

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041125\
 Data File : VX045735.D
 Acq On : 11 Apr 2025 12:45
 Operator : JC/MD
 Sample : Q1773-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT190D2-GW-20250407

Quant Time: Apr 11 23:04:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

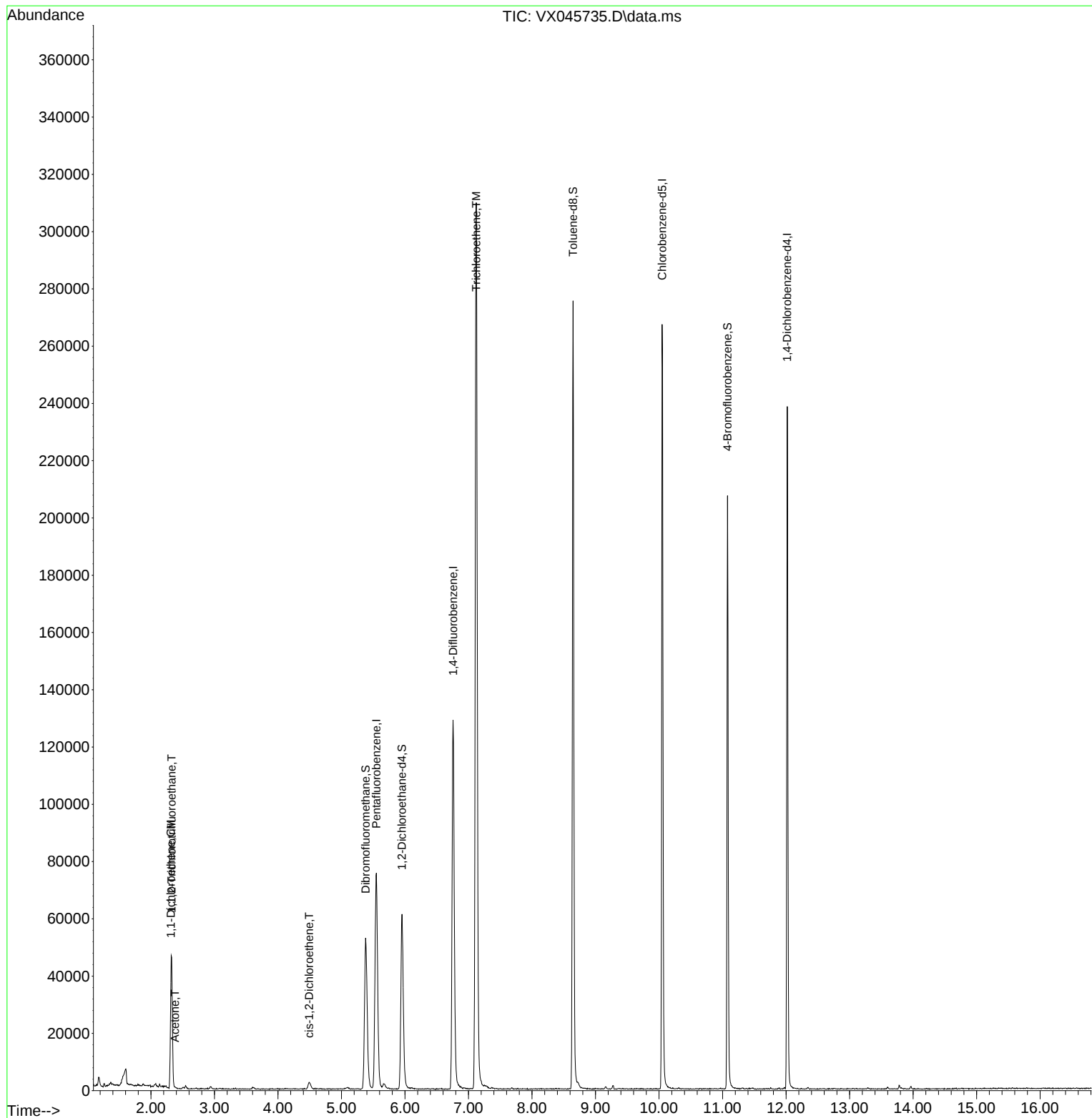
Internal Standards						
1) Pentafluorobenzene	5.550	168	64518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	124304	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	112481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	44175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62219	52.734	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.460%	
35) Dibromofluoromethane	5.379	113	44969	50.989	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.980%	
50) Toluene-d8	8.647	98	155879	50.638	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.280%	
62) 4-Bromofluorobenzene	11.079	95	55472	49.472	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 98.940%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	15502	19.557	ug/l	100
12) 1,1-Dichloroethene	2.312	96	2976	3.842	ug/l	94
16) Acetone	2.379	43	575	1.187	ug/l #	88
27) cis-1,2-Dichloroethene	4.489	96	1620	1.680	ug/l	99
44) Trichloroethene	7.123	130	112715	130.395	ug/l	92

