

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012023\
 Data File : VX033824.D
 Acq On : 20 Jan 2023 13:35
 Operator : JC/MD
 Sample : 01242-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-218-220

Quant Time: Jan 21 04:43:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

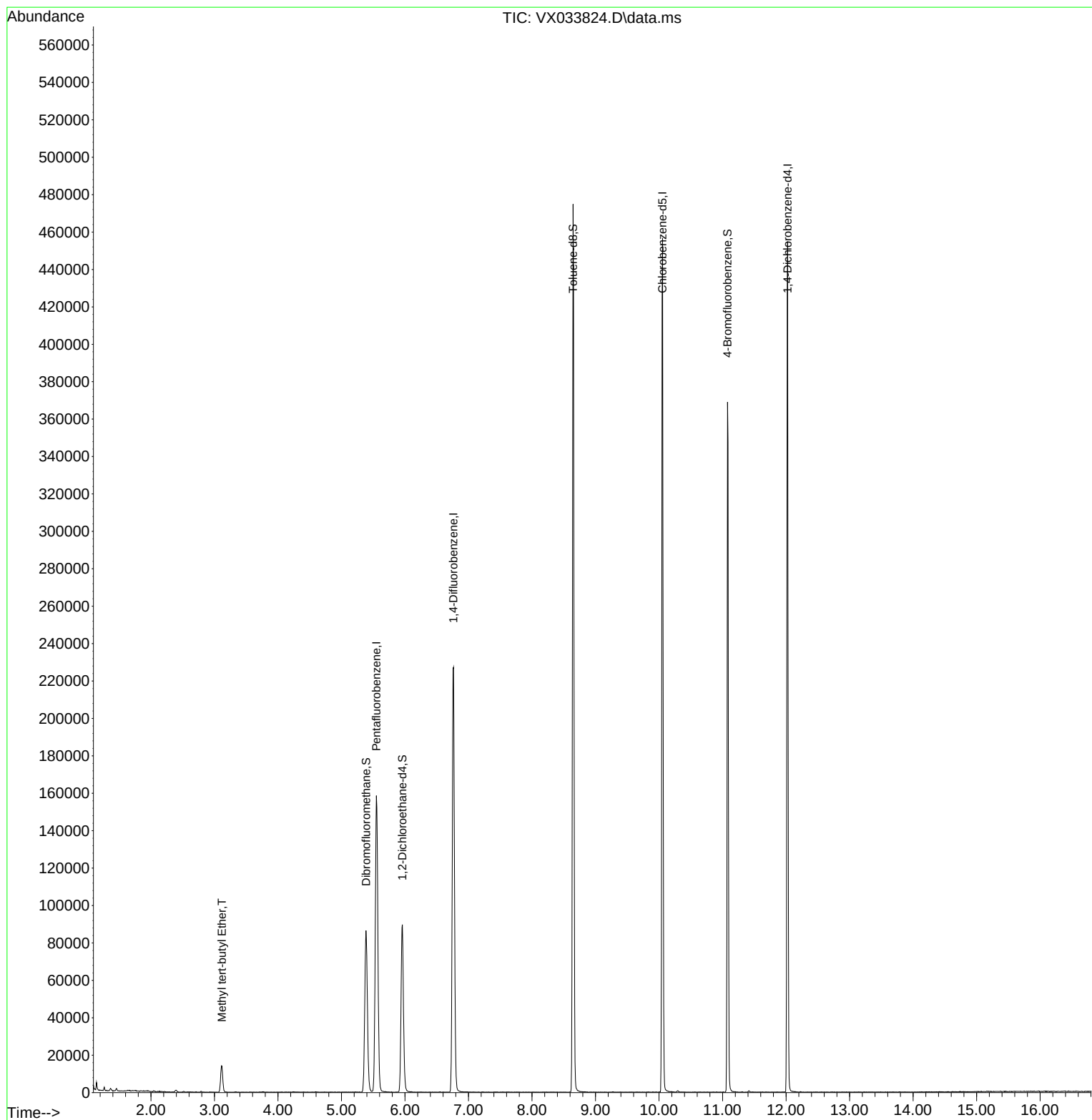
Internal Standards						
1) Pentafluorobenzene	5.550	168	171997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	251047	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84582	46.705	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.420%
35) Dibromofluoromethane	5.385	113	75826	48.642	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.280%
50) Toluene-d8	8.647	98	285495	50.265	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.540%
62) 4-Bromofluorobenzene	11.079	95	98604	46.759	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.520%
Target Compounds						
19) Methyl tert-butyl Ether	3.117	73	15756	3.242	ug/l	Qvalue 95

