

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101824\
 Data File : VX043438.D
 Acq On : 18 Oct 2024 16:42
 Operator : JC/MD
 Sample : P4438-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190-158-160

Quant Time: Oct 18 23:23:00 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)

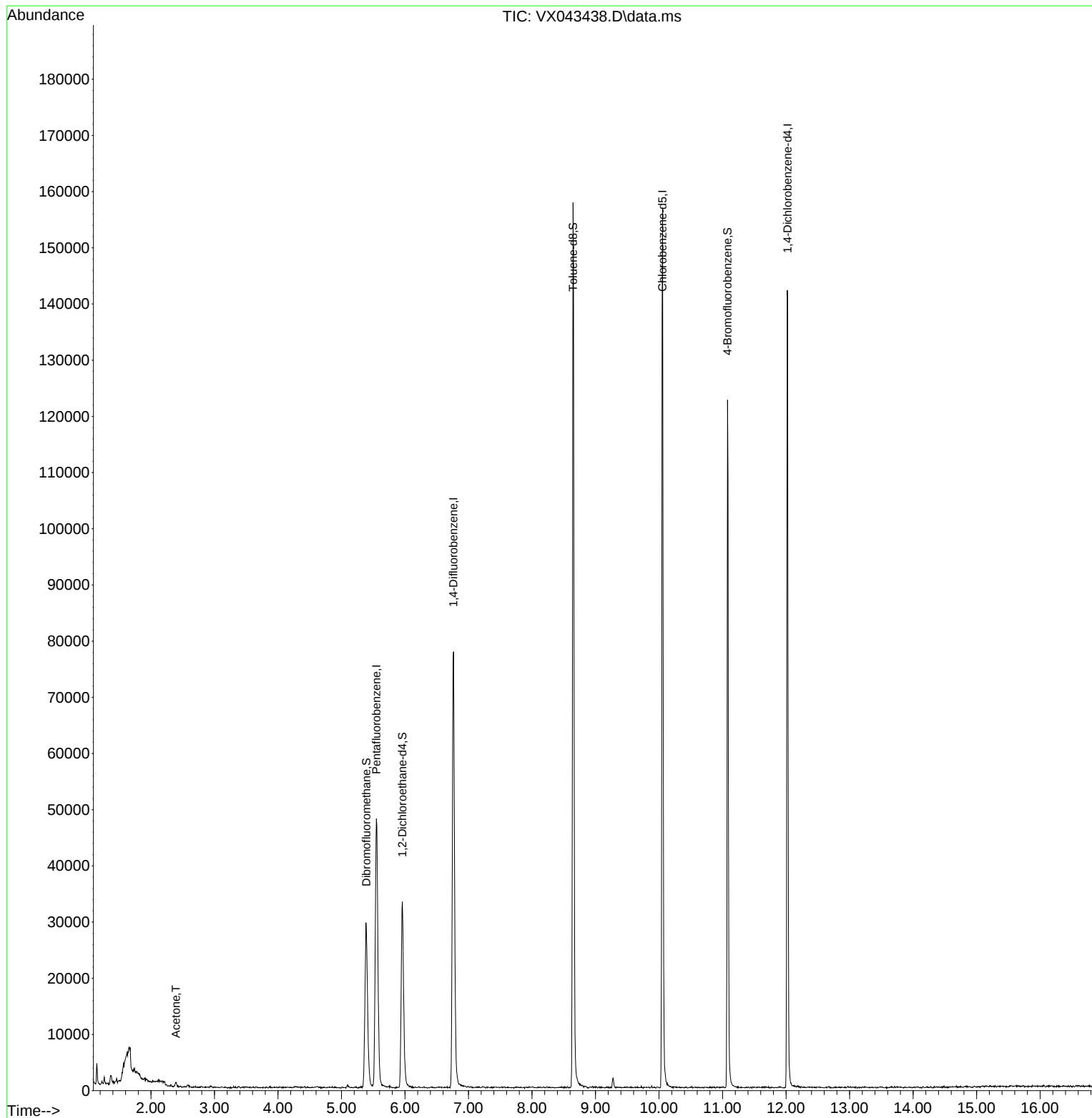
Internal Standards						
1) Pentafluorobenzene	5.550	168	44284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	80975	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	70003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	29899	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	34162	47.236	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.480%
35) Dibromofluoromethane	5.391	113	25245	45.207	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.420%
50) Toluene-d8	8.647	98	95684	49.443	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.880%
62) 4-Bromofluorobenzene	11.079	95	34351	48.859	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.720%
Target Compounds						
16) Acetone	2.392	43	973	3.222	ug/l	Qvalue 99

