

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113021\
 Data File : VX025397.D
 Acq On : 30 Nov 2021 17:14
 Operator : JC/MD
 Sample : M4867-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW9-TB-20211124

Quant Time: Dec 01 02:22:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

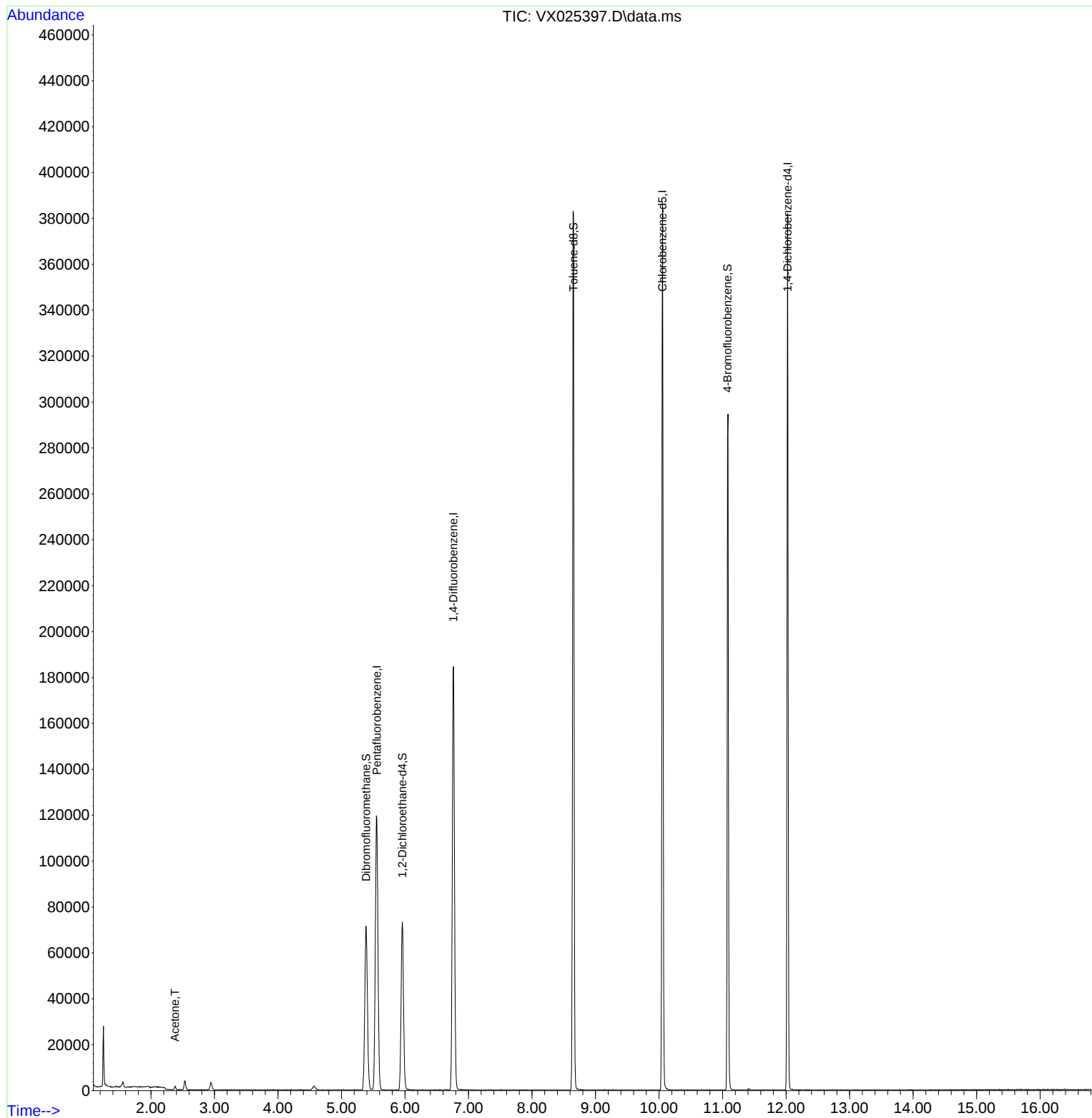
Internal Standards						
1) Pentafluorobenzene	5.555	168	123446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	202016	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68950	52.989	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.980%
35) Dibromofluoromethane	5.385	113	61776	49.839	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.680%
50) Toluene-d8	8.652	98	231750	49.728	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.460%
62) 4-Bromofluorobenzene	11.079	95	81834	46.416	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.840%
Target Compounds						
16) Acetone	2.379	43	1578	2.182	ug/l	Qvalue 96

