

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101824\
 Data File : VX043437.D
 Acq On : 18 Oct 2024 16:18
 Operator : JC/MD
 Sample : P4438-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190-GW-98-100

Quant Time: Oct 19 04:02:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

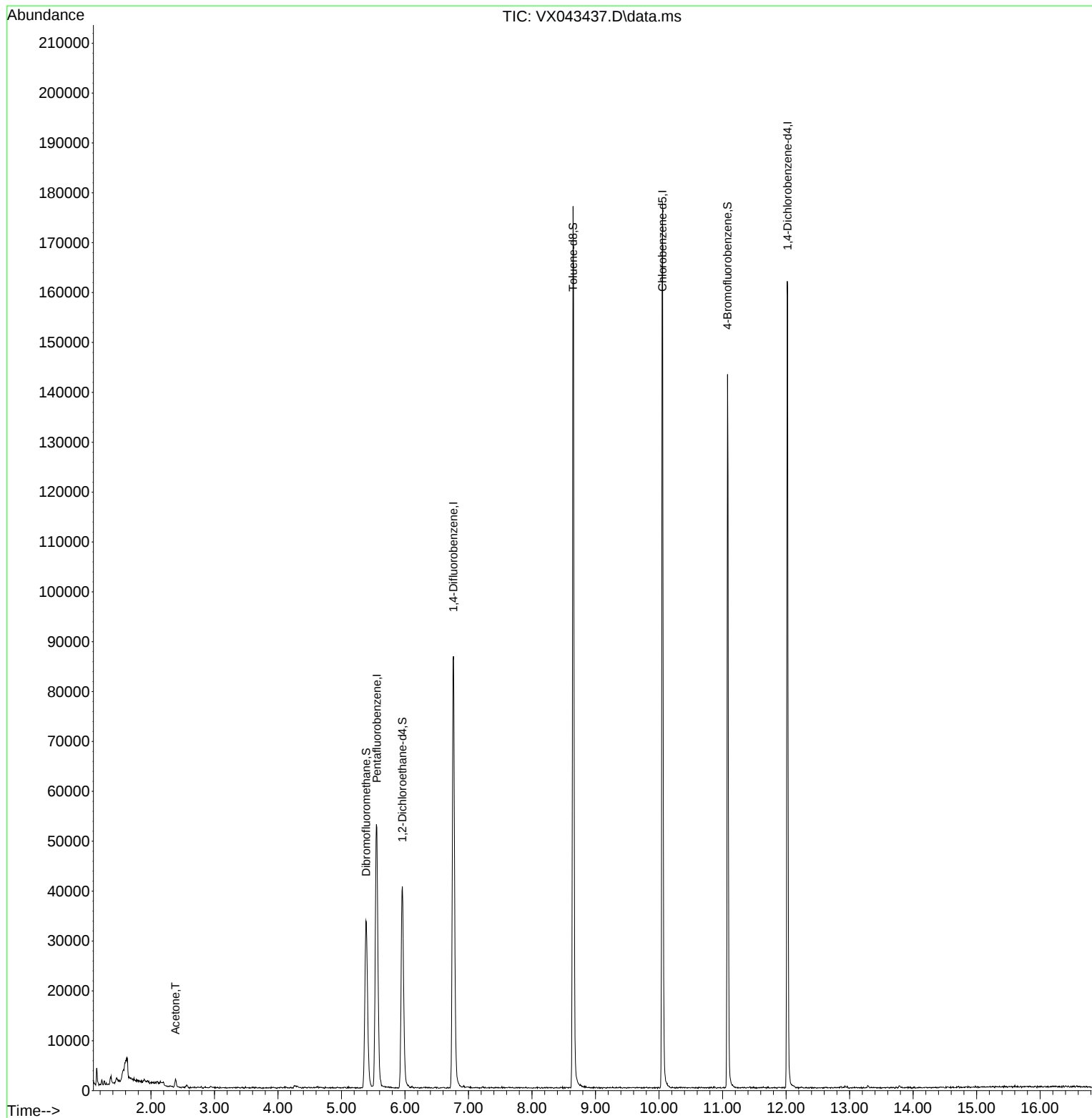
Internal Standards						
1) Pentafluorobenzene	5.556	168	48404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	89451	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	79434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	33675	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	42816	54.162	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.320%	
35) Dibromofluoromethane	5.385	113	30901	50.092	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.180%	
50) Toluene-d8	8.647	98	105143	49.183	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.360%	
62) 4-Bromofluorobenzene	11.079	95	39269	50.562	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.120%	
Target Compounds						
16) Acetone	2.386	43	1849	5.601	ug/l	Qvalue # 87