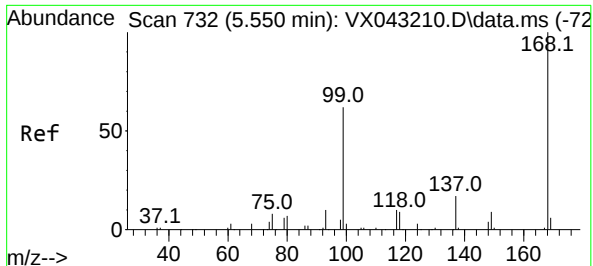
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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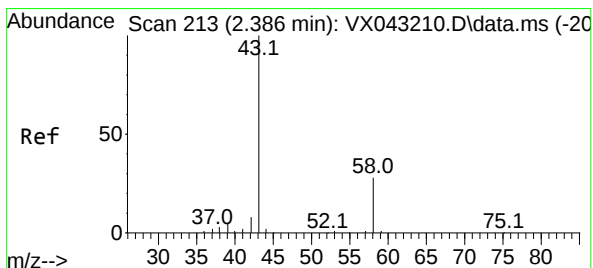
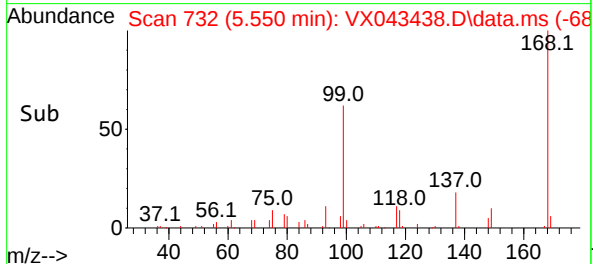
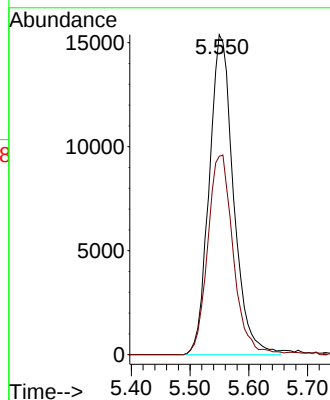
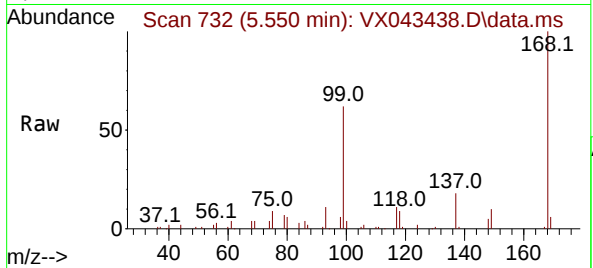




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043438.D
Acq: 18 Oct 2024 16:42

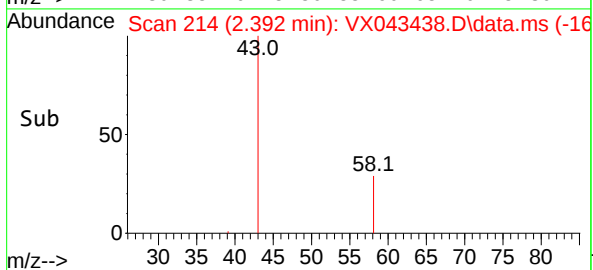
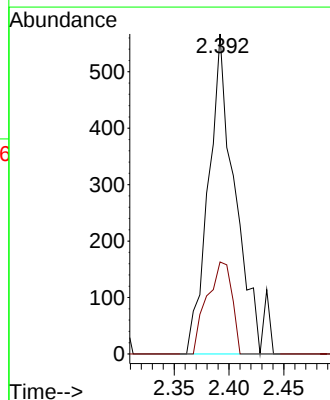
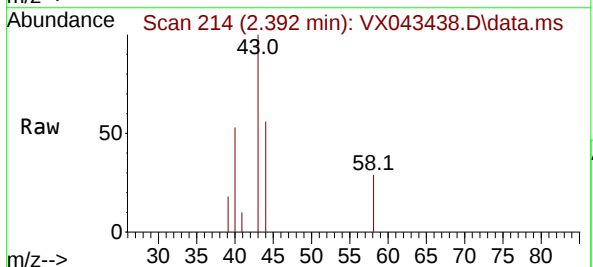
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-158-160

