

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044448.D
 Acq On : 20 Dec 2024 13:36
 Operator : JC/MD
 Sample : P5314-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VPB190A-HYD-20241217

Quant Time: Dec 20 14:08:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

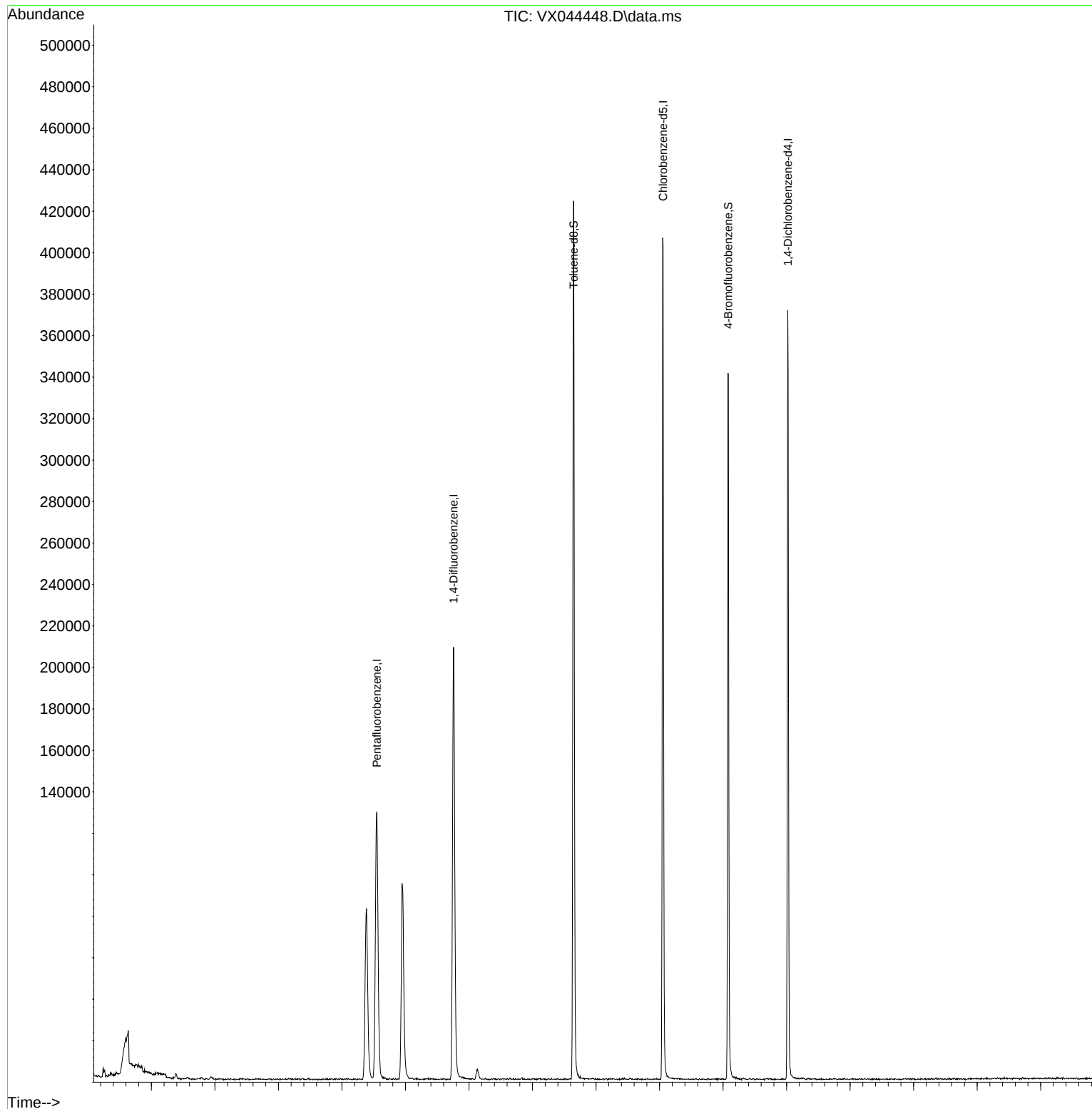
Internal Standards						
1) Pentafluorobenzene	5.550	168	122994	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	213253	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188396	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	78770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90570	41.999	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.000%		
35) Dibromofluoromethane	5.385	113	70242	47.558	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.120%		
50) Toluene-d8	8.647	98	255708	51.317	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.640%		
62) 4-Bromofluorobenzene	11.079	95	85988	49.386	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.780%		
Target Compounds						
16) Acetone	2.386	43	2376	2.703	ug/l #	82
44) Trichloroethene	7.135	130	2039	1.411	ug/l	85
47) Bromodichloromethane	7.824	83	449	0.226	ug/l #	76
60) Dibromochloromethane	9.525	129	368	1.476	ug/l	81