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

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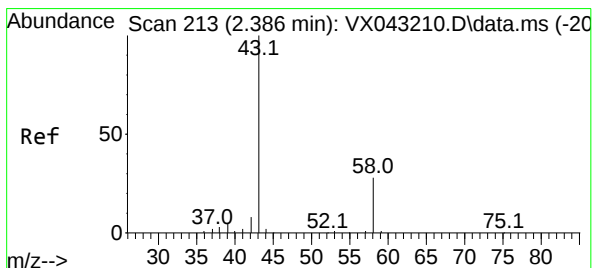
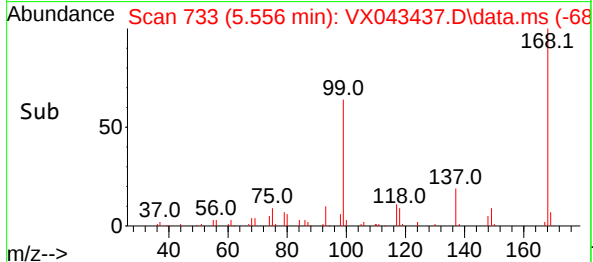
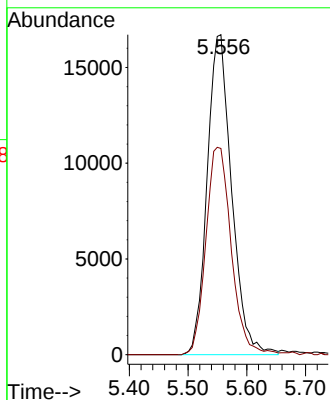
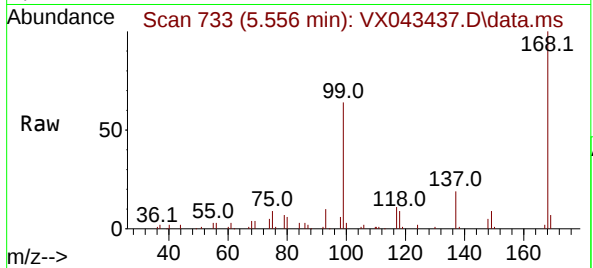




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043437.D
Acq: 18 Oct 2024 16:18

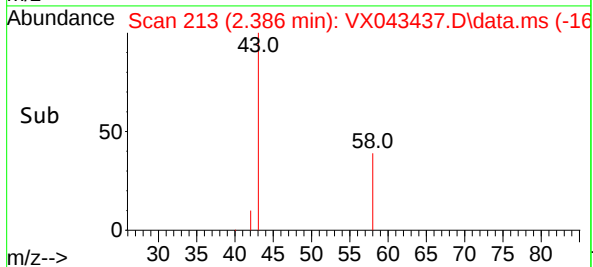
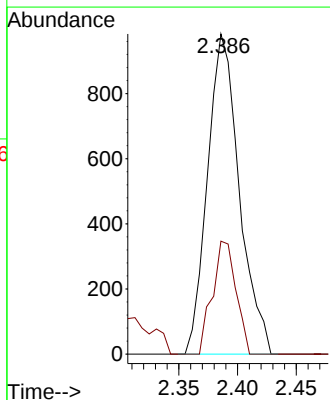
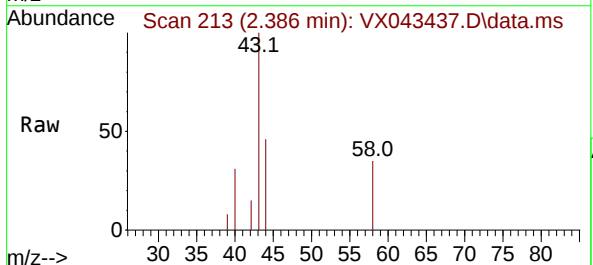
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-GW-98-100