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

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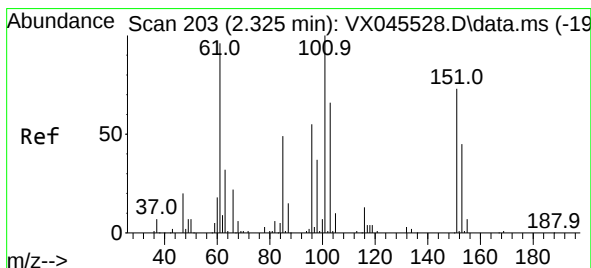
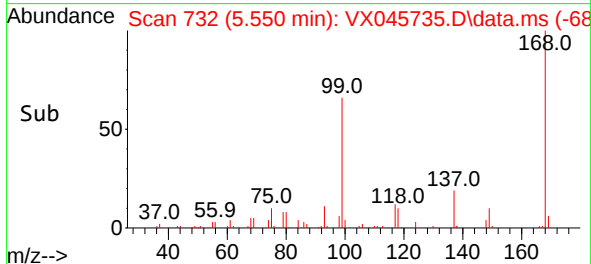
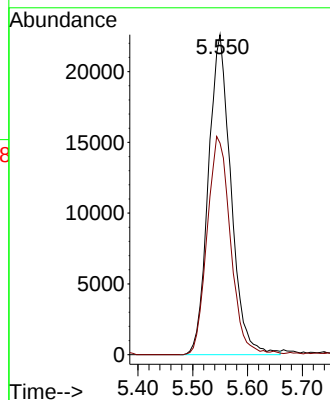
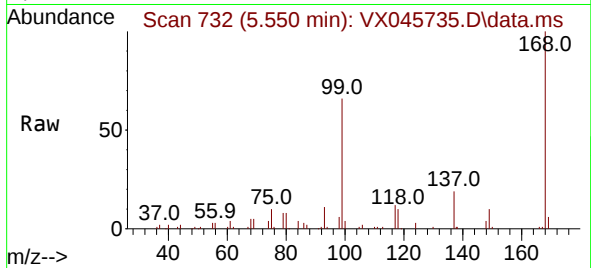




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045735.D
Acq: 11 Apr 2025 12:45

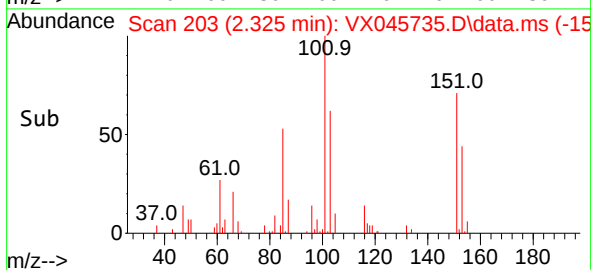
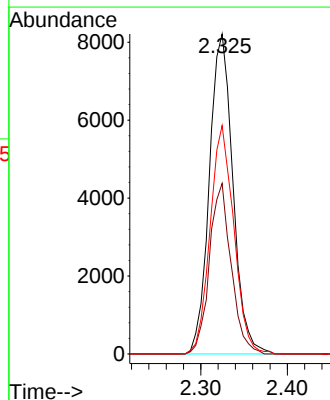
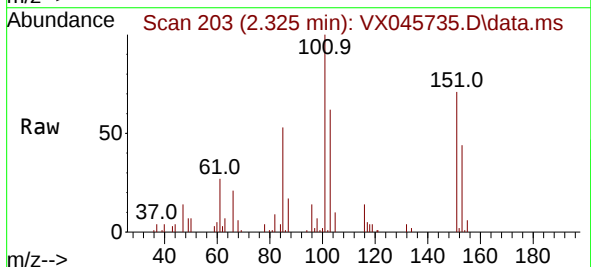
Instrument :
MSVOA_X
ClientSampleId :
BP-TT190D2-GW-20250407

