

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101824\
 Data File : VX043439.D
 Acq On : 18 Oct 2024 17:05
 Operator : JC/MD
 Sample : P4438-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190-GW-198-200

Quant Time: Oct 18 23:23:30 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)

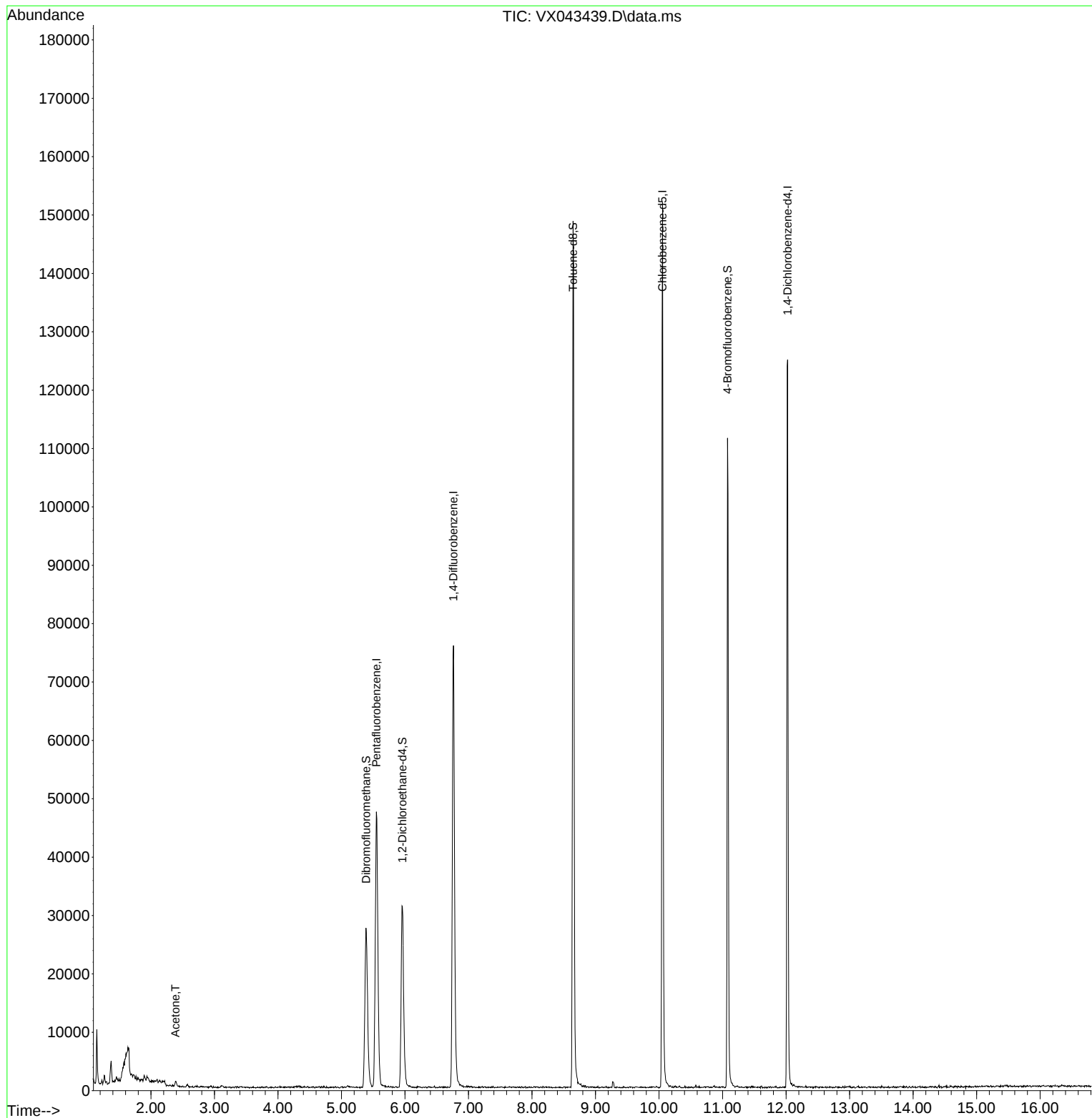
Internal Standards						
1) Pentafluorobenzene	5.550	168	42154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	78457	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	66647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	26723	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	33744	49.015	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.040%
35) Dibromofluoromethane	5.385	113	24784	45.805	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.620%
50) Toluene-d8	8.647	98	92320	49.236	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.480%
62) 4-Bromofluorobenzene	11.079	95	31521	46.273	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.540%
Target Compounds						
16) Acetone	2.386	43	1181	4.108	ug/l	Qvalue 95