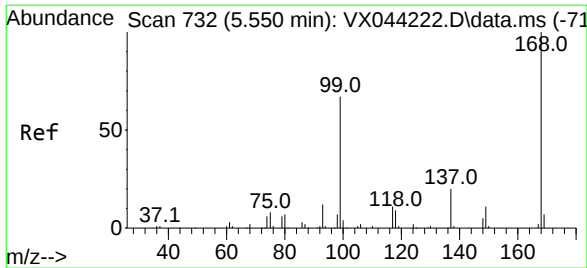
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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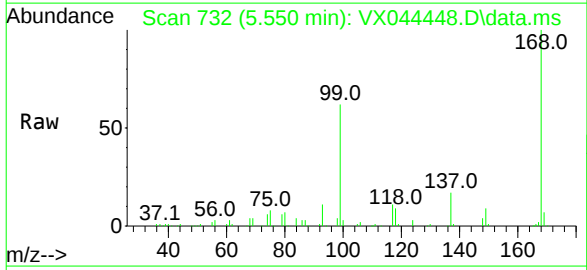
Quant Time: Dec 20 14:08:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
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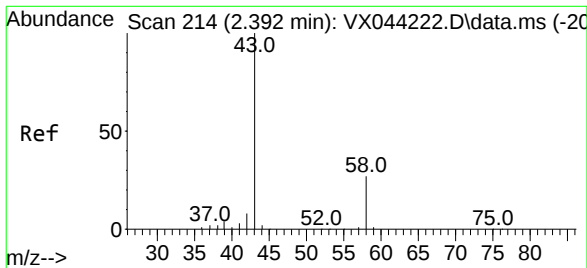
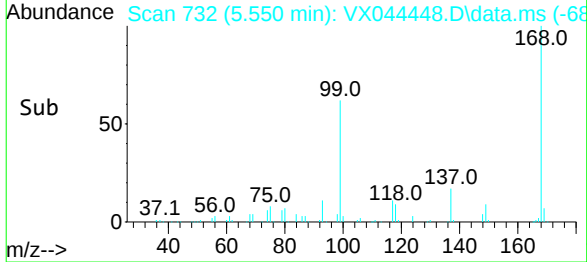
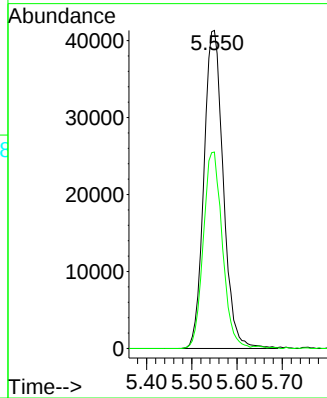


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044448.D
Acq: 20 Dec 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :
VPB190A-HYD-20241217