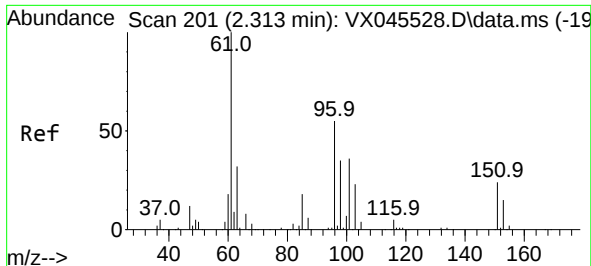
Tgt Ion:168 Resp: 64518
Ion Ratio Lower Upper
168 100
99 66.1 52.3 78.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.557 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX045735.D
Acq: 11 Apr 2025 12:45

Tgt Ion:101 Resp: 15502
Ion Ratio Lower Upper
101 100
85 49.2 38.9 58.3
151 71.9 57.5 86.3





#12

1,1-Dichloroethene

Concen: 3.842 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX045735.D

Acq: 11 Apr 2025 12:45

Instrument :

MSVOA_X

ClientSampleId :

BP-TT190D2-GW-20250407

Tgt Ion: 96 Resp: 2976

Ion Ratio Lower Upper

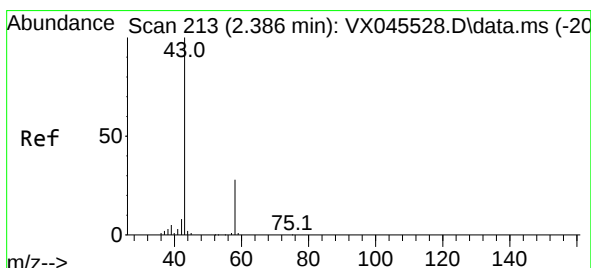
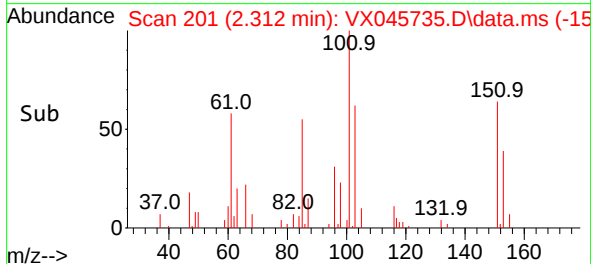
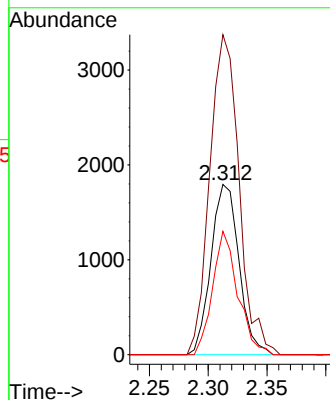
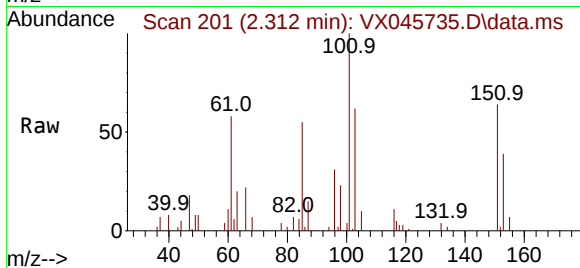
96 100