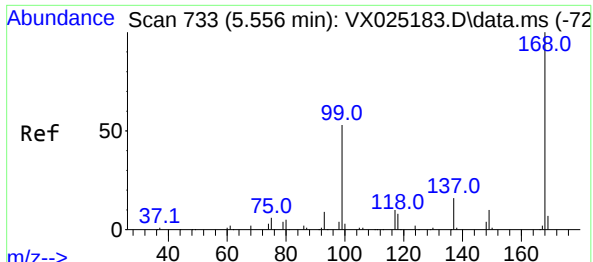
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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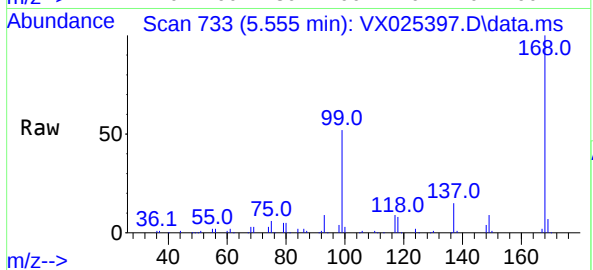
Quant Time: Dec 01 02:22:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
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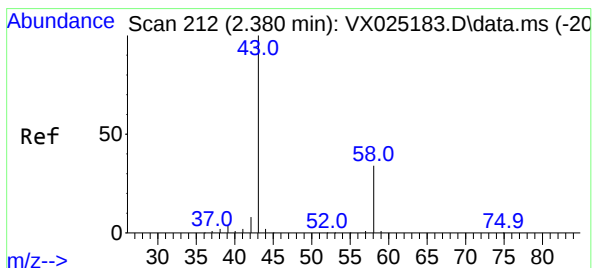
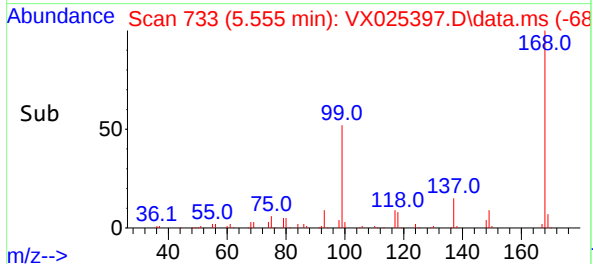
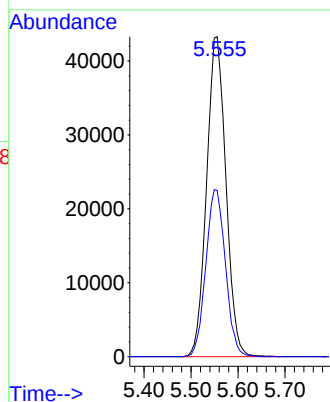


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX025397.D
Acq: 30 Nov 2021 17:14

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW9-TB-20211124

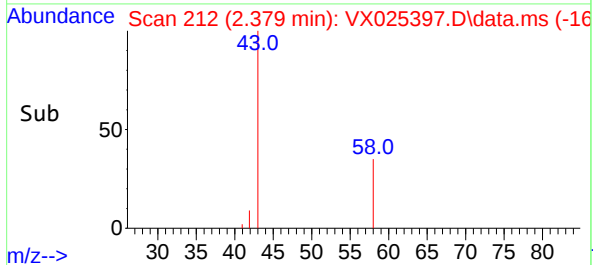
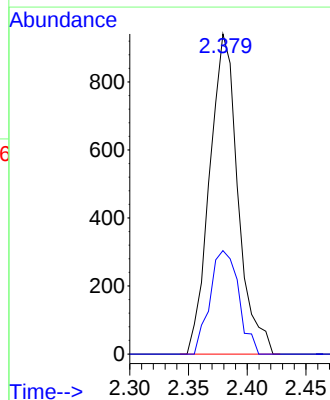
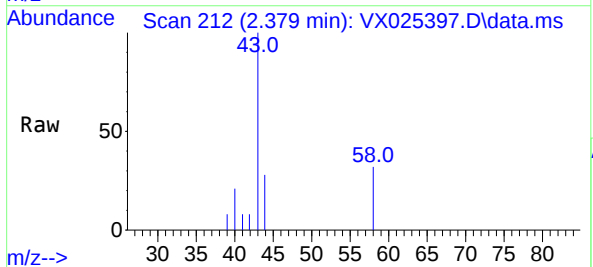


