
MSVOA_X
ClientSampleId :



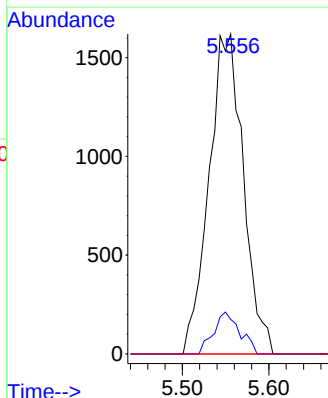
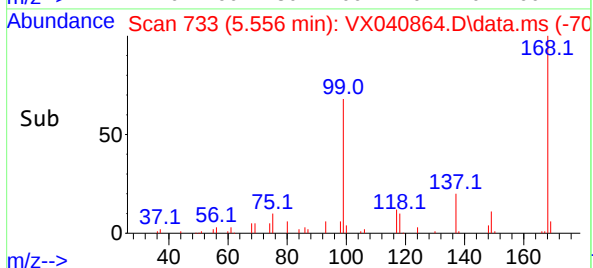
Tgt Ion:113 Resp: 29464
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 17.8 13.3 19.9

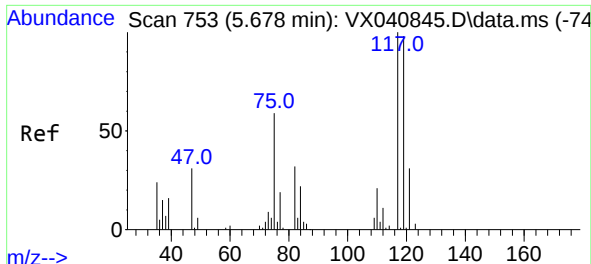


#36
1,1-Dichloropropene
Concen: 5.310 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX040864.D
Acq: 03 Apr 2024 11:03



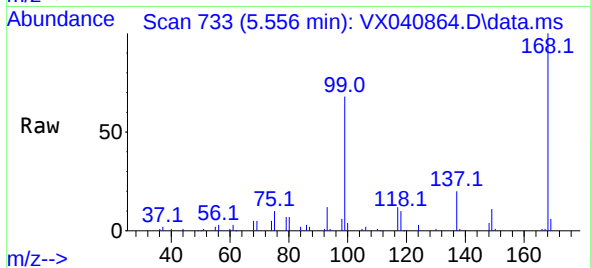
Tgt Ion: 75 Resp: 4463
Ion Ratio Lower Upper
75 100
110 9.9 17.0 50.9#
77 0.0 24.7 37.1#



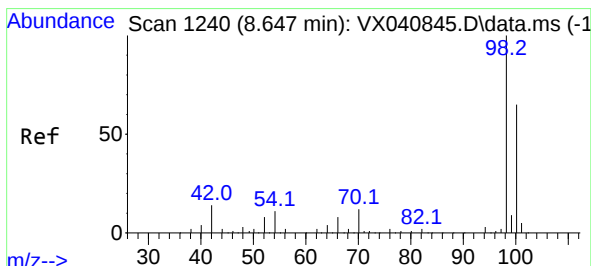
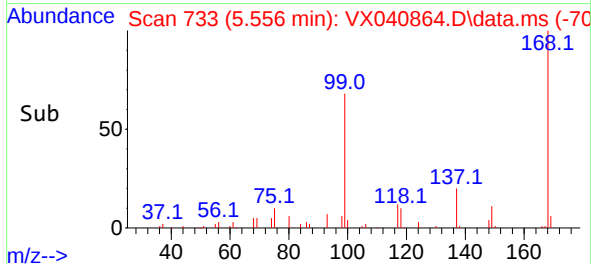
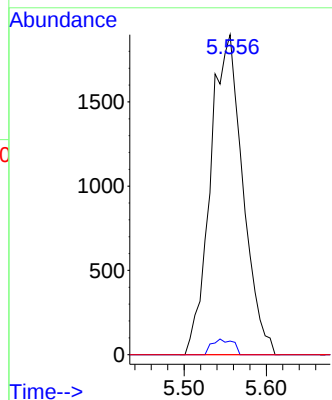


#38
Carbon Tetrachloride
Concen: 5.593 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX040864.D
Acq: 03 Apr 2024 11:03

Instrument :
MSVOA_X
ClientSampleId :