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

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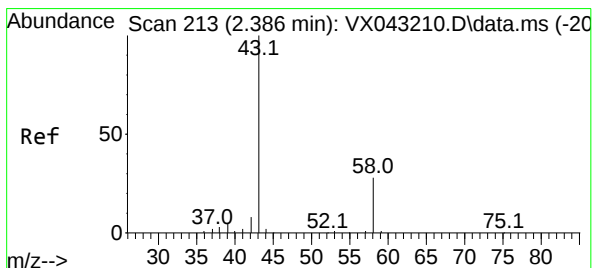
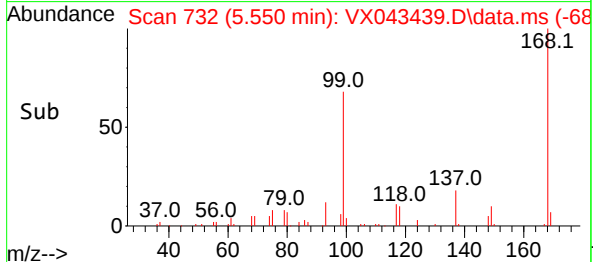
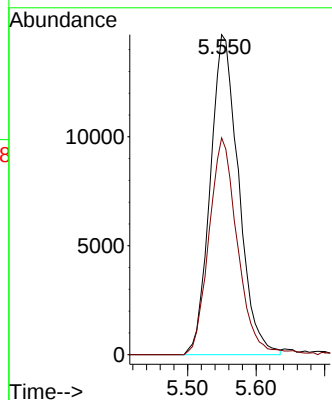
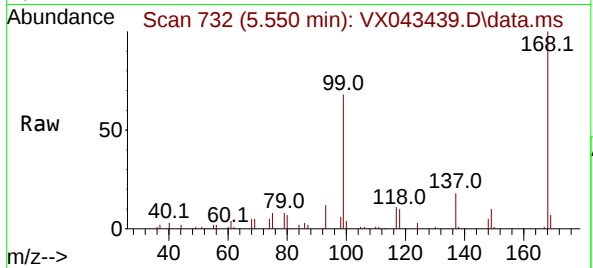




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043439.D
Acq: 18 Oct 2024 17:05

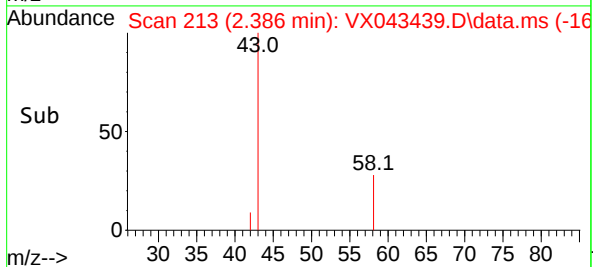
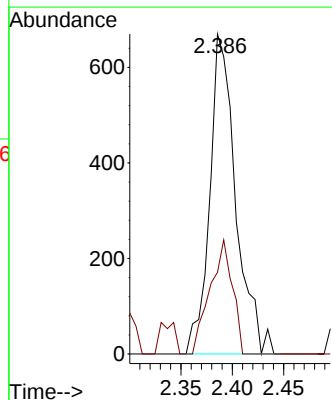
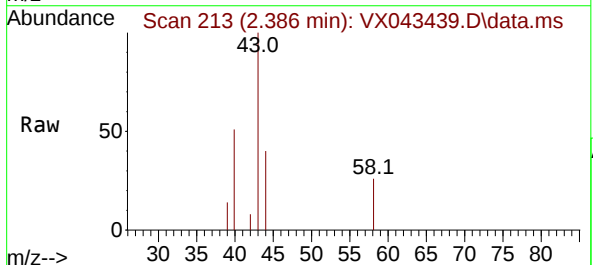
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-GW-198-200

