

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022023\
 Data File : VX034193.D
 Acq On : 20 Feb 2023 17:20
 Operator : JC/MD
 Sample : 01613-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-878-880

Quant Time: Feb 21 01:10:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

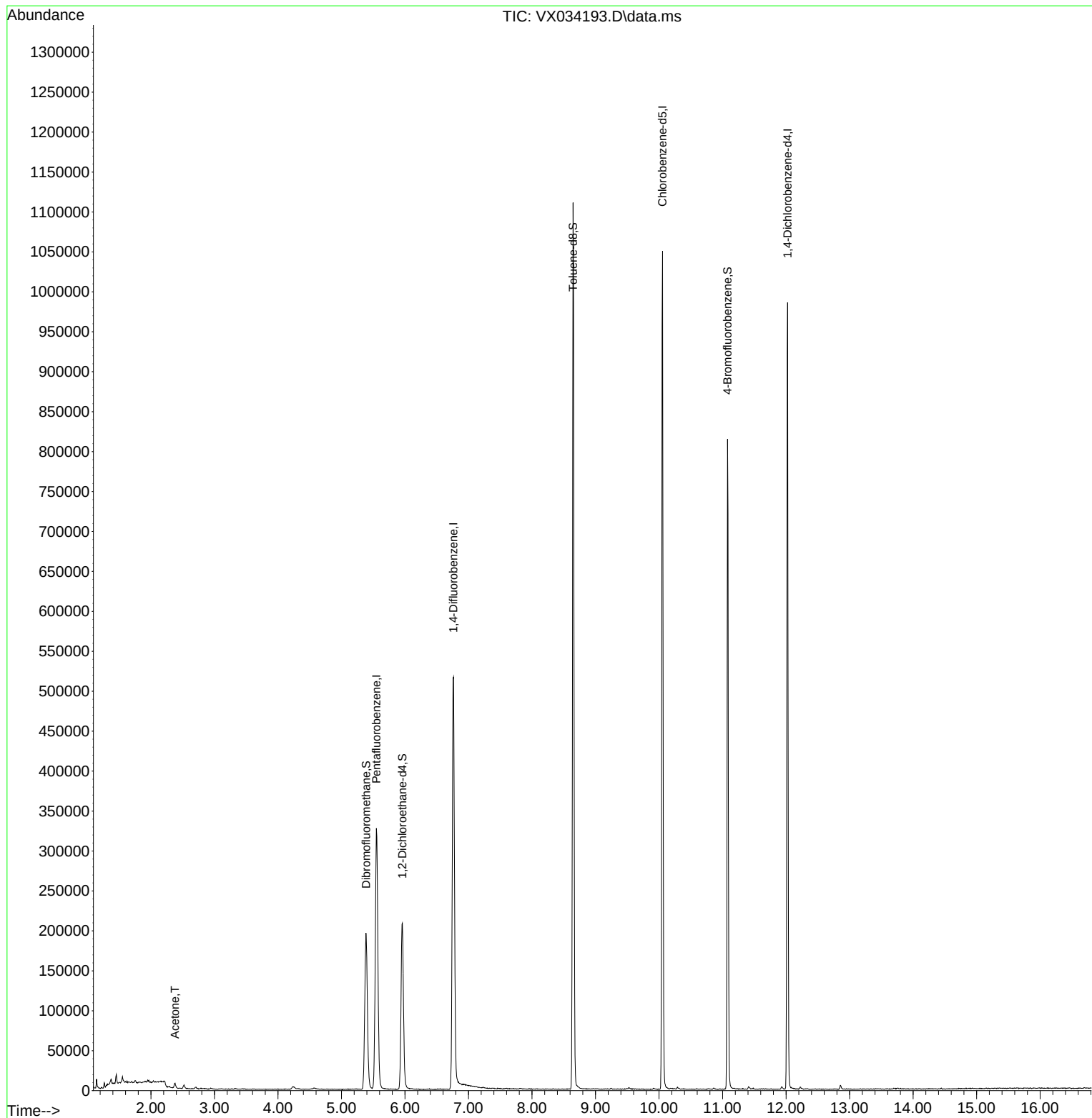
Internal Standards						
1) Pentafluorobenzene	5.550	168	329683	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	546758	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	480923	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	210924	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	189864	42.762	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.520%
35) Dibromofluoromethane	5.385	113	171847	48.273	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.540%
50) Toluene-d8	8.647	98	645278	50.486	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.980%
62) 4-Bromofluorobenzene	11.079	95	217924	44.575	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.140%
Target Compounds						
16) Acetone	2.380	43	6754	2.949	ug/l	Qvalue # 81