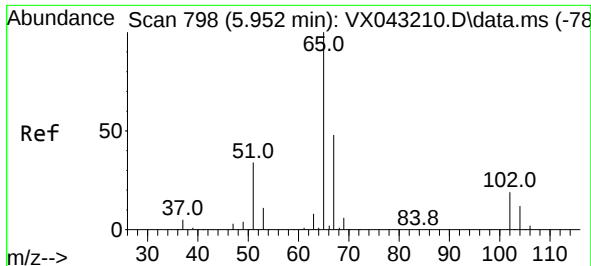
Tgt Ion:168 Resp: 44284
Ion Ratio Lower Upper
168 100
99 62.0 49.7 74.5



#16
Acetone
Concen: 3.222 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043438.D
Acq: 18 Oct 2024 16:42

Tgt Ion: 43 Resp: 973
Ion Ratio Lower Upper
43 100
58 28.7 22.6 33.8

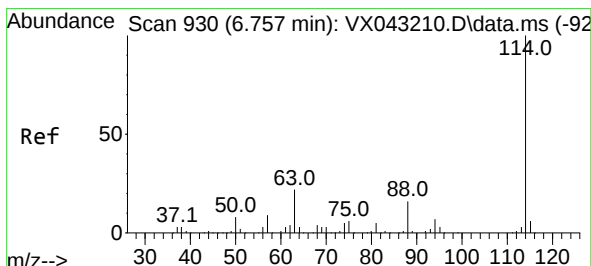
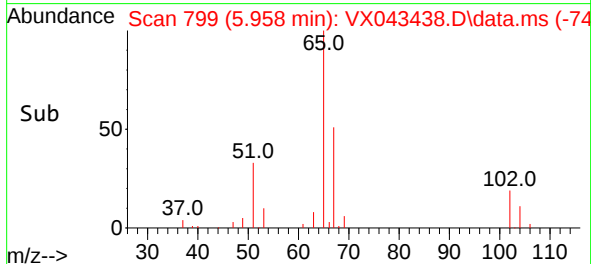
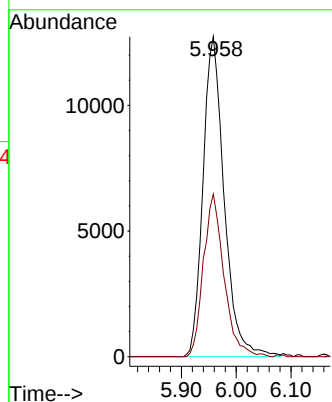
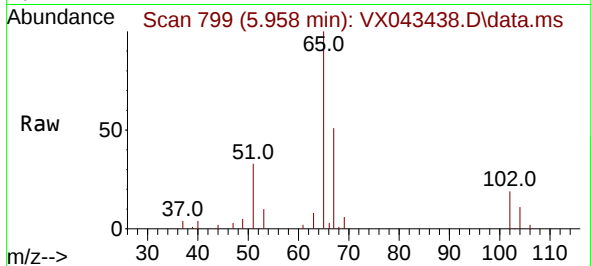




#33
 1,2-Dichloroethane-d4
 Concen: 47.236 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX043438.D
 Acq: 18 Oct 2024 16:42