61 188.0

98 72.5

145.7

218.5



#16

Acetone

Concen: 1.187 ug/l

RT: 2.379 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX045735.D

Acq: 11 Apr 2025 12:45

Tgt Ion: 43 Resp: 575

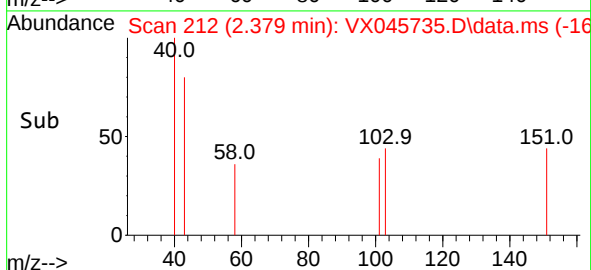
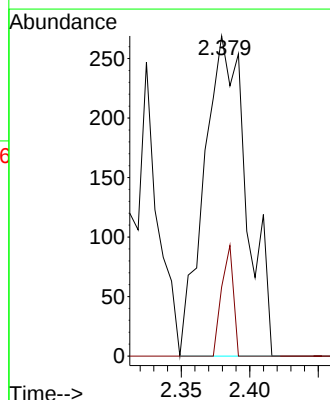
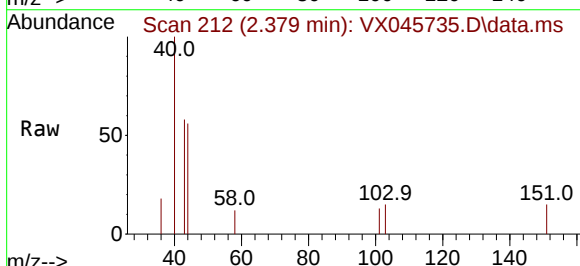
Ion Ratio Lower Upper

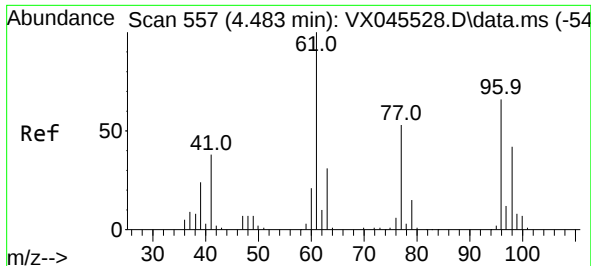
43 100

58 21.6

22.3

33.5#





#27

cis-1,2-Dichloroethene

Concen: 1.680 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX045735.D

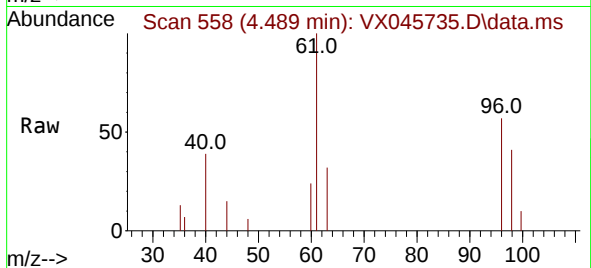
Acq: 11 Apr 2025 12:45

Instrument :

MSVOA_X

ClientSampleId :