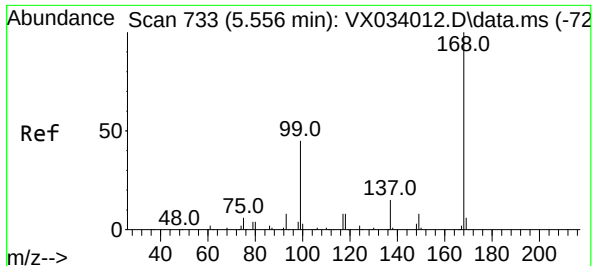
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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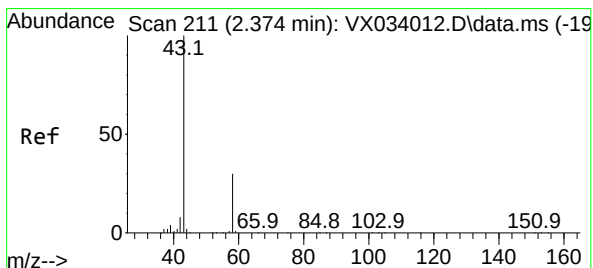
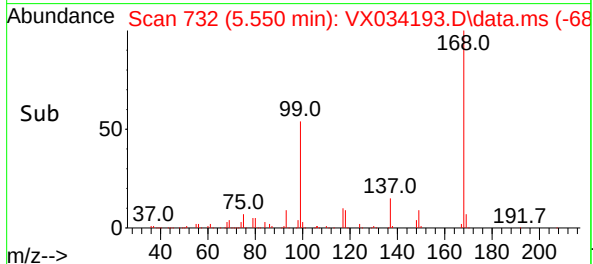
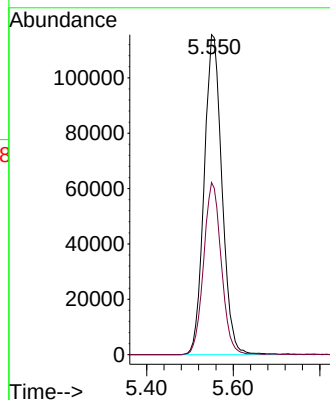
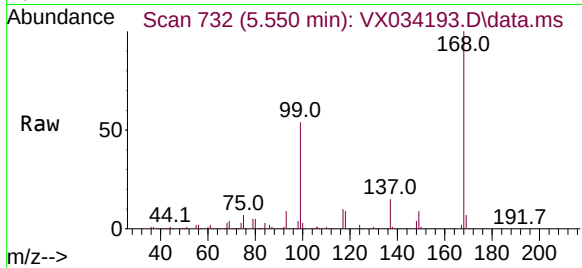




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034193.D
Acq: 20 Feb 2023 17:20

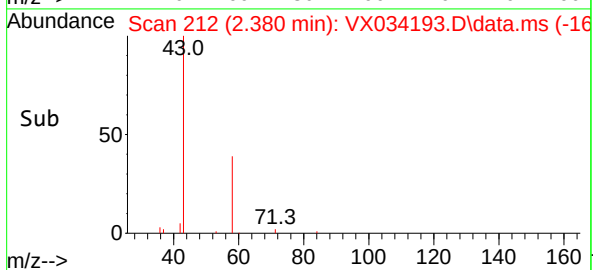
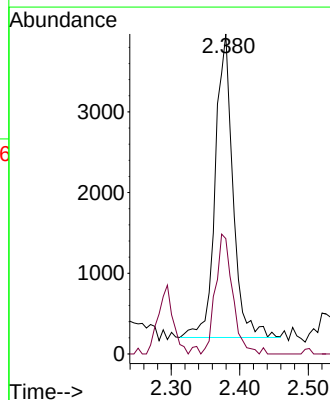
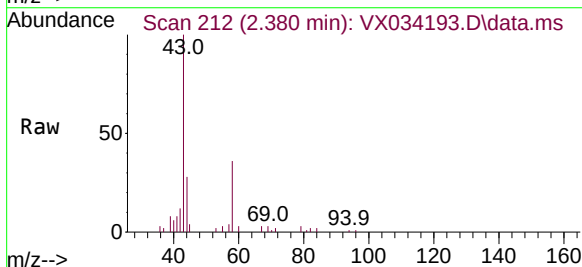
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-878-880