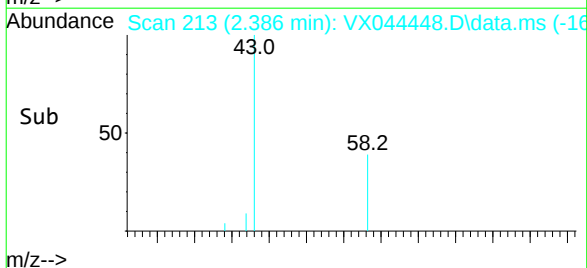
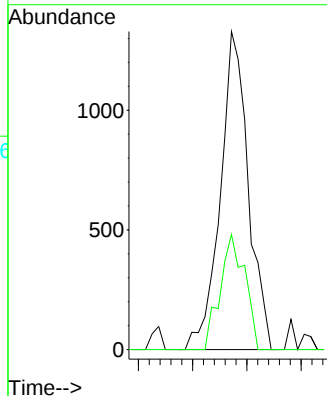
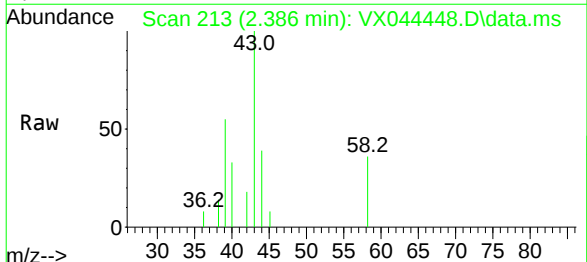


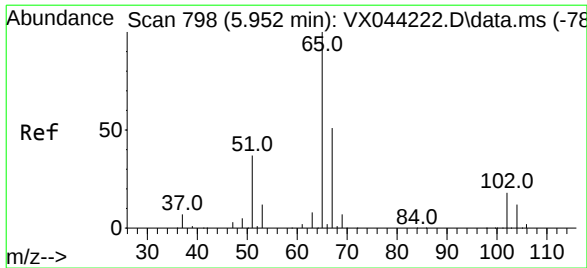
Tgt Ion:168 Resp: 122994
Ion Ratio Lower Upper
168 100
99 61.8 53.4 80.0



#16
Acetone
Concen: 2.703 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044448.D
Acq: 20 Dec 2024 13:36

Tgt Ion: 43 Resp: 2376
Ion Ratio Lower Upper
43 100
58 36.2 21.6 32.4#

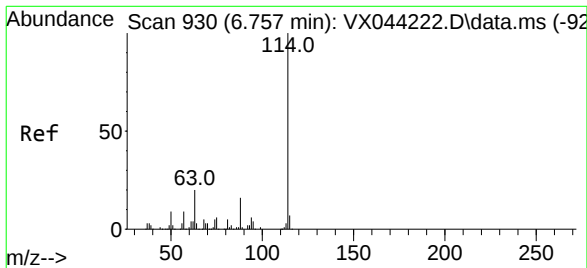
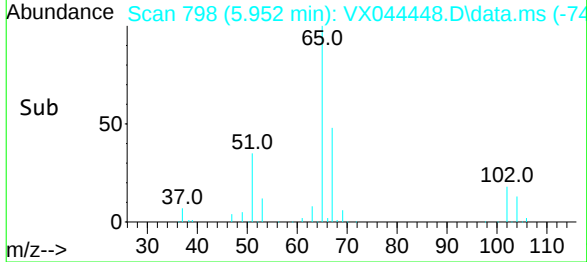
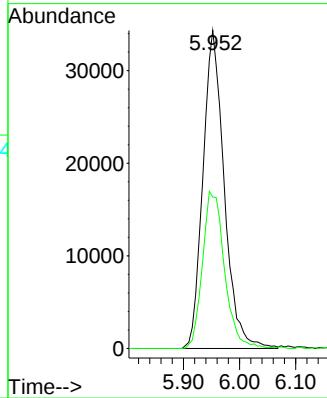
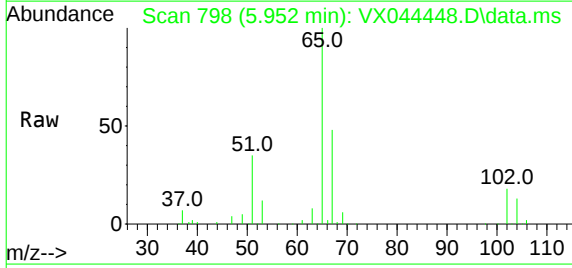