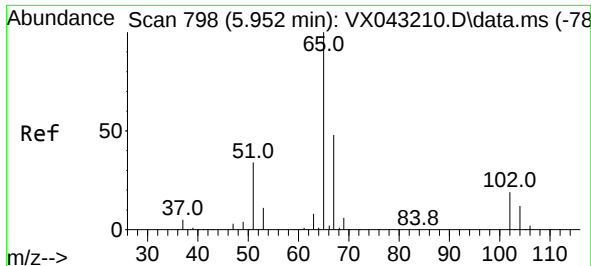
Tgt Ion:168 Resp: 42154
Ion Ratio Lower Upper
168 100
99 67.7 49.7 74.5



#16
Acetone
Concen: 4.108 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043439.D
Acq: 18 Oct 2024 17:05

Tgt Ion: 43 Resp: 1181
Ion Ratio Lower Upper
43 100
58 25.5 22.6 33.8

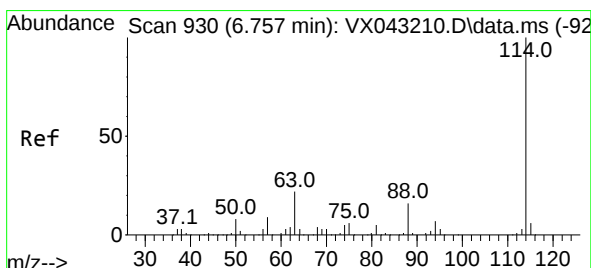
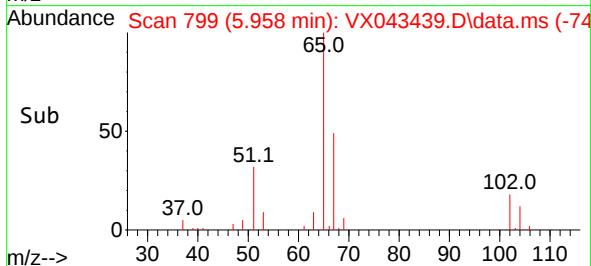
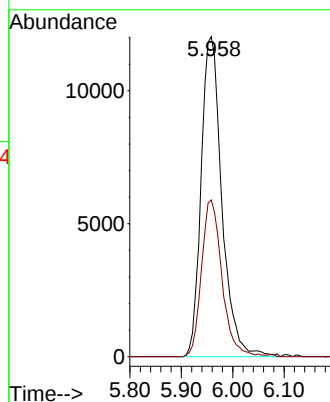
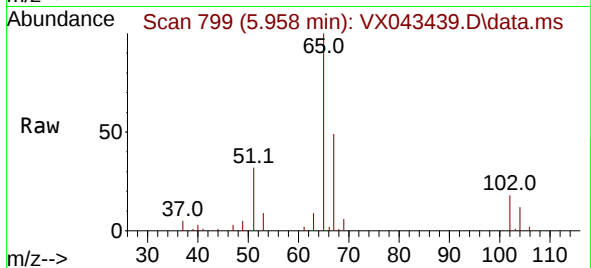




#33
 1,2-Dichloroethane-d4
 Concen: 49.015 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX043439.D
 Acq: 18 Oct 2024 17:05