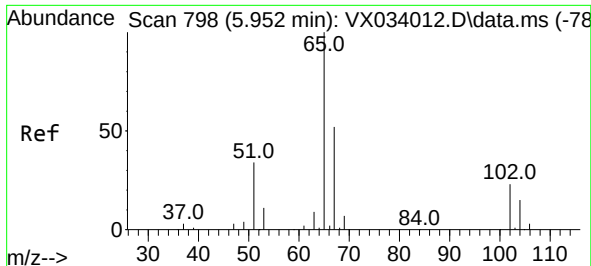
Tgt Ion:168 Resp: 329683
Ion Ratio Lower Upper
168 100
99 53.8 39.6 59.4



#16
Acetone
Concen: 2.949 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034193.D
Acq: 20 Feb 2023 17:20

Tgt Ion: 43 Resp: 6754
Ion Ratio Lower Upper
43 100
58 38.0 22.6 33.8#





#33

1,2-Dichloroethane-d4

Concen: 42.762 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034193.D

Acq: 20 Feb 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

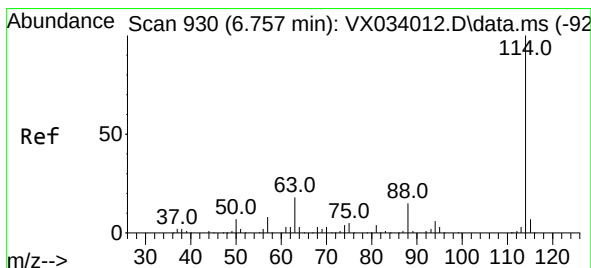
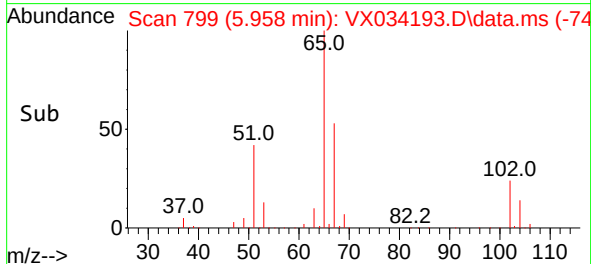
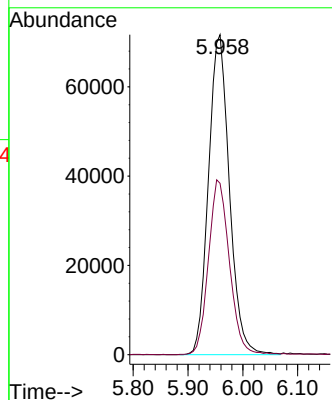
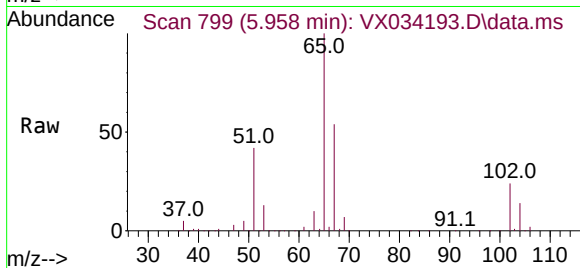
BP-VPB-RW10-GW-878-880

Tgt Ion: 65 Resp: 189864

Ion Ratio Lower Upper

65 100

67 54.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034193.D

Acq: 20 Feb 2023 17:20

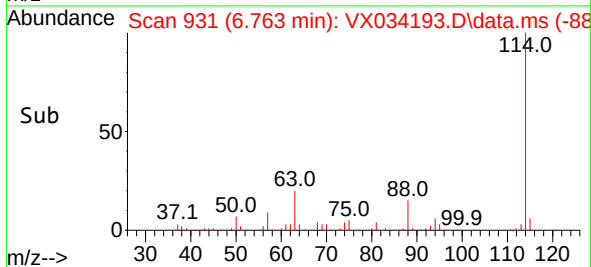
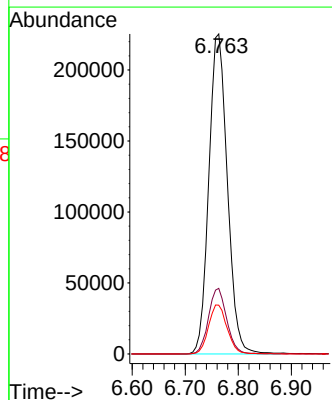
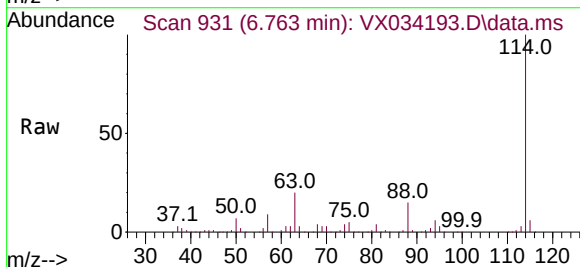
Tgt Ion: 114 Resp: 546758