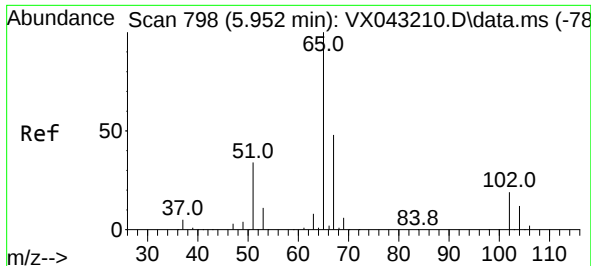
Tgt Ion:168 Resp: 48404
Ion Ratio Lower Upper
168 100
99 64.4 49.7 74.5



#16
Acetone
Concen: 5.601 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043437.D
Acq: 18 Oct 2024 16:18

Tgt Ion: 43 Resp: 1849
Ion Ratio Lower Upper
43 100
58 35.3 22.6 33.8#





#33

1,2-Dichloroethane-d4

Concen: 54.162 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043437.D

Acq: 18 Oct 2024 16:18

Instrument :

MSVOA_X

ClientSampleId :

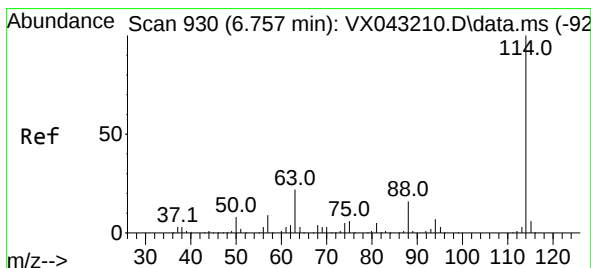
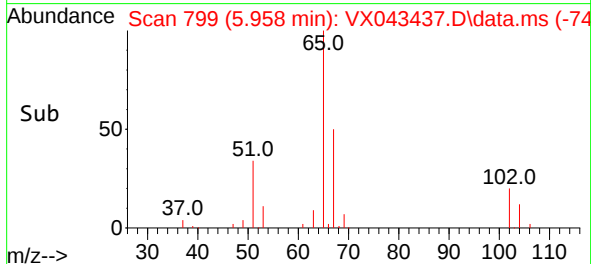
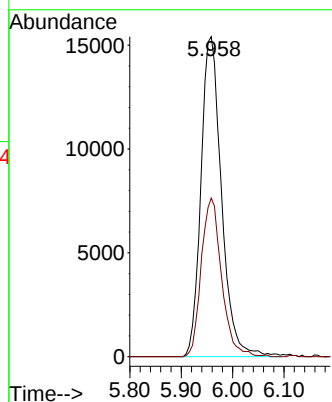
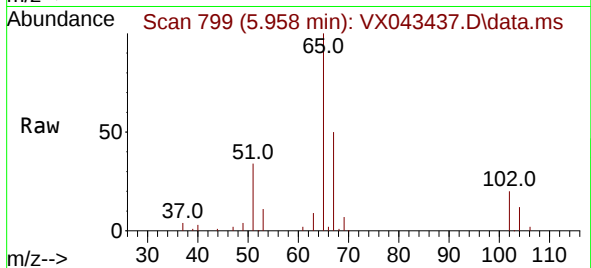
BP-VPB-190-GW-98-100