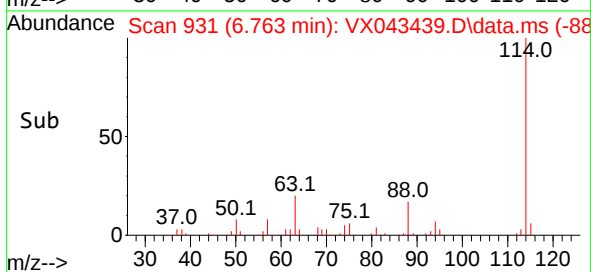
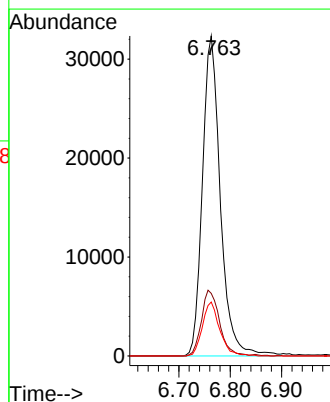
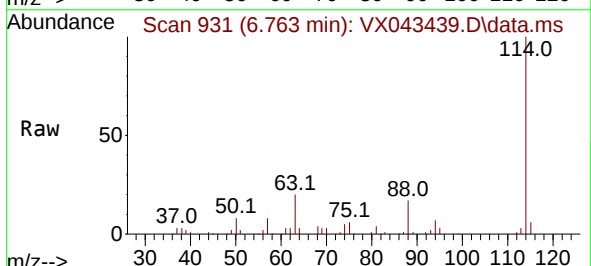
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190-GW-198-200

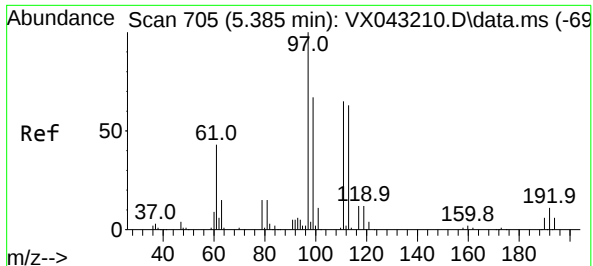
Tgt Ion: 65 Resp: 33744
 Ion Ratio Lower Upper
 65 100
 67 48.3 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX043439.D
 Acq: 18 Oct 2024 17:05

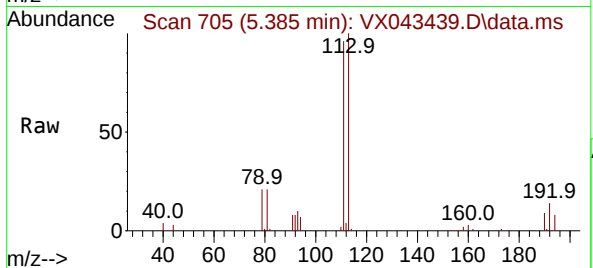
Tgt Ion: 114 Resp: 78457
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 43.0
 88 16.9 0.0 33.0



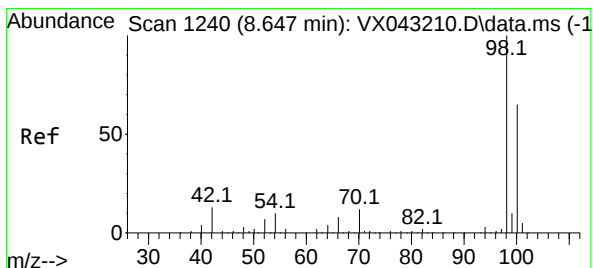
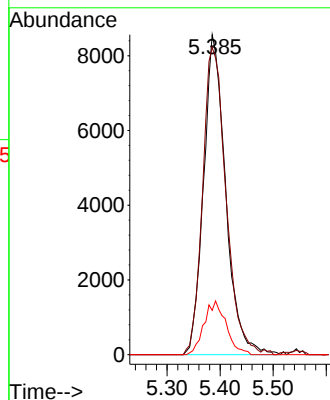
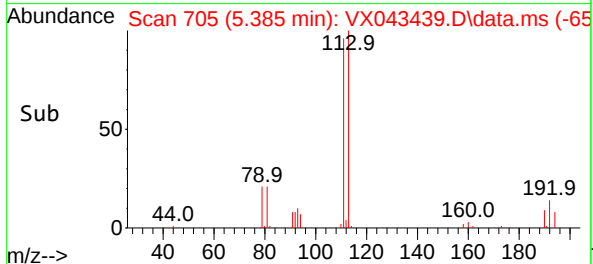