#33
1,2-Dichloroethane-d4
Concen: 41.999 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX044448.D
Acq: 20 Dec 2024 13:36

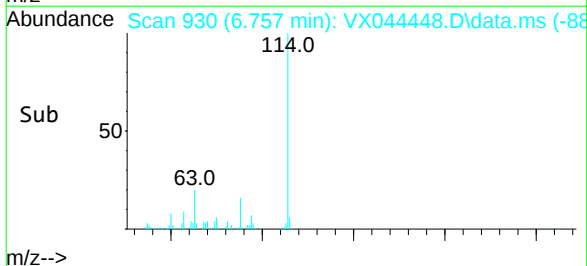
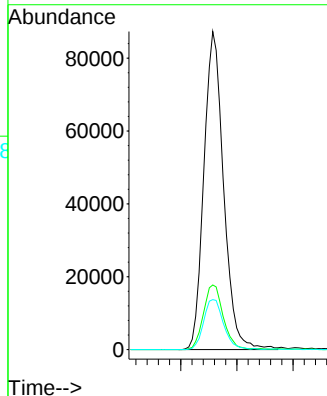
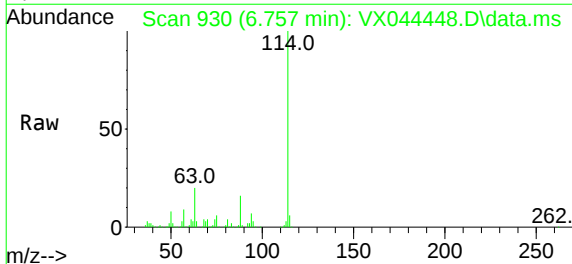
Instrument :
MSVOA_X
ClientSampleId :
VPB190A-HYD-20241217

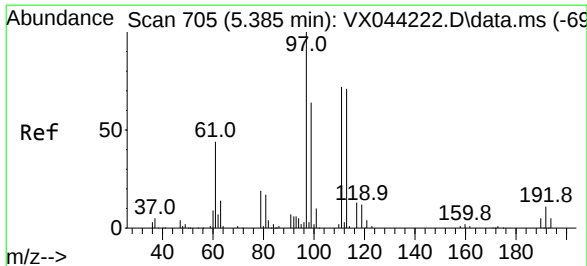
Tgt Ion: 65 Resp: 90570
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044448.D
Acq: 20 Dec 2024 13:36

Tgt Ion: 114 Resp: 213253
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.6
88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.558 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX044448.D

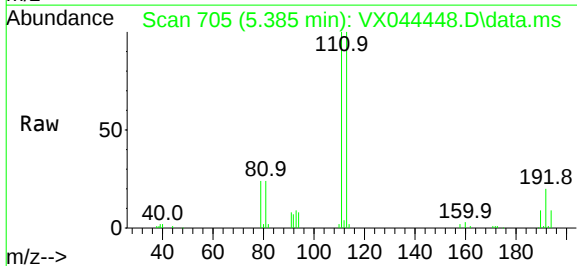
Acq: 20 Dec 2024 13:36

Instrument :