Tgt Ion: 65 Resp: 42816

Ion Ratio Lower Upper

65 100

67 48.9 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX043437.D

Acq: 18 Oct 2024 16:18

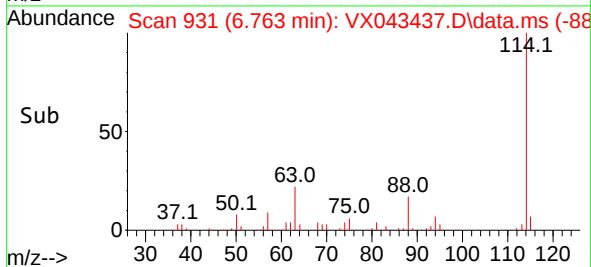
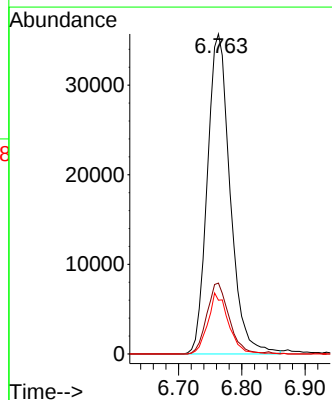
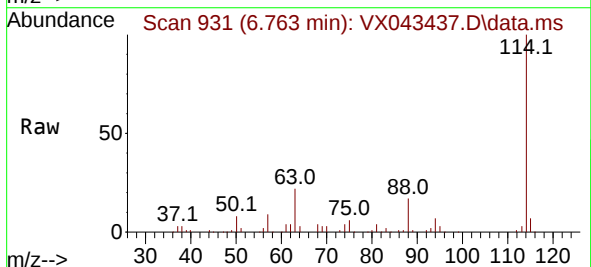
Tgt Ion: 114 Resp: 89451

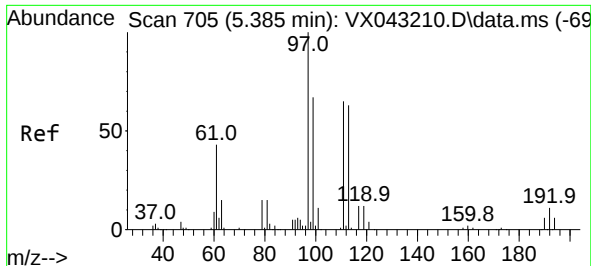
Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.0

88 16.8 0.0 33.0

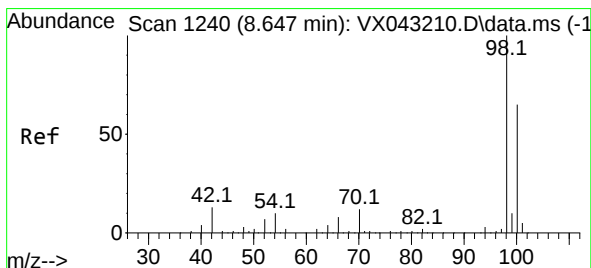
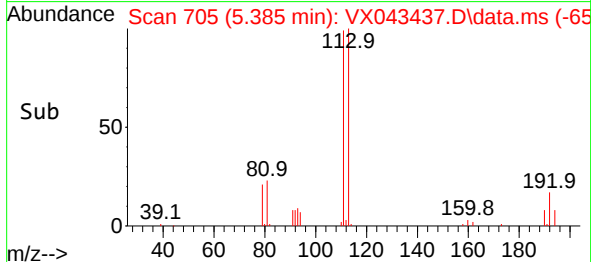
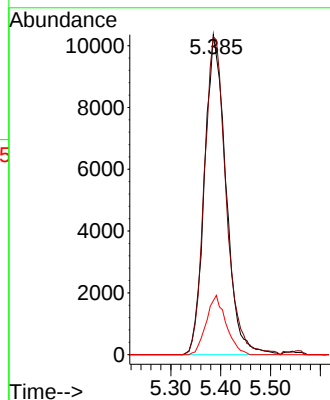
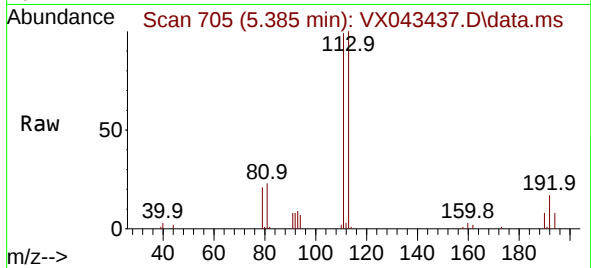