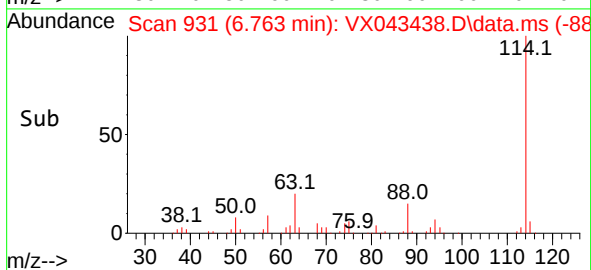
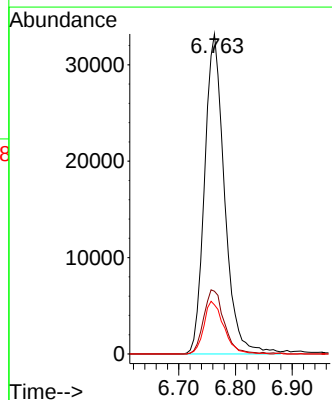
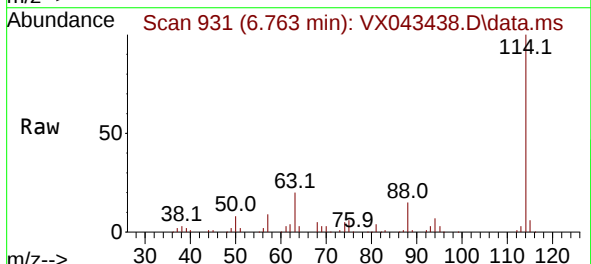
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190-158-160

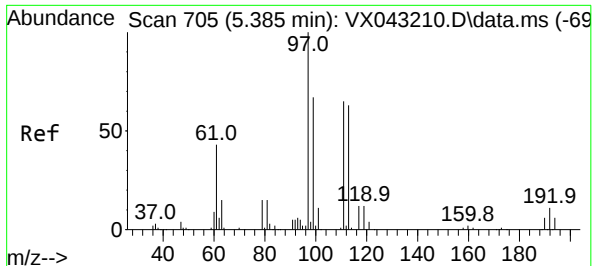
Tgt Ion: 65 Resp: 34162
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX043438.D
 Acq: 18 Oct 2024 16:42

Tgt Ion: 114 Resp: 80975
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 43.0
 88 15.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 45.207 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX043438.D

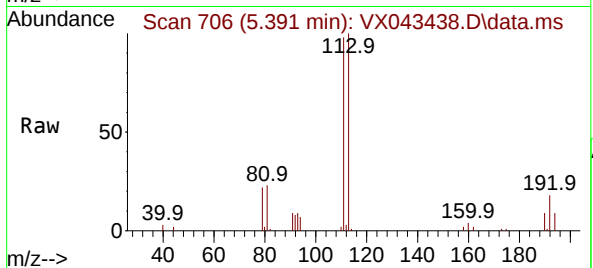
Acq: 18 Oct 2024 16:42

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190-158-160



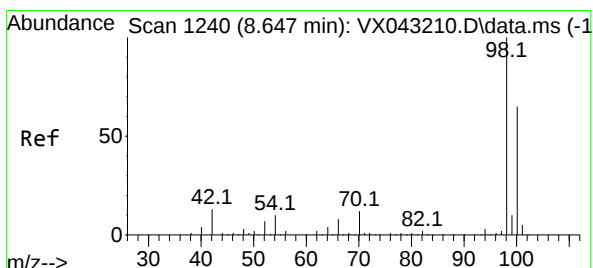
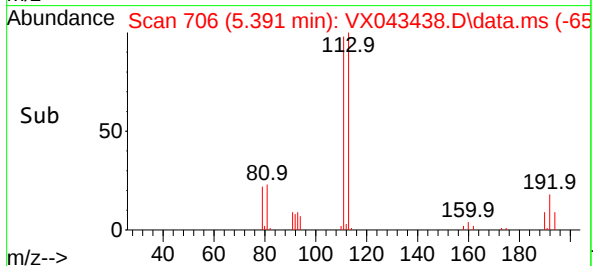
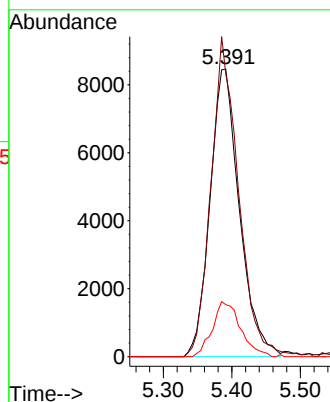
Tgt Ion:113 Resp: 25245