BP-TT190D2-GW-20250407



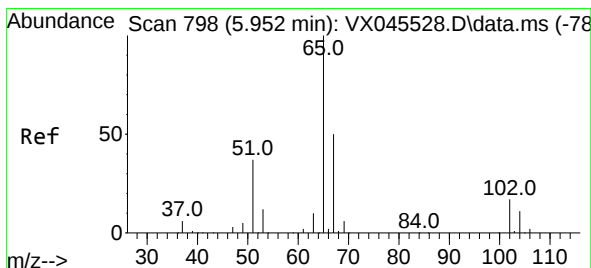
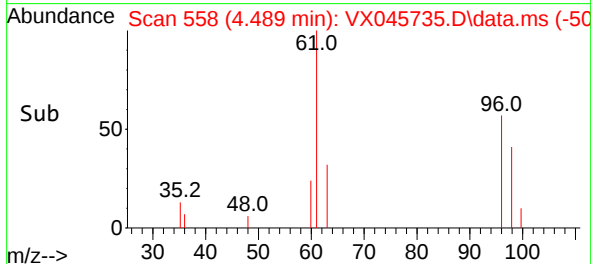
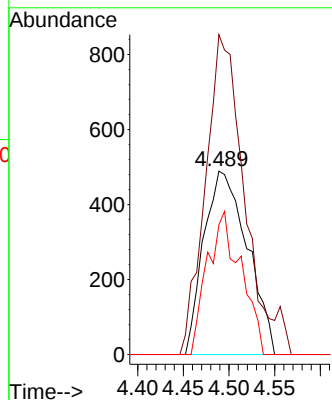
Tgt Ion: 96 Resp: 1620

Ion Ratio Lower Upper

96 100

61 156.9 0.0 313.2

98 60.4 0.0 126.4



#33

1,2-Dichloroethane-d4

Concen: 52.734 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045735.D

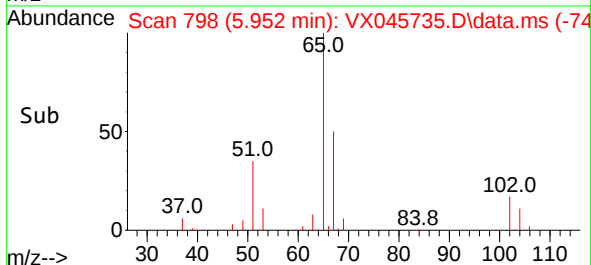
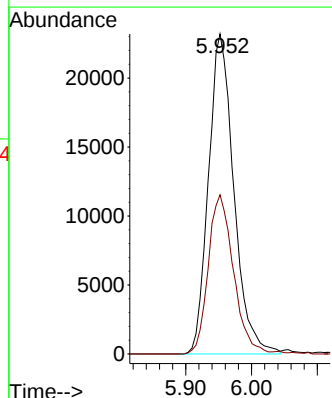
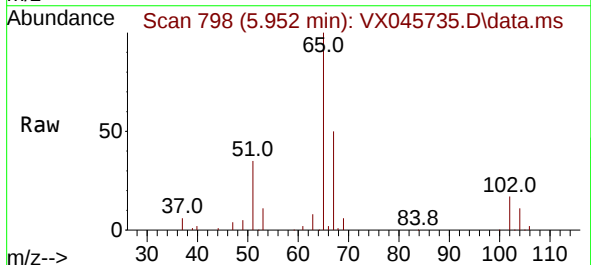
Acq: 11 Apr 2025 12:45

Tgt Ion: 65 Resp: 62219

Ion Ratio Lower Upper

65 100

67 49.3 0.0 99.0

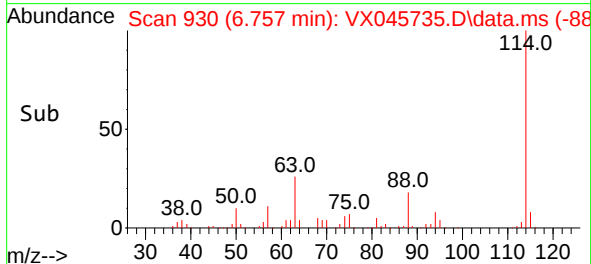
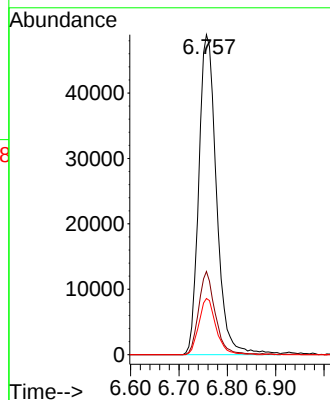
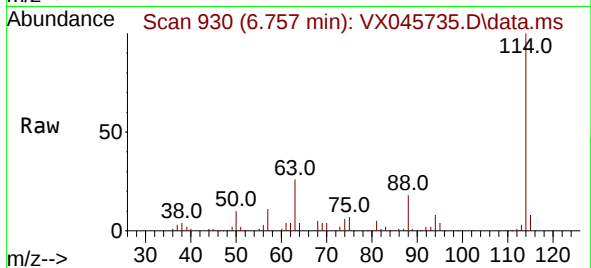