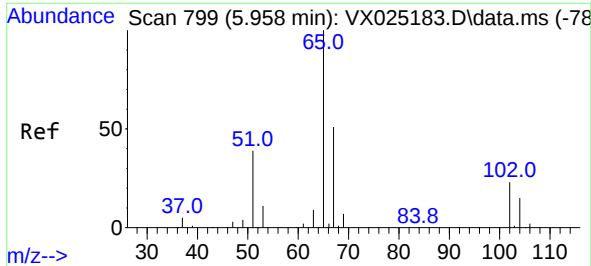
Tgt Ion:168 Resp: 123446
Ion Ratio Lower Upper
168 100
99 52.0 46.4 69.6



#16
Acetone
Concen: 2.182 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX025397.D
Acq: 30 Nov 2021 17:14

Tgt Ion: 43 Resp: 1578
Ion Ratio Lower Upper
43 100
58 32.3 24.0 36.0





#33

1,2-Dichloroethane-d4

Concen: 52.989 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025397.D

Acq: 30 Nov 2021 17:14

Instrument :

MSVOA_X

ClientSampleId :

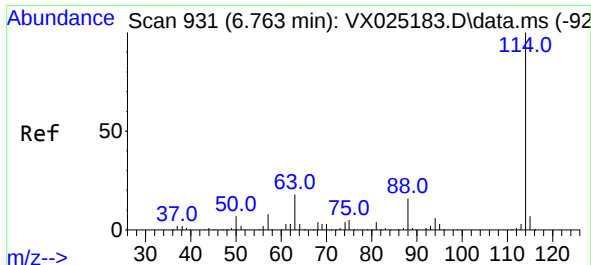
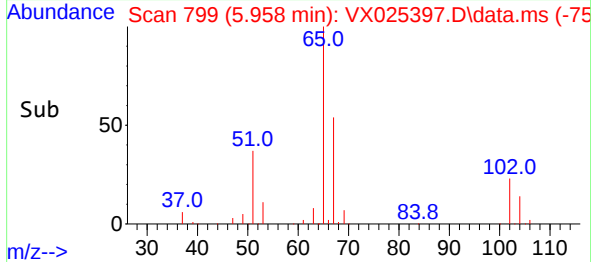
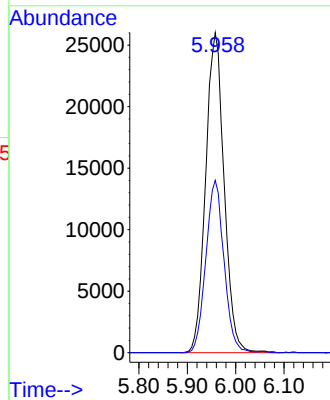
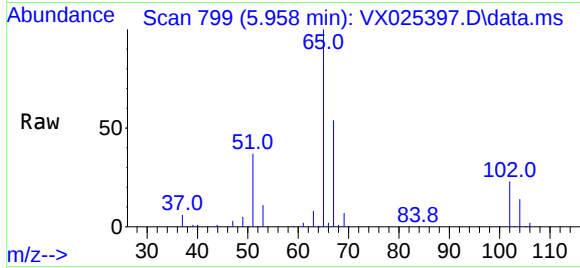
BP-VPB-RW9-TB-20211124