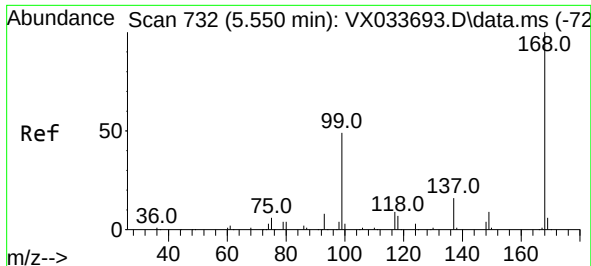
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012023\
Data File : VX033824.D
Acq On : 20 Jan 2023 13:35
Operator : JC/MD
Sample : 01242-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-218-220

Quant Time: Jan 21 04:43:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

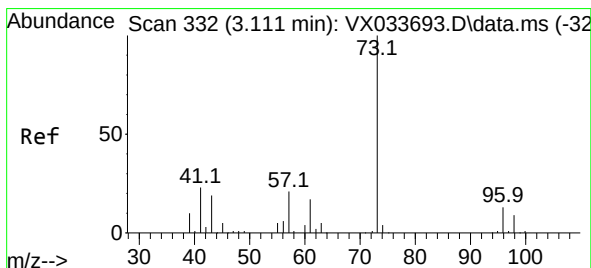
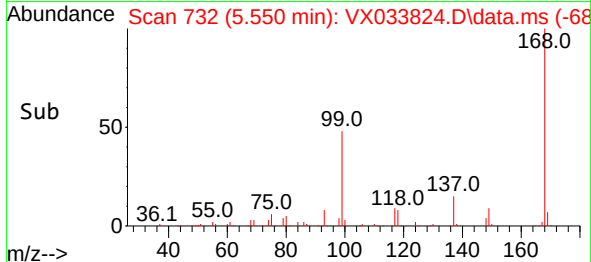
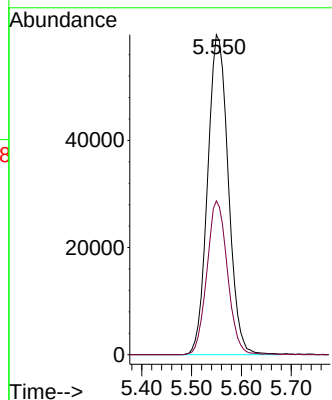
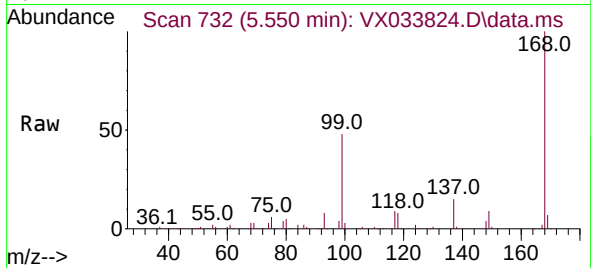




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033824.D
Acq: 20 Jan 2023 13:35

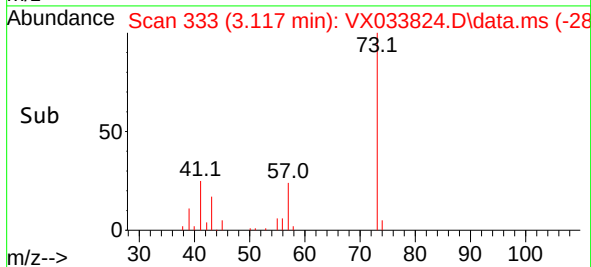
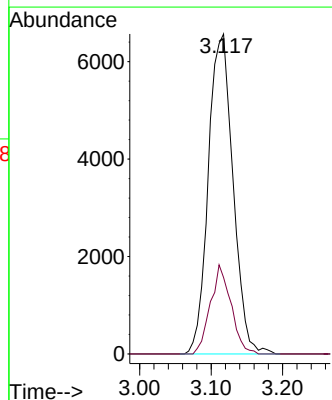
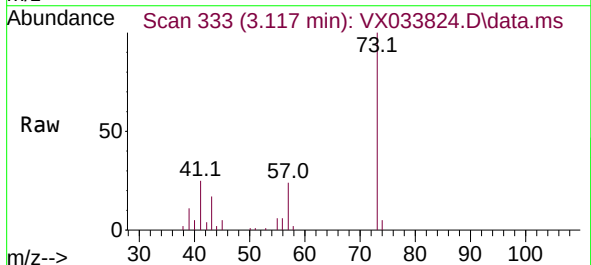
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-218-220