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045735.D
Acq: 11 Apr 2025 12:45

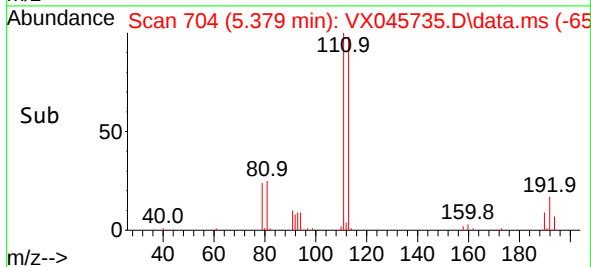
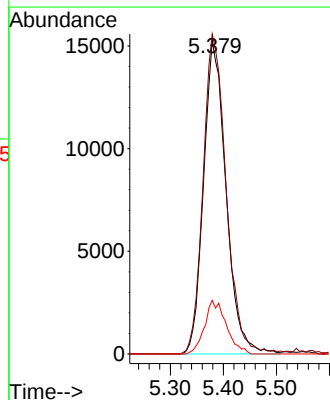
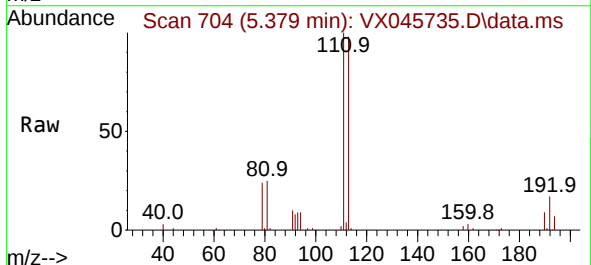
Instrument :
MSVOA_X
ClientSampleId :
BP-TT190D2-GW-20250407

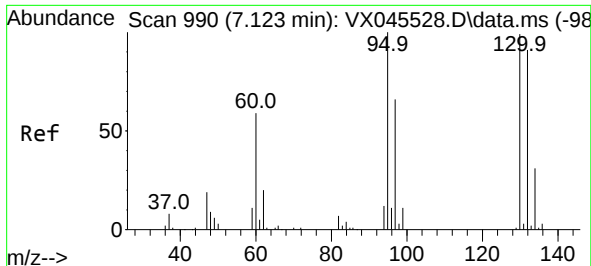
Tgt Ion:114 Resp: 124304
Ion Ratio Lower Upper
114 100
63 26.0 0.0 46.8
88 17.5 0.0 35.4



#35
Dibromofluoromethane
Concen: 50.989 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045735.D
Acq: 11 Apr 2025 12:45

Tgt Ion:113 Resp: 44969
Ion Ratio Lower Upper
113 100
111 104.1 81.8 122.6
192 16.5 13.8 20.6