Tgt Ion: 65 Resp: 68950

Ion Ratio Lower Upper

65 100

67 52.8 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025397.D

Acq: 30 Nov 2021 17:14

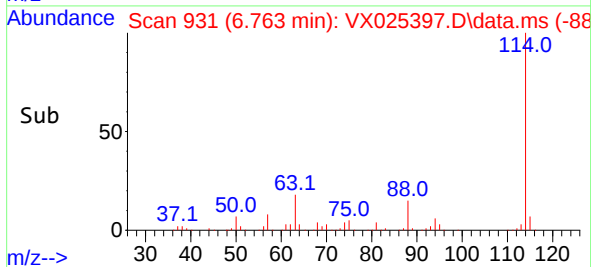
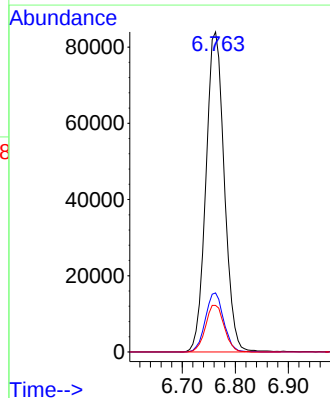
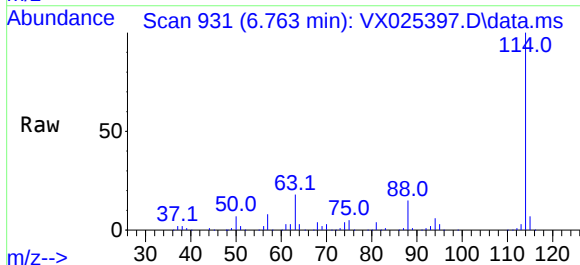
Tgt Ion: 114 Resp: 202016

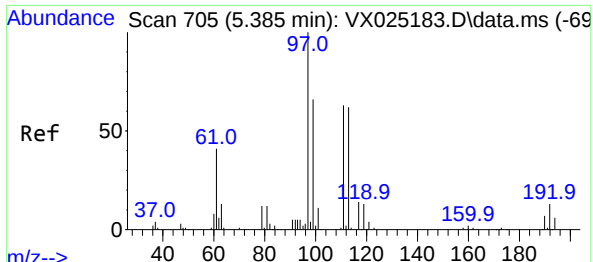
Ion Ratio Lower Upper

114 100

63 18.5 0.0 41.0

88 14.5 0.0 34.8



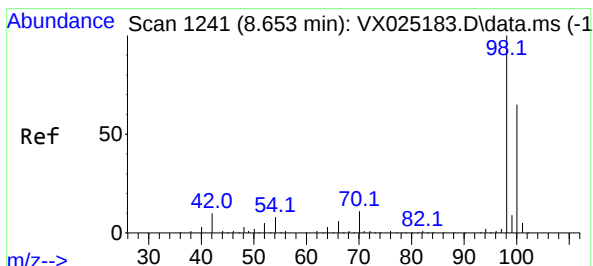
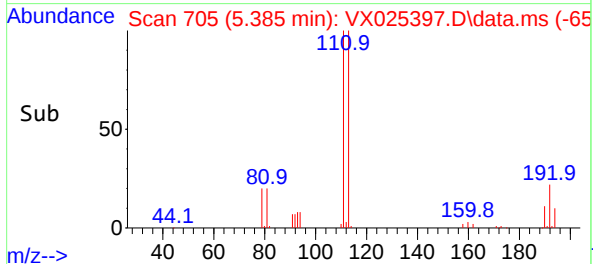
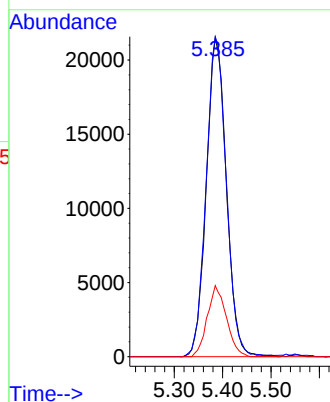
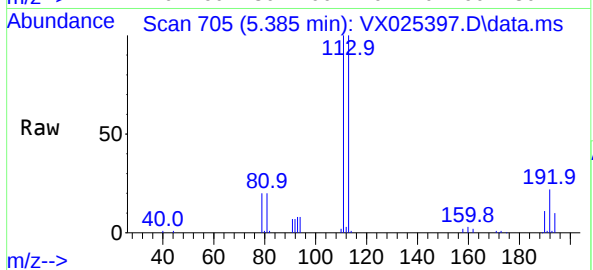