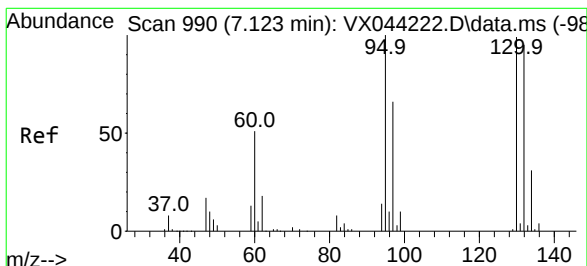
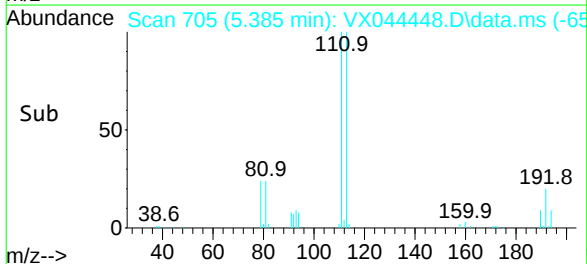
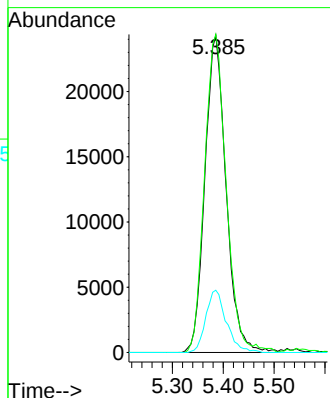
MSVOA_X

ClientSampleId :

VPB190A-HYD-20241217



Tgt Ion:	113	Resp:	70242
Ion	Ratio	Lower	Upper
113	100		
111	102.8	80.4	120.6
192	19.1	13.3	19.9



#44

Trichloroethene

Concen: 1.411 ug/l

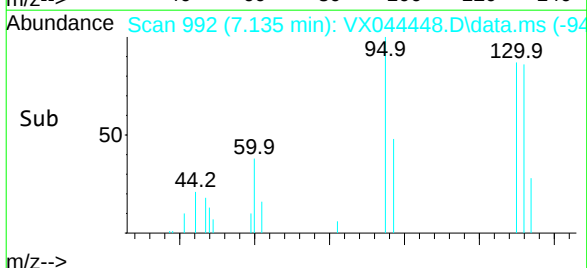
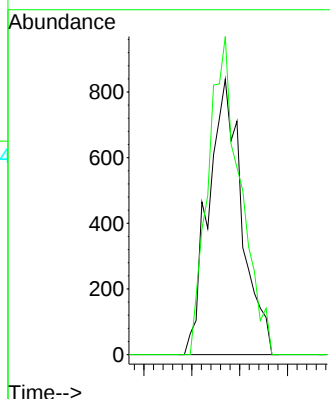
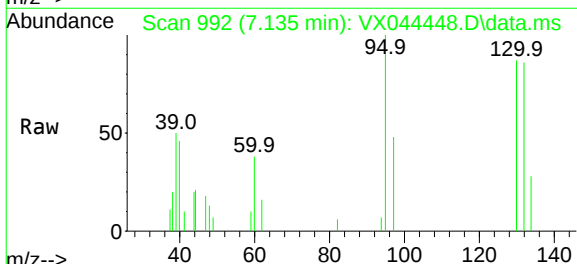
RT: 7.135 min Scan# 992