Ion Ratio Lower Upper

113 100

111 104.0 83.4 125.0

192 18.3 14.1 21.1



#50

Toluene-d8

Concen: 49.443 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043438.D

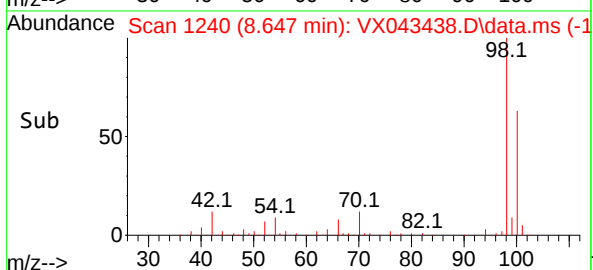
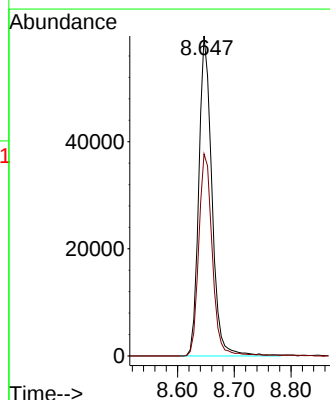
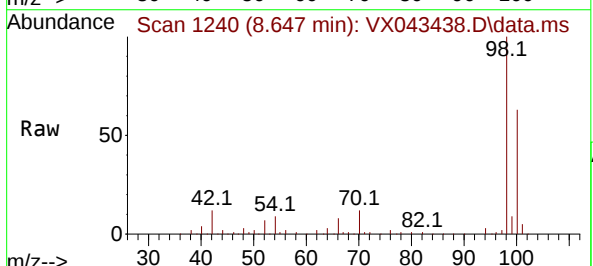
Acq: 18 Oct 2024 16:42

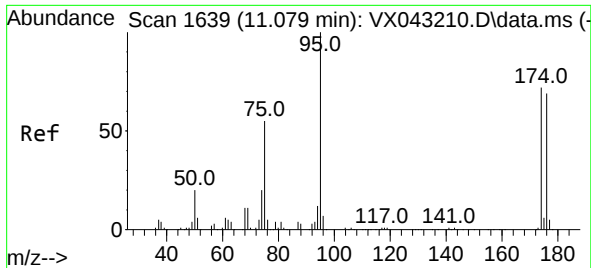
Tgt Ion: 98 Resp: 95684

Ion Ratio Lower Upper

98 100

100 65.2 52.4 78.6

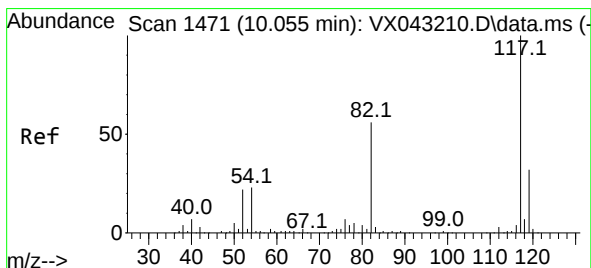
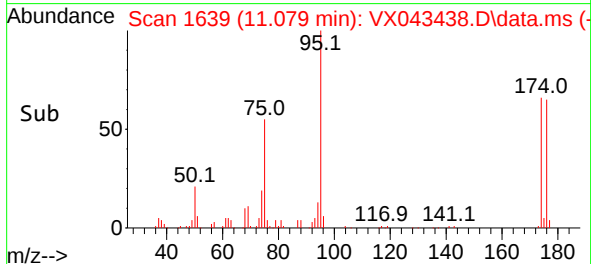
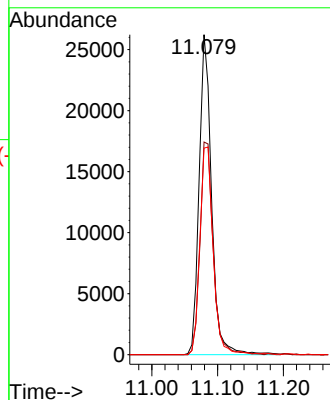
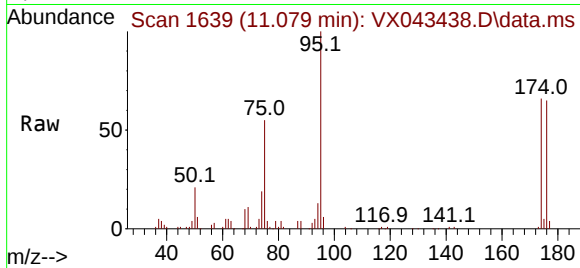