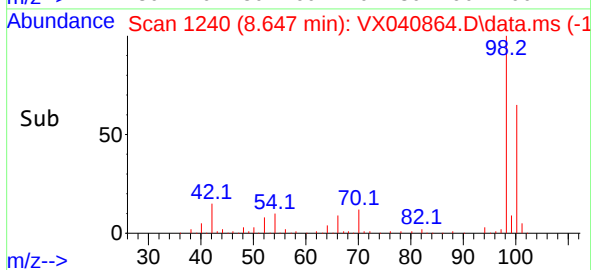
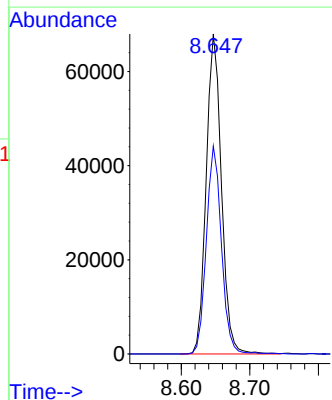
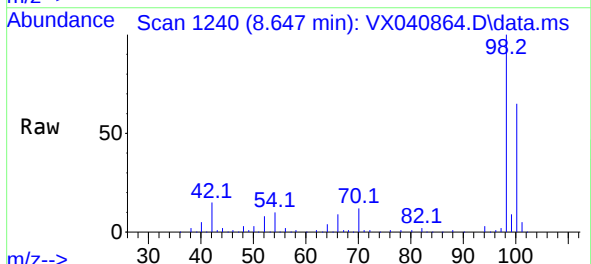


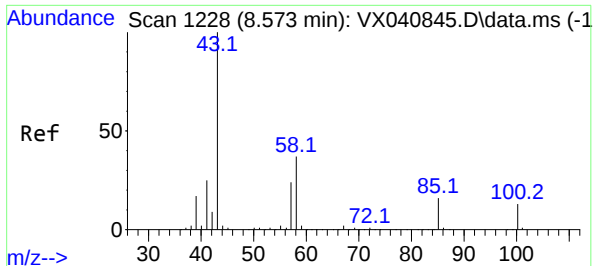
Tgt Ion:117 Resp: 5204
Ion Ratio Lower Upper
117 100
119 4.3 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.194 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040864.D
Acq: 03 Apr 2024 11:03

Tgt Ion: 98 Resp: 105145
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.566 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX040864.D

Acq: 03 Apr 2024 11:03

Instrument :

MSVOA_X

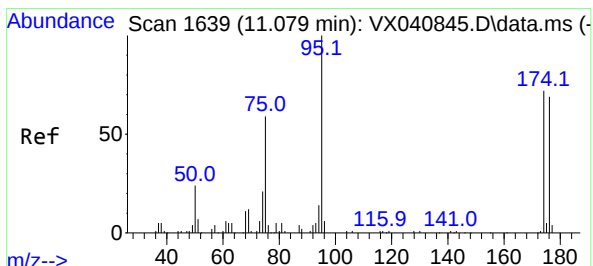
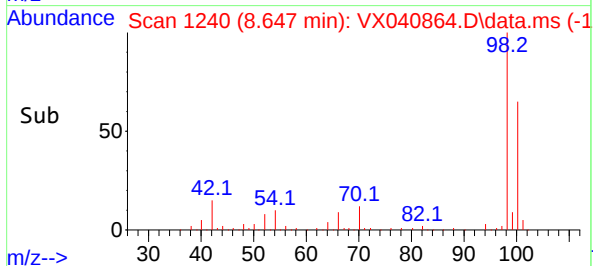
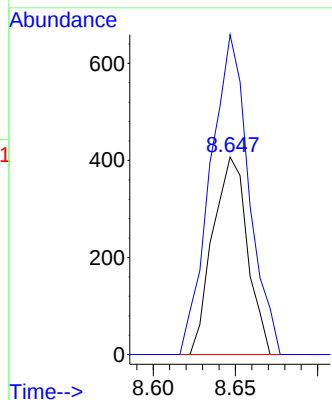
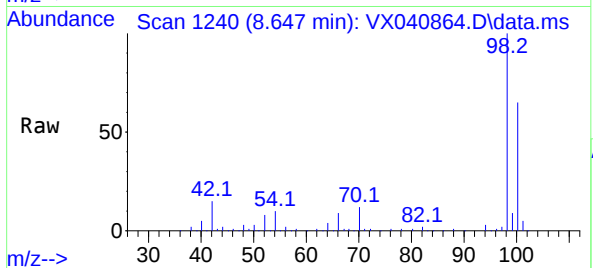
ClientSampleId :