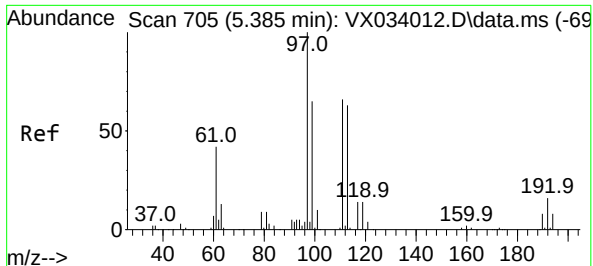
Ion Ratio Lower Upper

114 100

63 20.5 0.0 37.4

88 15.2 0.0 30.6



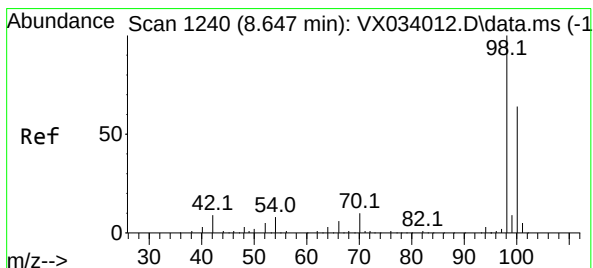
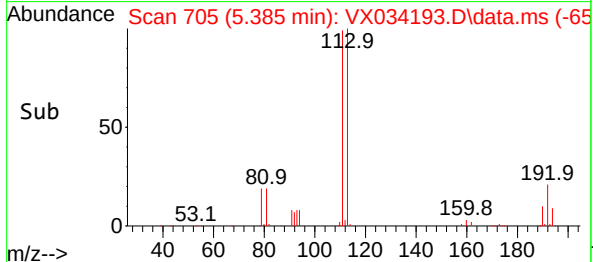
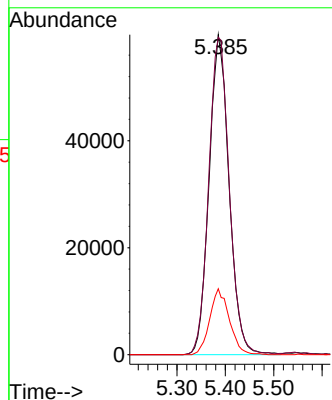
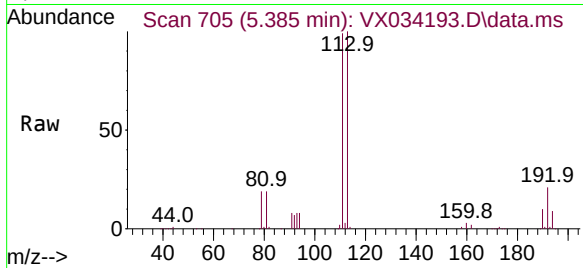


#35
 Dibromofluoromethane
 Concen: 48.273 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX034193.D
 Acq: 20 Feb 2023 17:20

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-878-880

Tgt Ion:113 Resp: 171847

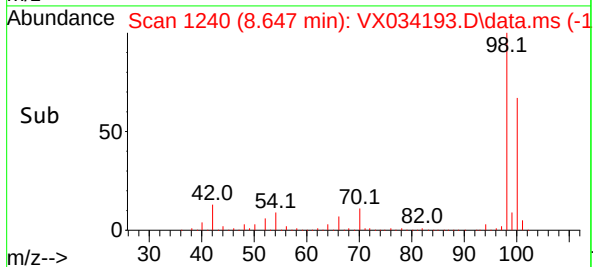
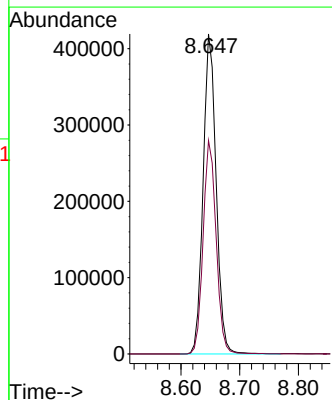
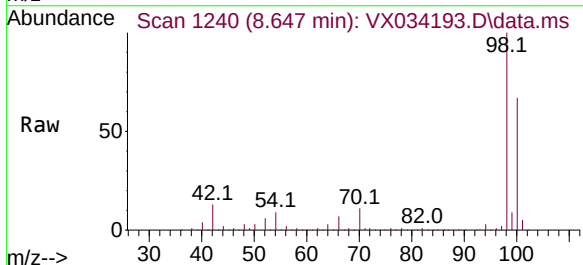
Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.0	124.6
192	20.2	19.0	28.4