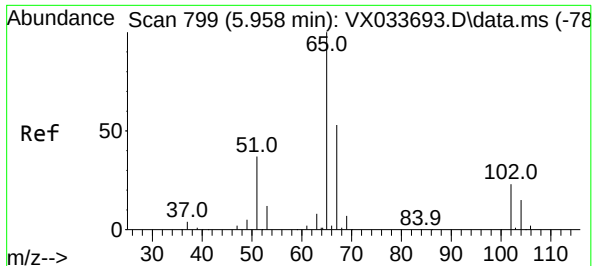
Tgt Ion:168 Resp: 171997
Ion Ratio Lower Upper
168 100
99 48.0 39.6 59.4



#19
Methyl tert-butyl Ether
Concen: 3.242 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX033824.D
Acq: 20 Jan 2023 13:35

Tgt Ion: 73 Resp: 15756
Ion Ratio Lower Upper
73 100
57 23.9 17.4 26.0





#33

1,2-Dichloroethane-d4

Concen: 46.705 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX033824.D

Acq: 20 Jan 2023 13:35

Instrument :

MSVOA_X

ClientSampleId :

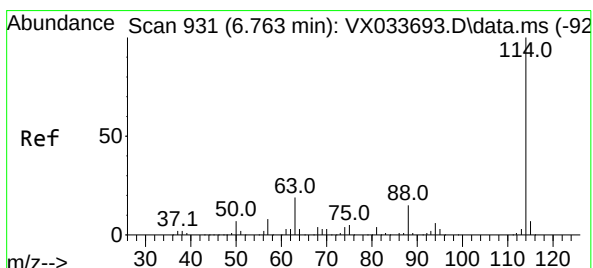
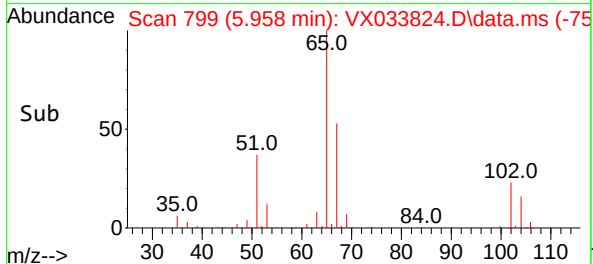
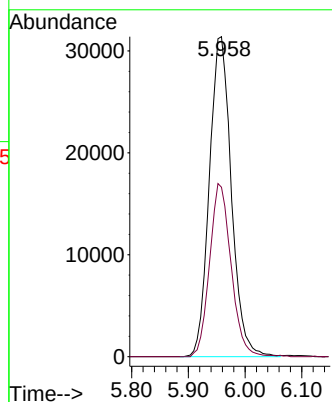
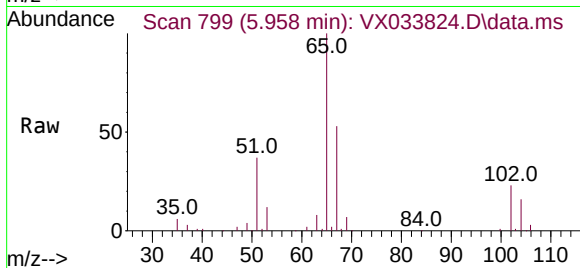
BP-VPB-RW10-GW-218-220