#35
Dibromofluoromethane
Concen: 50.092 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043437.D
Acq: 18 Oct 2024 16:18

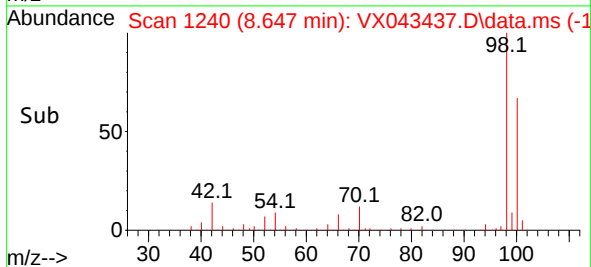
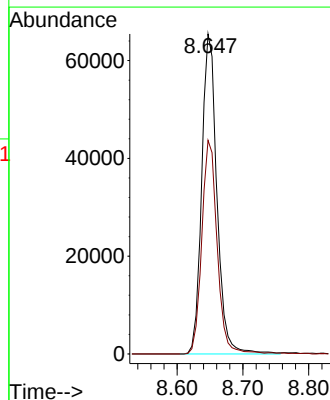
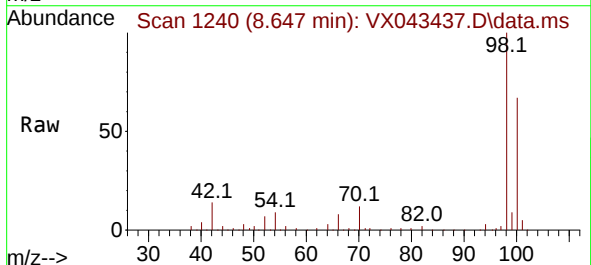
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-GW-98-100

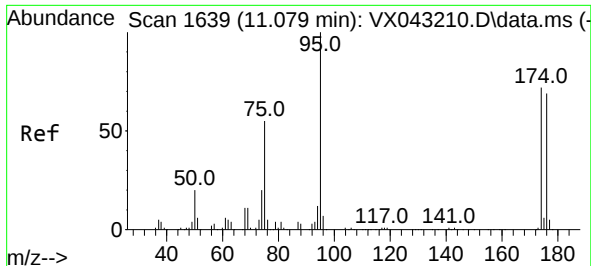
Tgt Ion:113 Resp: 30901
Ion Ratio Lower Upper
113 100
111 100.8 83.4 125.0
192 17.1 14.1 21.1



#50
Toluene-d8
Concen: 49.183 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043437.D
Acq: 18 Oct 2024 16:18

Tgt Ion: 98 Resp: 105143
Ion Ratio Lower Upper
98 100
100 67.8 52.4 78.6

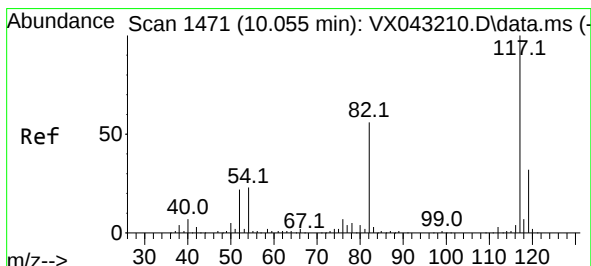
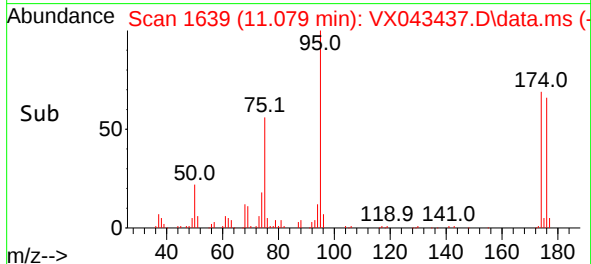
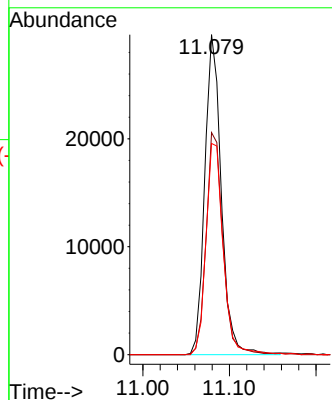
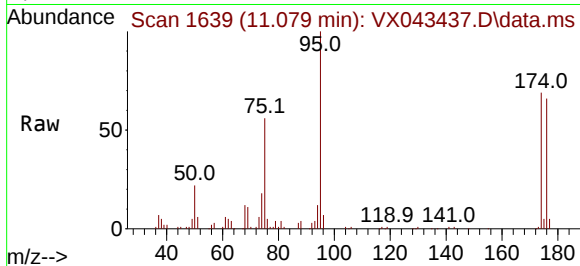