#62
4-Bromofluorobenzene
Concen: 48.859 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043438.D
Acq: 18 Oct 2024 16:42

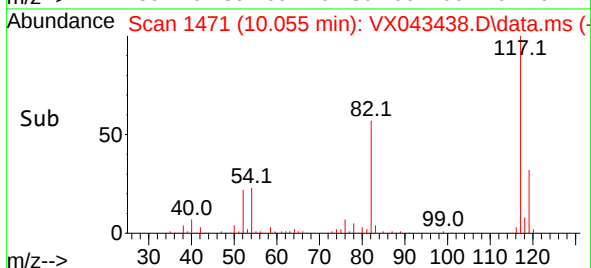
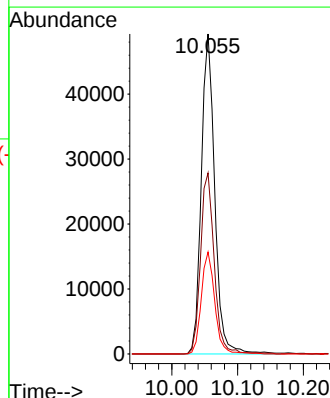
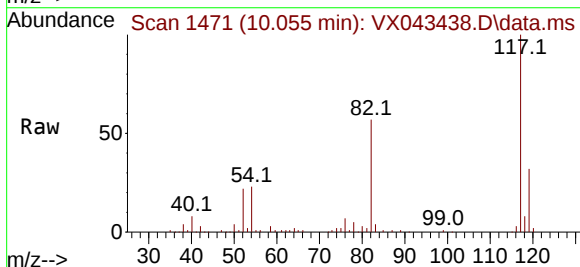
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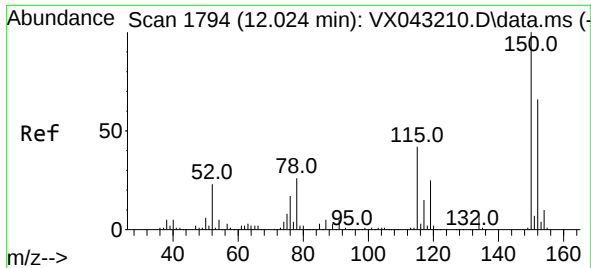
Tgt Ion:	95	Resp:	34351
Ion	Ratio	Lower	Upper
95	100		
174	70.5	0.0	145.0
176	69.5	0.0	143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043438.D
Acq: 18 Oct 2024 16:42

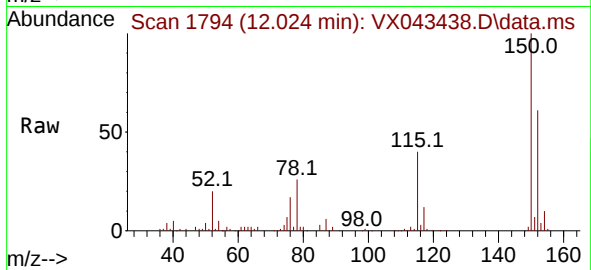
Tgt Ion:	117	Resp:	70003
Ion	Ratio	Lower	Upper
117	100		
82	56.5	45.0	67.6
119	31.9	25.3	37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043438.D
 Acq: 18 Oct 2024 16:42

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190-158-160



Tgt Ion:152 Resp: 29899
 Ion Ratio Lower Upper
 152 100
 115 65.4 44.1 132.3
 150 158.3 0.0 347.4