Tgt Ion: 65 Resp: 84582

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033824.D

Acq: 20 Jan 2023 13:35

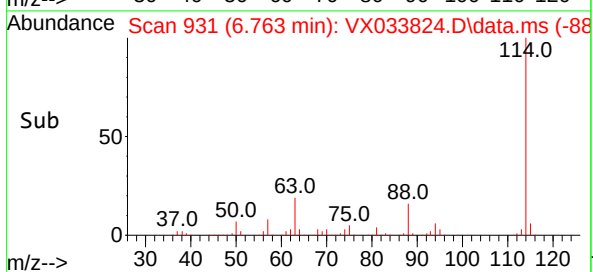
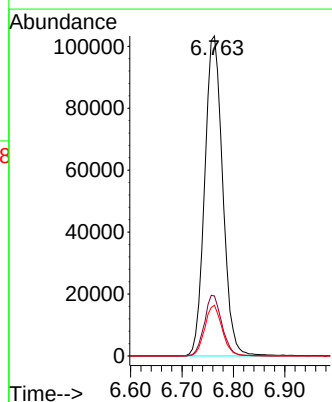
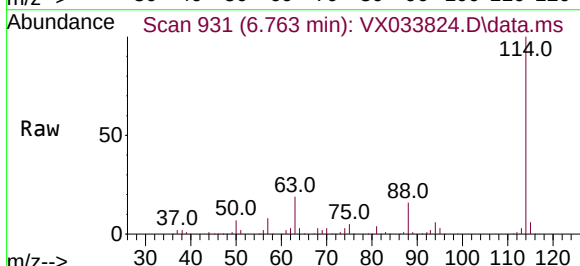
Tgt Ion: 114 Resp: 251047

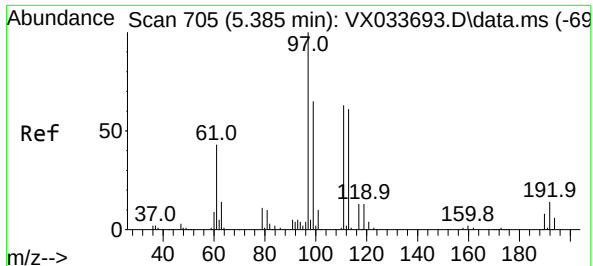
Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.4

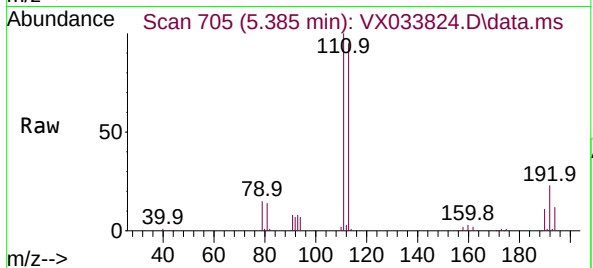
88 15.8 0.0 30.6



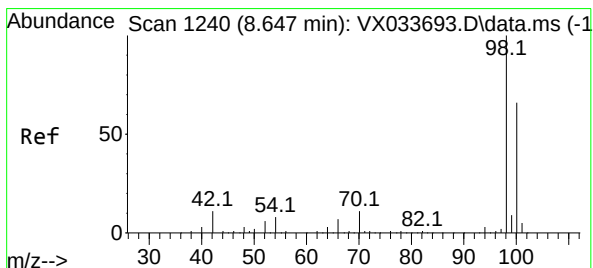
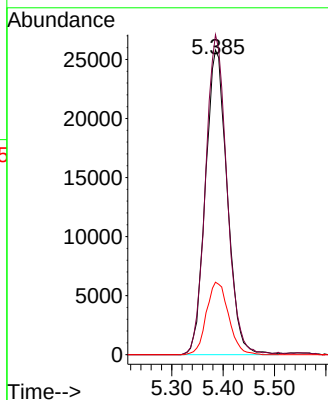
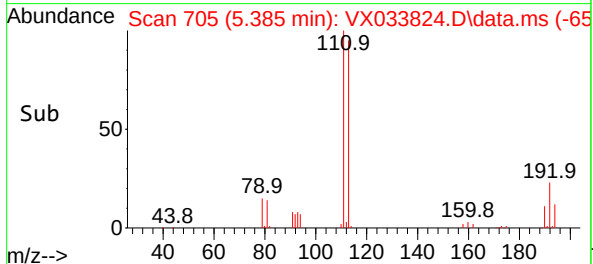