#35
 Dibromofluoromethane
 Concen: 45.805 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX043439.D
 Acq: 18 Oct 2024 17:05

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190-GW-198-200

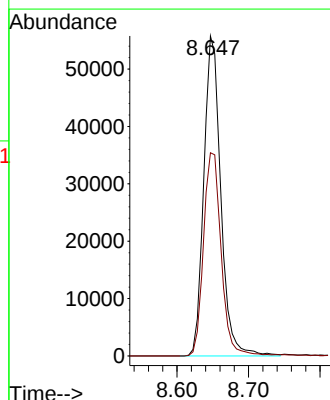
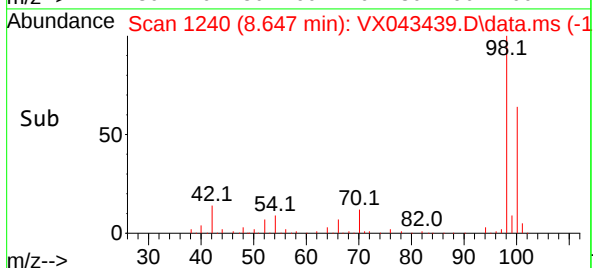
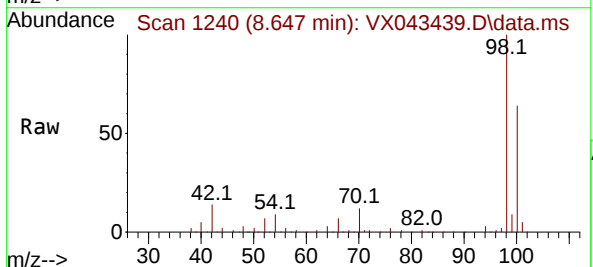


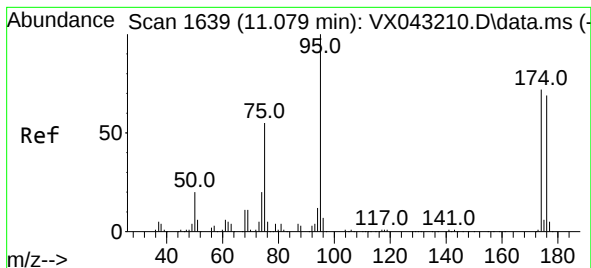
Tgt Ion:	113	Resp:	24784
Ion	Ratio	Lower	Upper
113	100		
111	101.1	83.4	125.0
192	16.8	14.1	21.1



#50
 Toluene-d8
 Concen: 49.236 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX043439.D
 Acq: 18 Oct 2024 17:05

Tgt Ion:	98	Resp:	92320
Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.4	78.6

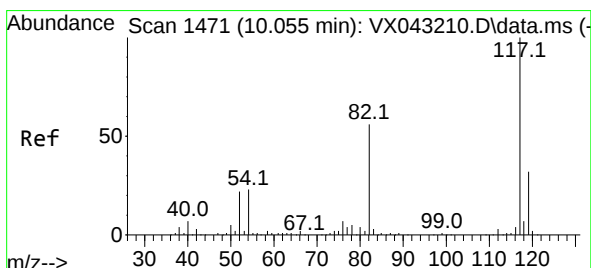
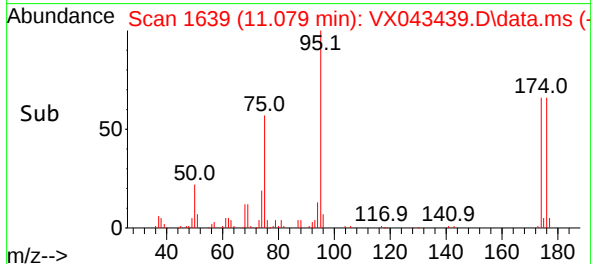
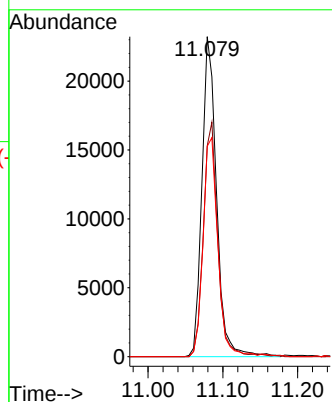
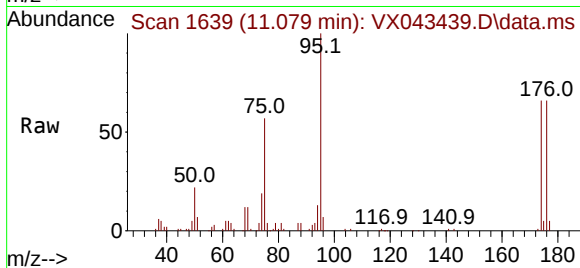