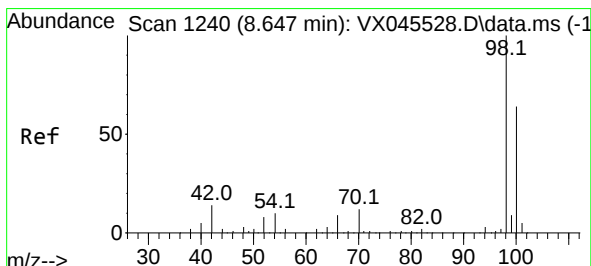
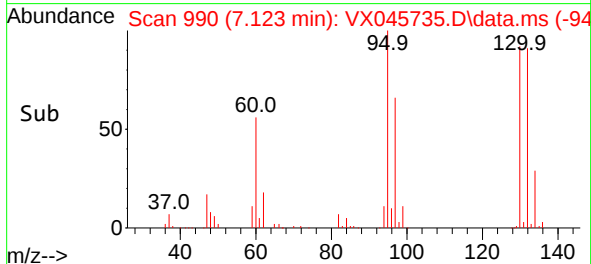
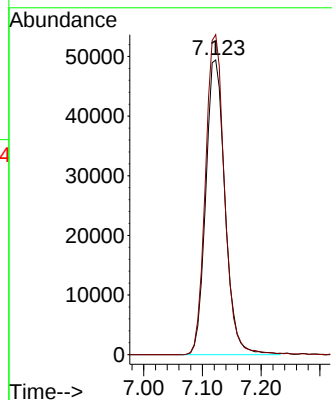
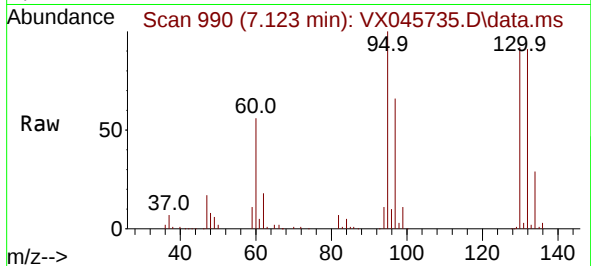




#44
Trichloroethene
Concen: 130.395 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045735.D
Acq: 11 Apr 2025 12:45

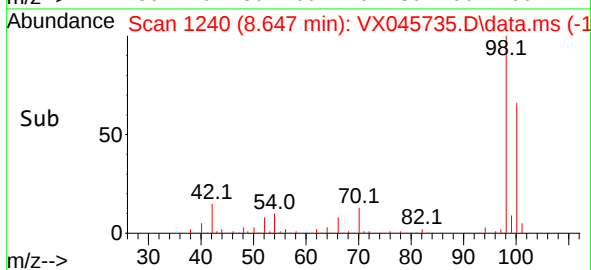
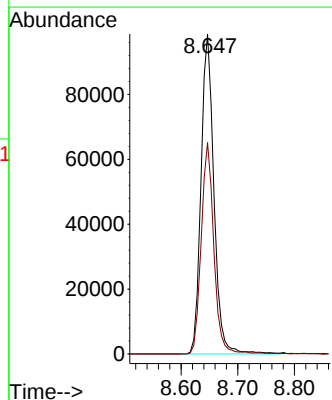
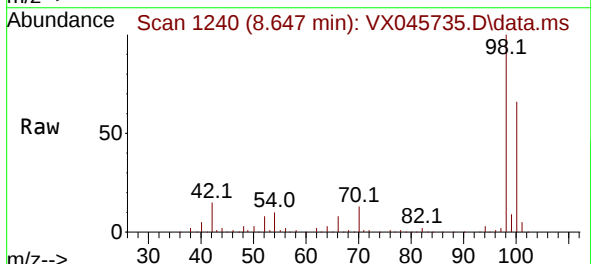
Instrument :
MSVOA_X
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BP-TT190D2-GW-20250407

Tgt Ion:130 Resp: 112715
Ion Ratio Lower Upper
130 100
95 108.6 0.0 202.0



#50
Toluene-d8
Concen: 50.638 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045735.D
Acq: 11 Apr 2025 12:45