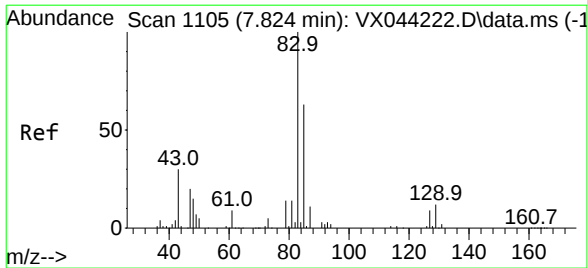
Delta R.T. 0.012 min

Lab File: VX044448.D

Acq: 20 Dec 2024 13:36

Tgt Ion:	130	Resp:	2039
Ion	Ratio	Lower	Upper
130	100		
95	115.5	0.0	201.4

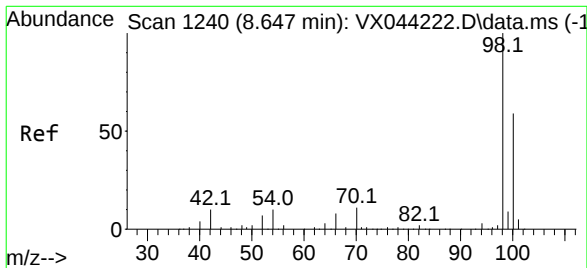
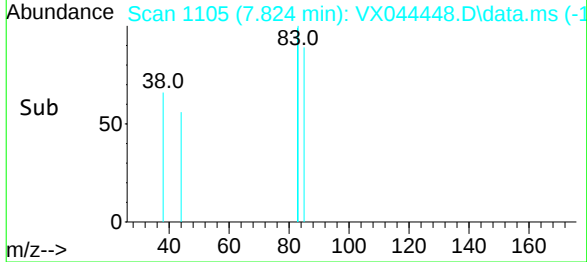
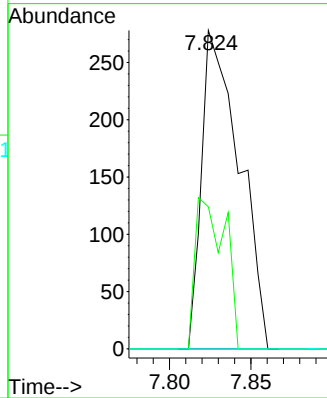
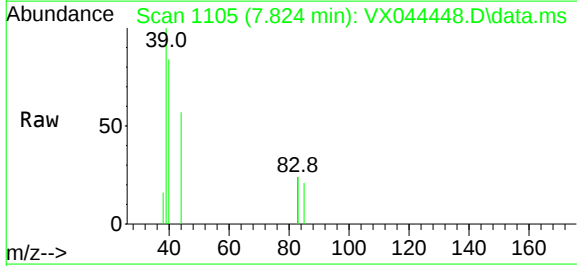




#47
Bromodichloromethane
Concen: 0.226 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX044448.D
Acq: 20 Dec 2024 13:36

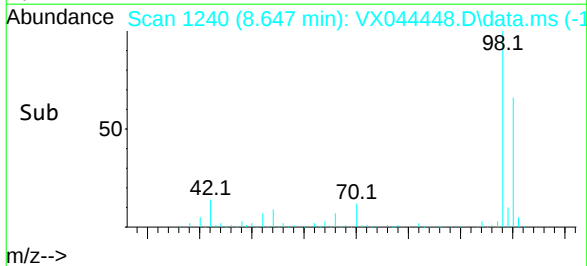
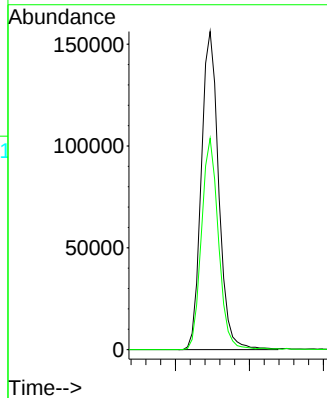
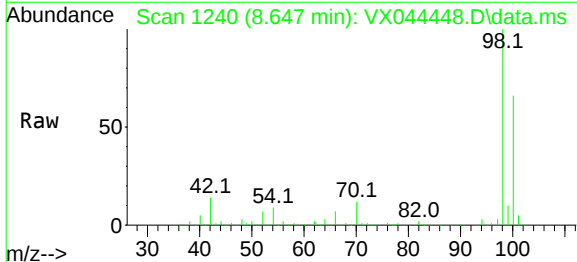
Instrument :
MSVOA_X
ClientSampleId :
VPB190A-HYD-20241217