#62
4-Bromofluorobenzene
Concen: 46.273 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043439.D
Acq: 18 Oct 2024 17:05

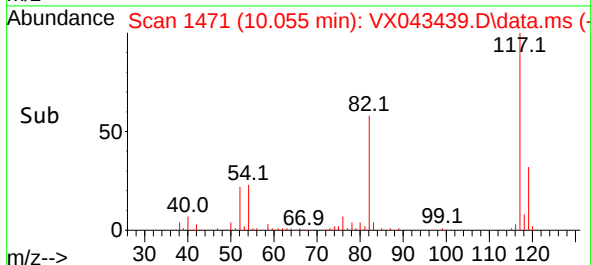
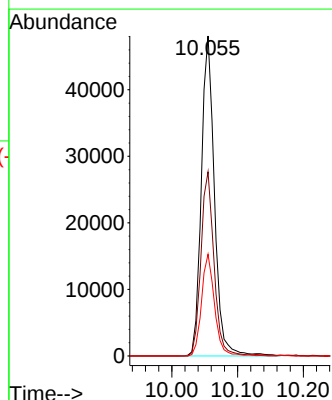
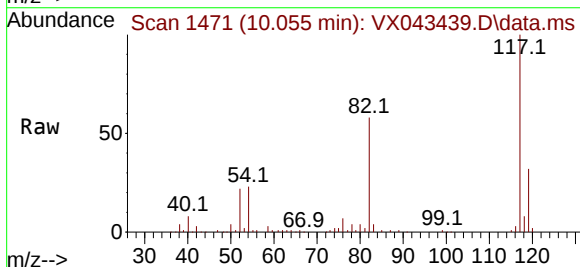
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-GW-198-200

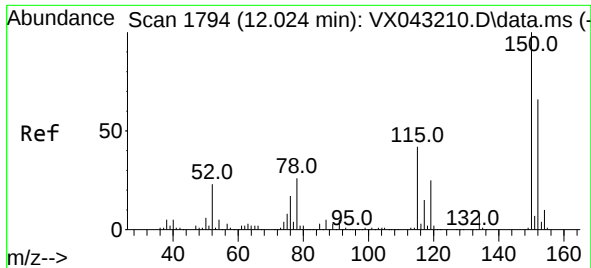
Tgt Ion: 95 Resp: 31521
Ion Ratio Lower Upper
95 100
174 71.3 0.0 145.0
176 69.4 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043439.D
Acq: 18 Oct 2024 17:05

Tgt Ion: 117 Resp: 66647
Ion Ratio Lower Upper
117 100
82 57.5 45.0 67.6
119 31.8 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: VX043439.D

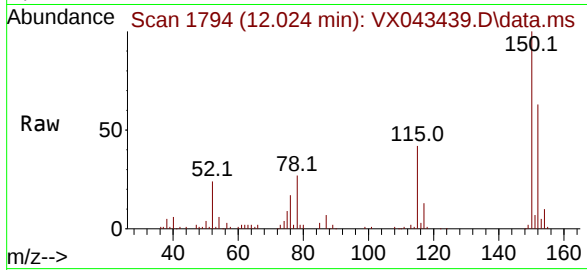
Acq: 18 Oct 2024 17:05

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190-GW-198-200



Tgt Ion:152 Resp: 26723

Ion Ratio Lower Upper

152 100

115 64.8 44.1 132.3

150 158.1 0.0 347.4