#35
Dibromofluoromethane
Concen: 48.642 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033824.D
Acq: 20 Jan 2023 13:35

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-218-220

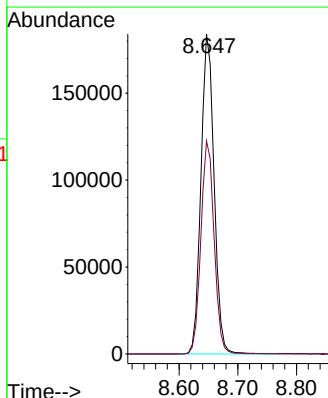
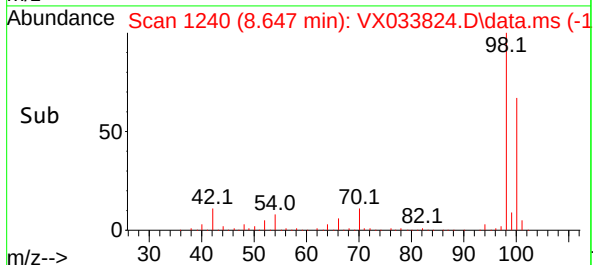
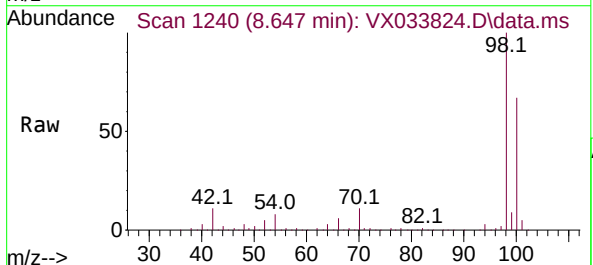


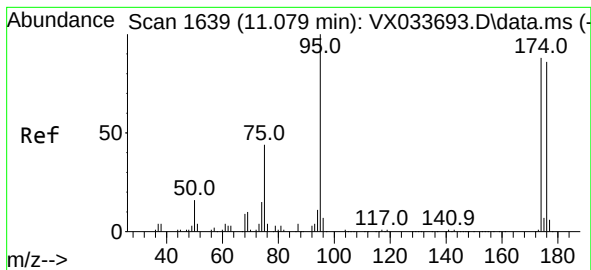
Tgt Ion:113 Resp: 75826
Ion Ratio Lower Upper
113 100
111 103.2 83.0 124.6
192 24.2 19.0 28.4



#50
Toluene-d8
Concen: 50.265 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033824.D
Acq: 20 Jan 2023 13:35

Tgt Ion: 98 Resp: 285495
Ion Ratio Lower Upper
98 100
100 67.0 53.6 80.4

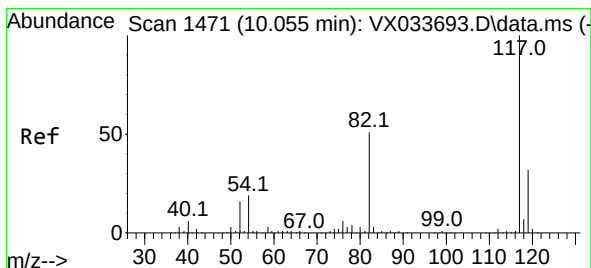
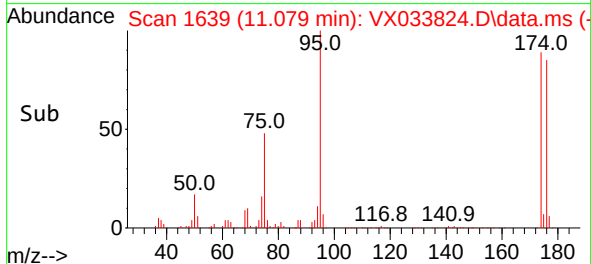
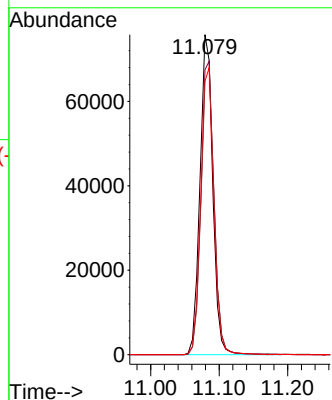
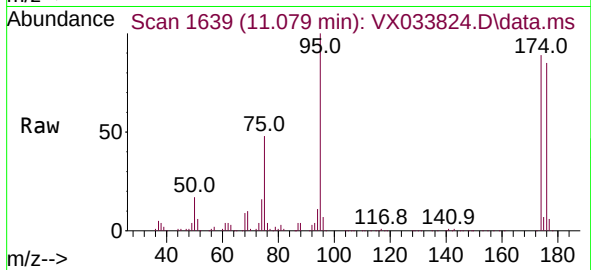