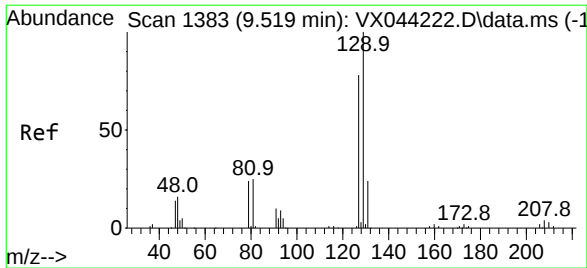
Tgt Ion: 83 Resp: 449
Ion Ratio Lower Upper
83 100
85 44.6 50.6 75.8#
127 0.0 7.3 10.9#



#50
Toluene-d8
Concen: 51.317 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044448.D
Acq: 20 Dec 2024 13:36

Tgt Ion: 98 Resp: 255708
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3





#60

Dibromochloromethane

Concen: 1.476 ug/l

RT: 9.525 min Scan# 13

Delta R.T. 0.006 min

Lab File: VX044448.D

Acq: 20 Dec 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

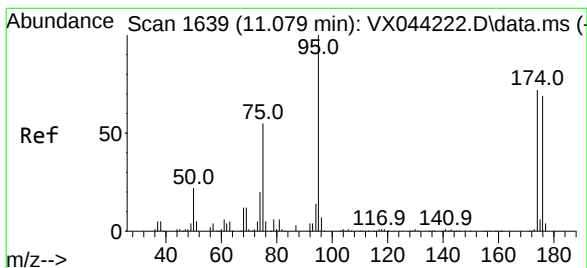
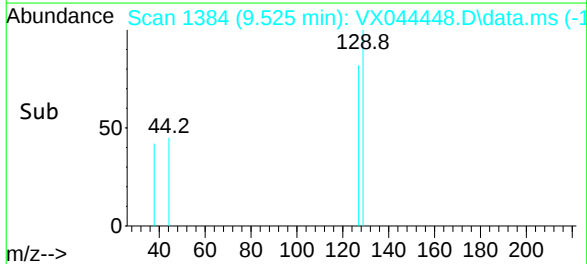
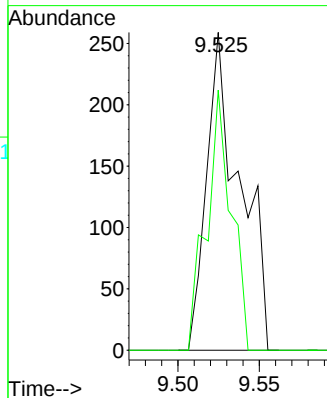
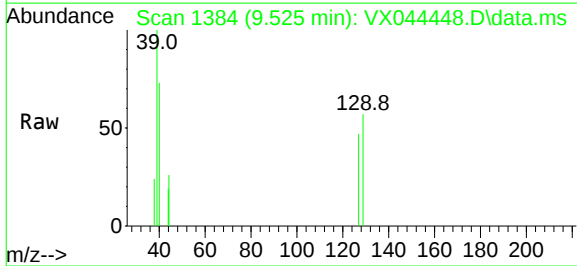
VPB190A-HYD-20241217

Tgt Ion:129 Resp: 368

Ion Ratio Lower Upper

129 100

127 60.9 38.5 115.3



#62

4-Bromofluorobenzene

Concen: 49.386 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044448.D

Acq: 20 Dec 2024 13:36

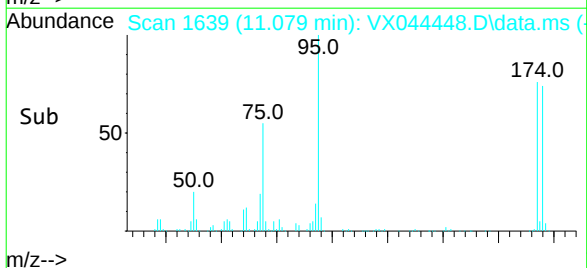
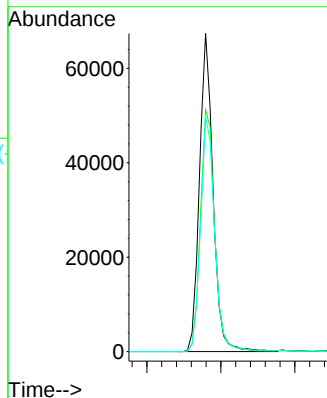
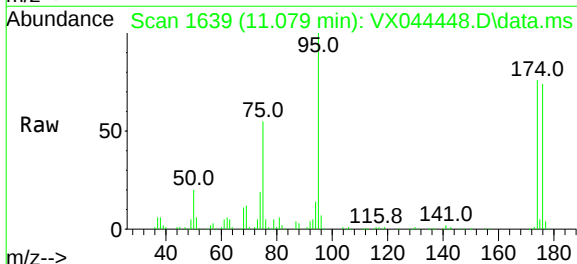
Tgt Ion: 95 Resp: 85988