#35
 Dibromofluoromethane
 Concen: 49.839 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX025397.D
 Acq: 30 Nov 2021 17:14

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW9-TB-20211124

Tgt Ion:113 Resp: 61776

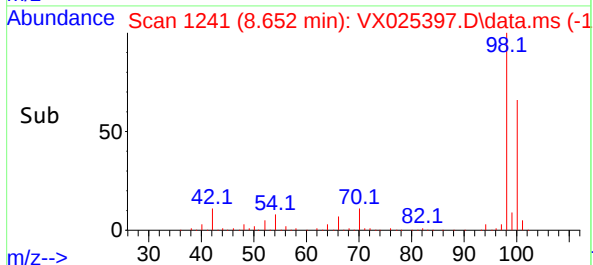
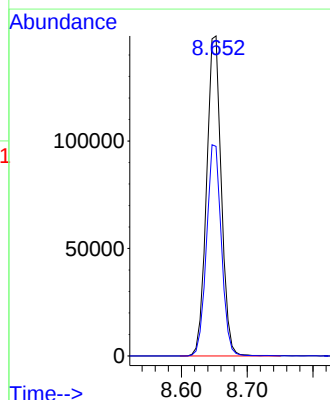
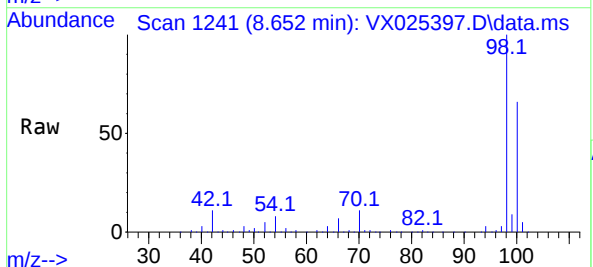
Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.1	123.1
192	21.3	15.6	23.4

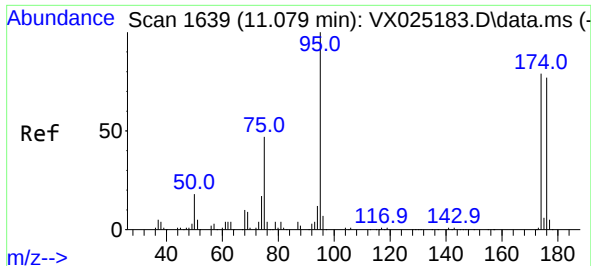


#50
 Toluene-d8
 Concen: 49.728 ug/l
 RT: 8.652 min Scan# 1241
 Delta R.T. -0.001 min
 Lab File: VX025397.D
 Acq: 30 Nov 2021 17:14

Tgt Ion: 98 Resp: 231750

Ion	Ratio	Lower	Upper
98	100		
100	66.5	51.4	77.0

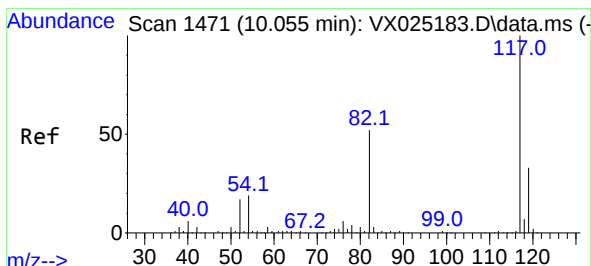
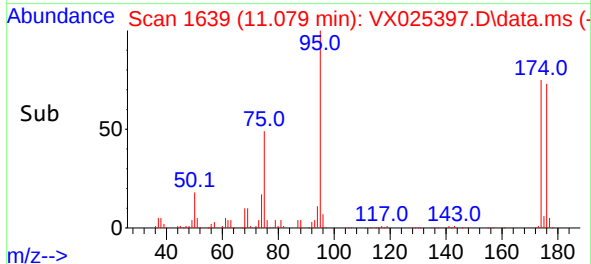
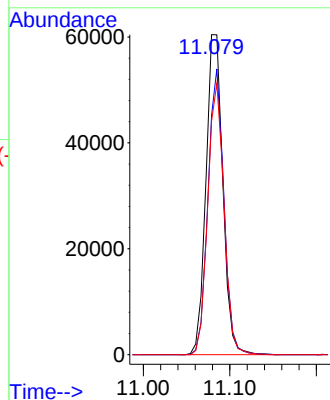
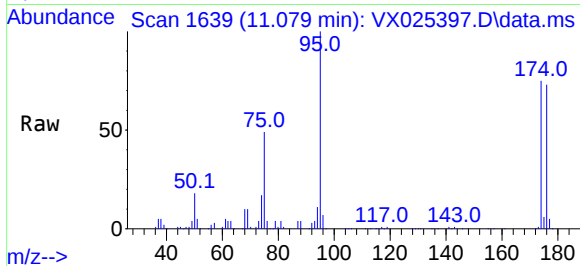