Tgt Ion: 98 Resp: 155879
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.4

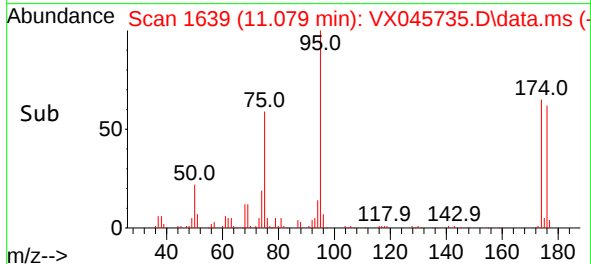
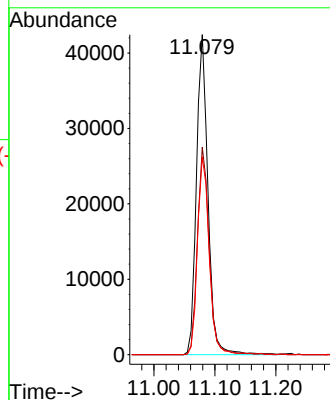
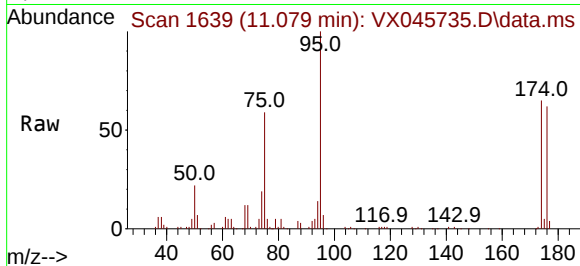




#62
4-Bromofluorobenzene
Concen: 49.472 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045735.D
Acq: 11 Apr 2025 12:45

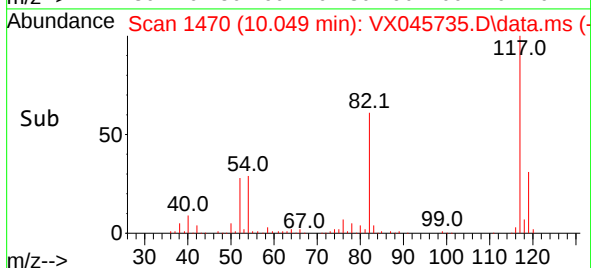
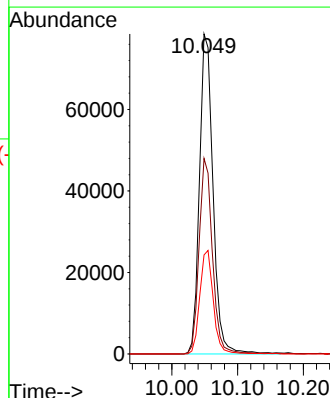
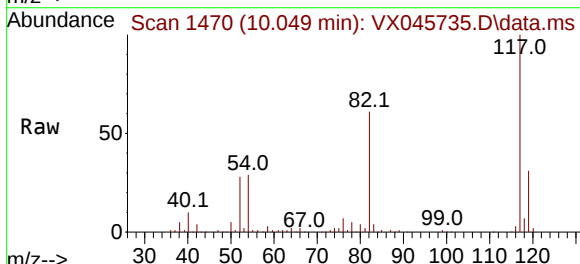
Instrument :
MSVOA_X
ClientSampleId :
BP-TT190D2-GW-20250407

Tgt Ion: 95 Resp: 55472
Ion Ratio Lower Upper
95 100
174 66.4 0.0 135.8
176 63.4 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045735.D
Acq: 11 Apr 2025 12:45

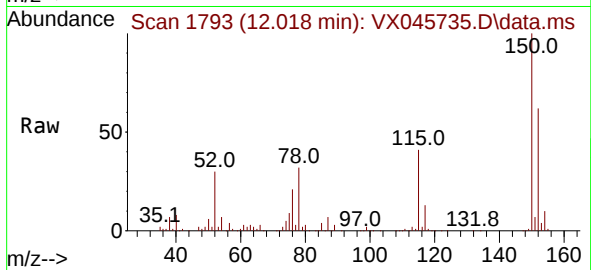
Tgt Ion: 117 Resp: 112481
Ion Ratio Lower Upper
117 100
82 61.1 49.2 73.8
119 30.9 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045735.D
 Acq: 11 Apr 2025 12:45

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT190D2-GW-20250407



Tgt Ion:	152	Resp:	44175
Ion	Ratio	Lower	Upper
152	100		
115	64.5	46.9	140.7
150	156.5	0.0	349.4