#62
4-Bromofluorobenzene
Concen: 50.562 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043437.D
Acq: 18 Oct 2024 16:18

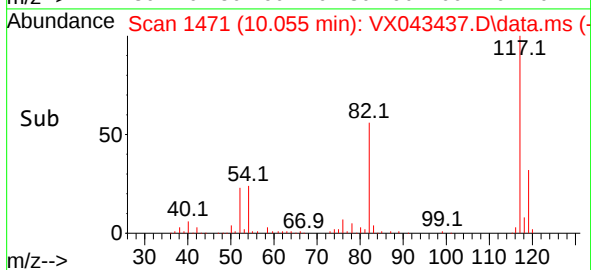
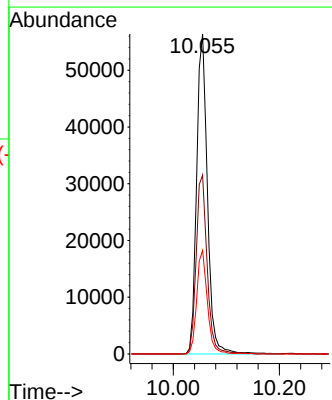
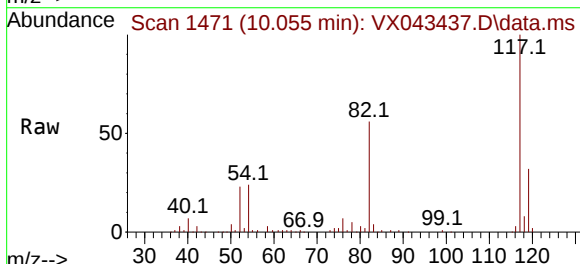
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-GW-98-100

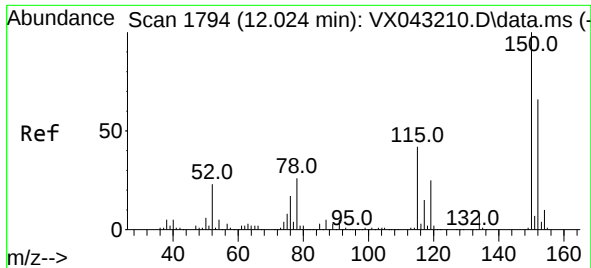
Tgt Ion: 95 Resp: 39269
Ion Ratio Lower Upper
95 100
174 70.7 0.0 145.0
176 69.4 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043437.D
Acq: 18 Oct 2024 16:18

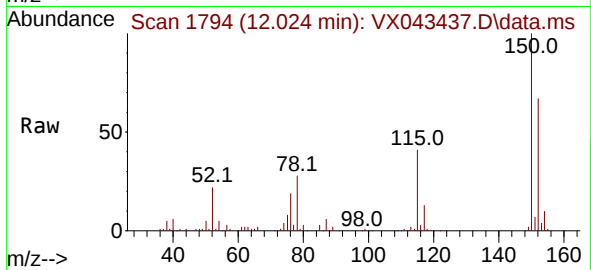
Tgt Ion: 117 Resp: 79434
Ion Ratio Lower Upper
117 100
82 56.0 45.0 67.6
119 32.4 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043437.D
 Acq: 18 Oct 2024 16:18

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190-GW-98-100



Tgt Ion:152 Resp: 33675
 Ion Ratio Lower Upper
 152 100
 115 63.2 44.1 132.3
 150 155.7 0.0 347.4