#62
4-Bromofluorobenzene
Concen: 46.759 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033824.D
Acq: 20 Jan 2023 13:35

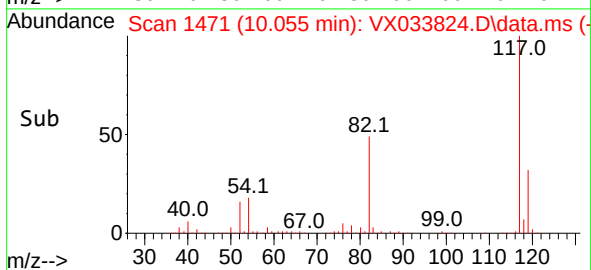
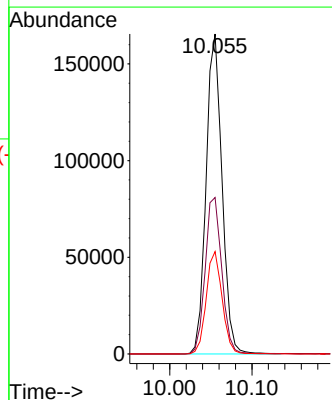
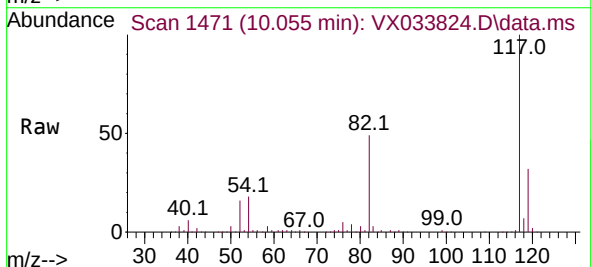
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-218-220

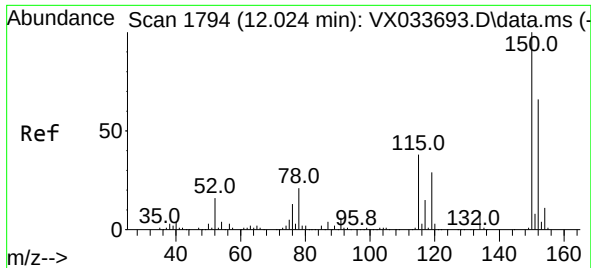
Tgt Ion: 95 Resp: 98604
Ion Ratio Lower Upper
95 100
174 94.4 0.0 184.4
176 92.0 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033824.D
Acq: 20 Jan 2023 13:35

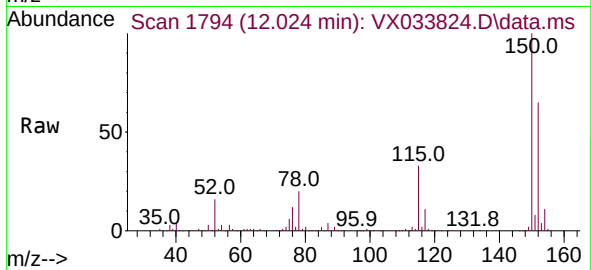
Tgt Ion: 117 Resp: 222939
Ion Ratio Lower Upper
117 100
82 48.9 40.6 60.8
119 32.0 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033824.D
 Acq: 20 Jan 2023 13:35

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-218-220



Tgt Ion:152 Resp: 106402
 Ion Ratio Lower Upper
 152 100
 115 52.5 38.7 116.1
 150 155.9 0.0 348.2