Tgt Ion: 43 Resp: 598

Ion Ratio Lower Upper

43 100

58 180.4 30.4 45.6#



#62

4-Bromofluorobenzene

Concen: 50.435 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX040864.D

Acq: 03 Apr 2024 11:03

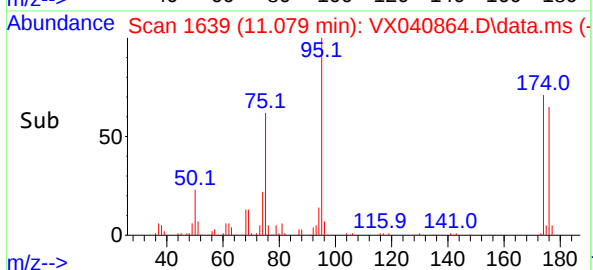
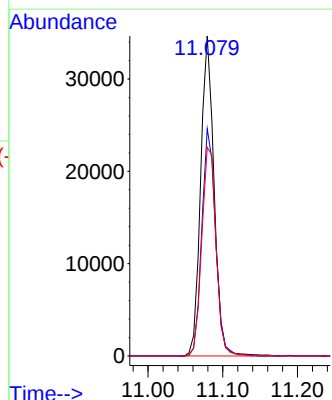
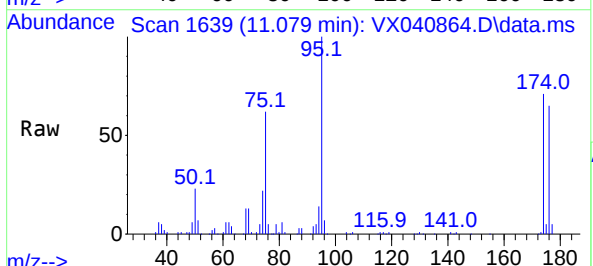
Tgt Ion: 95 Resp: 43048

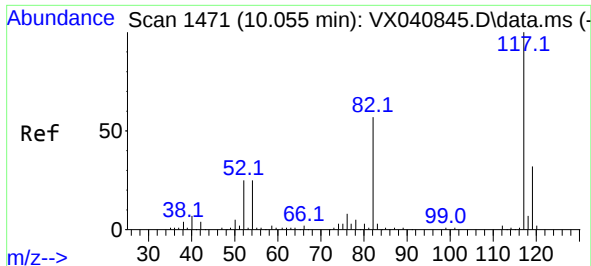
Ion Ratio Lower Upper

95 100

174 73.1 0.0 135.6

176 69.4 0.0 131.0

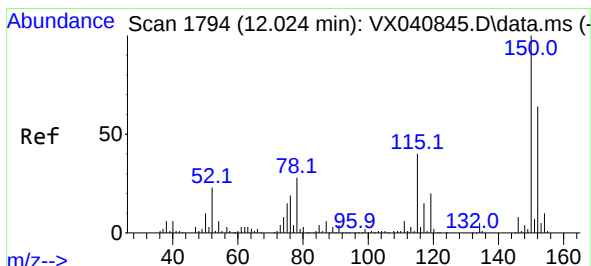
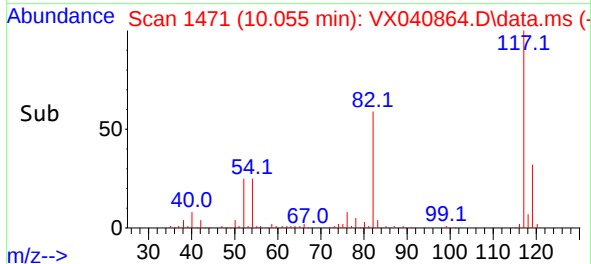
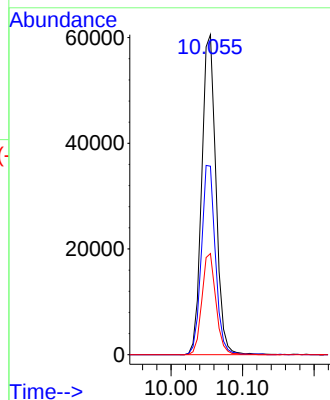
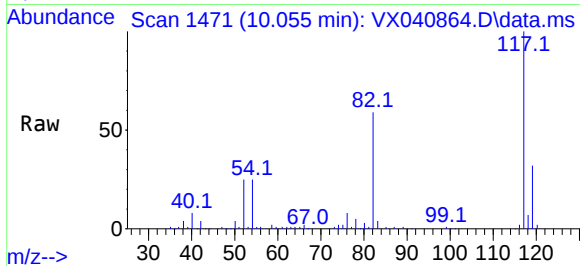




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040864.D
Acq: 03 Apr 2024 11:03