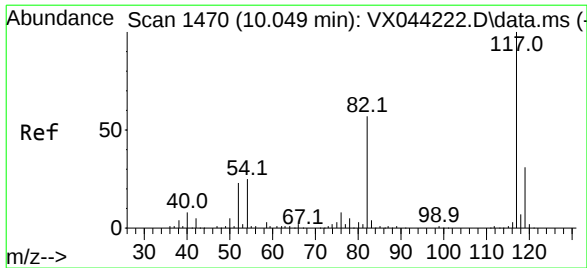
Ion Ratio Lower Upper

95 100

174 79.4 0.0 145.8

176 77.0 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044448.D

Acq: 20 Dec 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

VPB190A-HYD-20241217

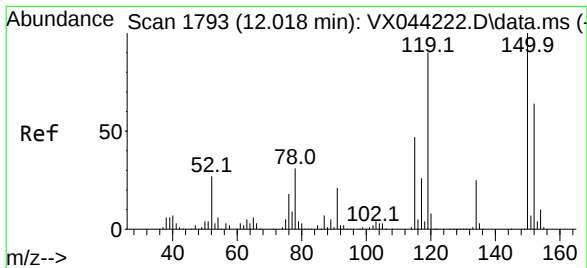
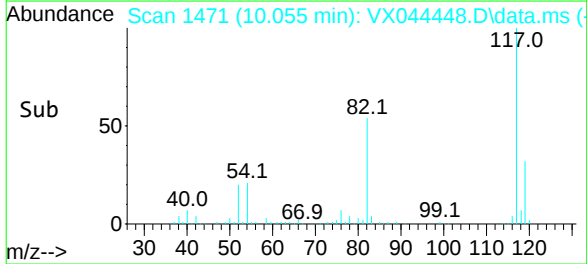
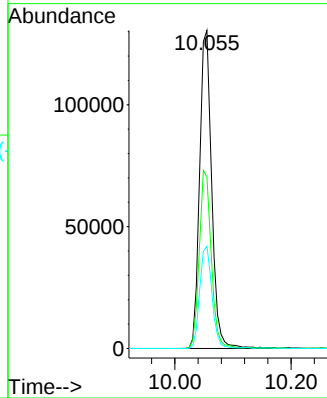
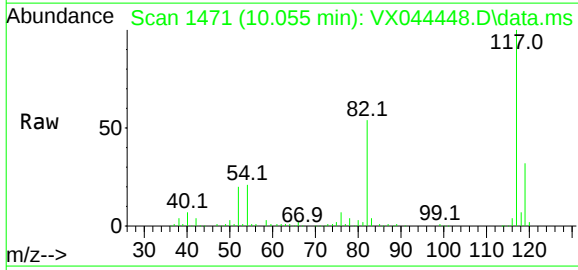
Tgt Ion:117 Resp: 188396

Ion Ratio Lower Upper

117 100

82 54.0 45.8 68.8

119 32.2 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX044448.D

Acq: 20 Dec 2024 13:36

Tgt Ion:152 Resp: 78770

Ion Ratio Lower Upper

152 100

115 57.9 44.5 133.3

150 151.8 0.0 353.8