#62
4-Bromofluorobenzene
Concen: 46.416 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX025397.D
Acq: 30 Nov 2021 17:14

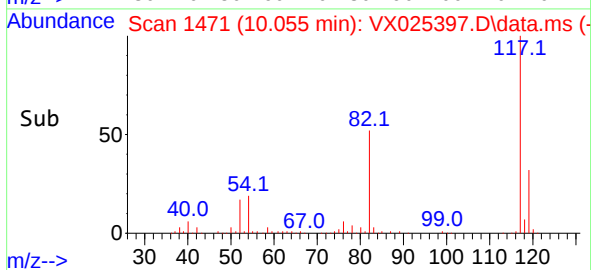
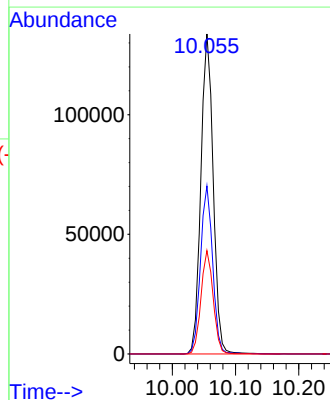
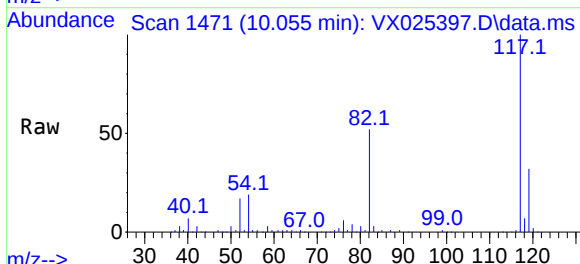
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW9-TB-20211124

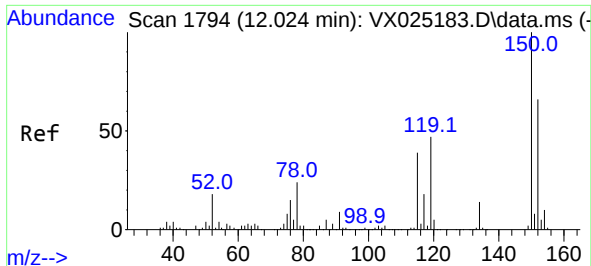
Tgt Ion:	95	Resp:	81834
Ion	Ratio	Lower	Upper
95	100		
174	84.3	0.0	158.0
176	81.6	0.0	153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025397.D
Acq: 30 Nov 2021 17:14

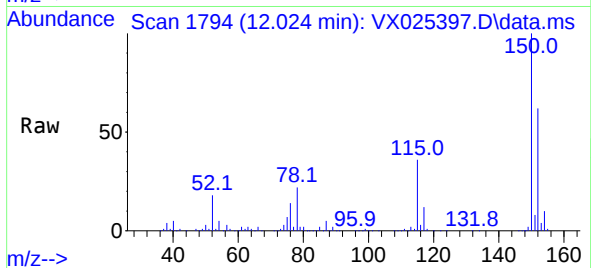
Tgt Ion:	117	Resp:	181602
Ion	Ratio	Lower	Upper
117	100		
82	52.5	44.6	67.0
119	32.3	24.8	37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025397.D
 Acq: 30 Nov 2021 17:14

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW9-TB-20211124



Tgt Ion:152 Resp: 80511
 Ion Ratio Lower Upper
 152 100
 115 56.9 43.3 129.8
 150 157.5 0.0 351.2