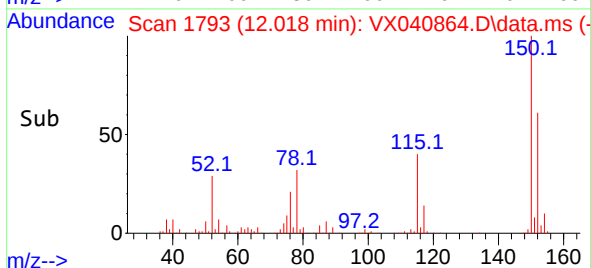
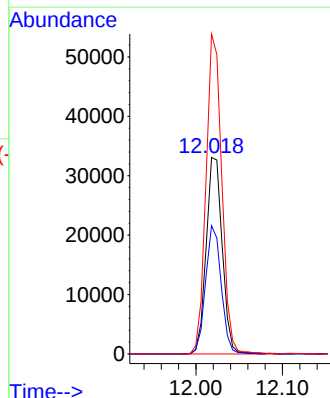
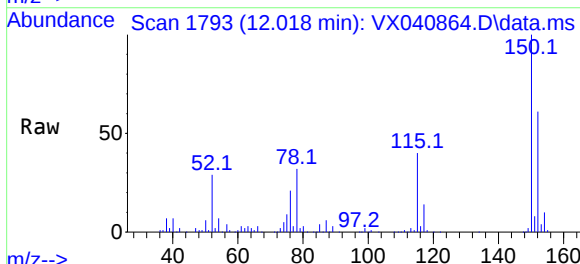
Instrument :
MSVOA_X
ClientSampleId :

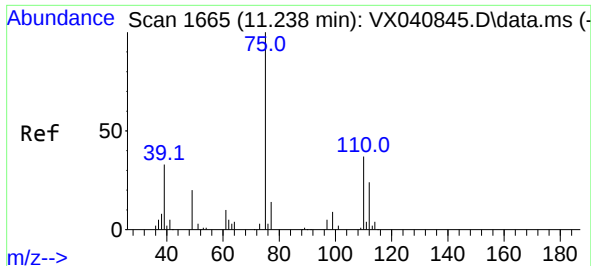
Tgt Ion:117	Resp:	83493
Ion	Ratio	Lower Upper
117	100	
82	58.9	46.2 69.4
119	31.6	25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040864.D
Acq: 03 Apr 2024 11:03

Tgt Ion:152	Resp:	42776
Ion	Ratio	Lower Upper
152	100	
115	63.2	43.3 129.9
150	159.3	0.0 345.0

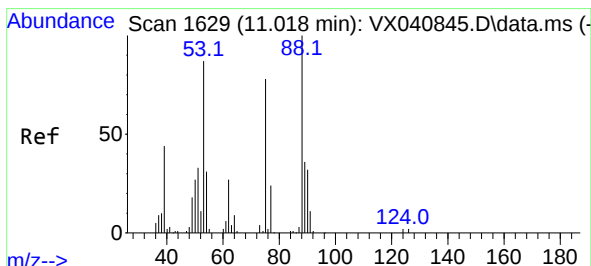
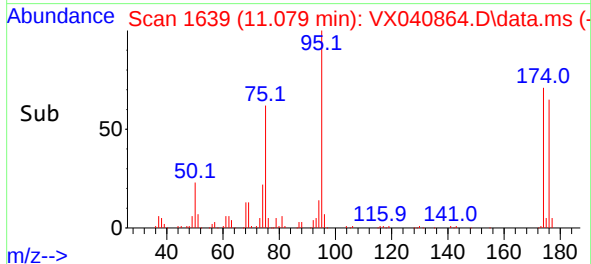
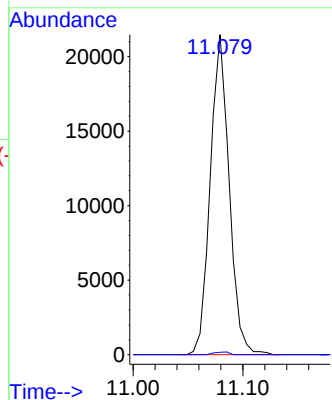
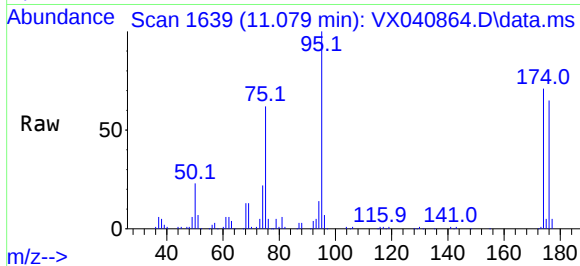




#76
1,2,3-Trichloropropane
Concen: 28.207 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040864.D
Acq: 03 Apr 2024 11:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 25729
Ion Ratio Lower Upper
75 100
77 0.6 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 76.103 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040864.D
Acq: 03 Apr 2024 11:03

Tgt Ion: 75 Resp: 25729
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