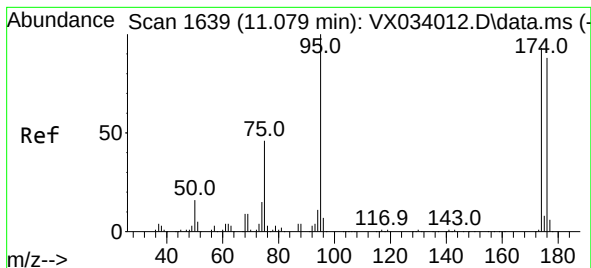


#50
 Toluene-d8
 Concen: 50.486 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX034193.D
 Acq: 20 Feb 2023 17:20

Tgt Ion: 98 Resp: 645278

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.6	80.4

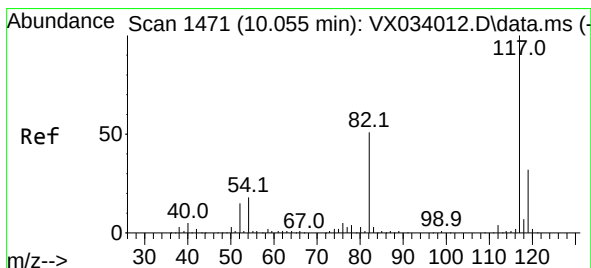
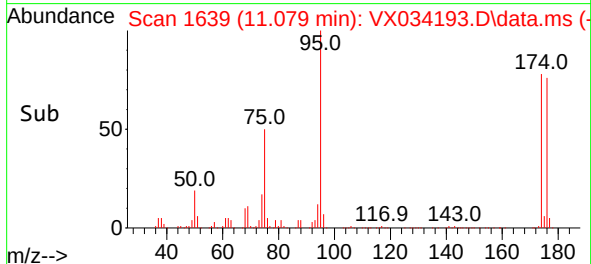
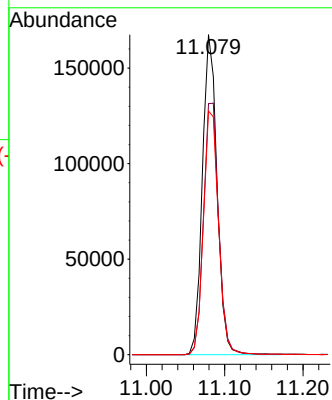
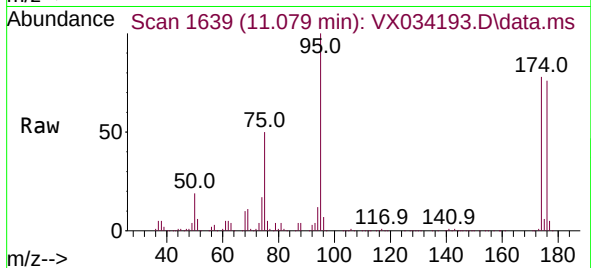




#62
4-Bromofluorobenzene
Concen: 44.575 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034193.D
Acq: 20 Feb 2023 17:20

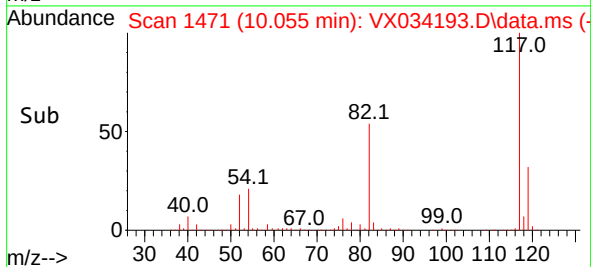
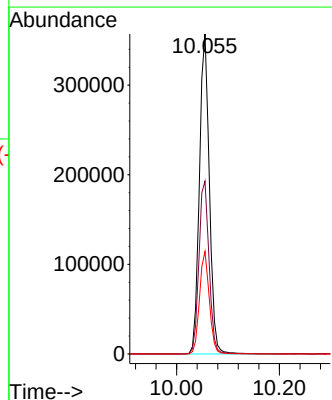
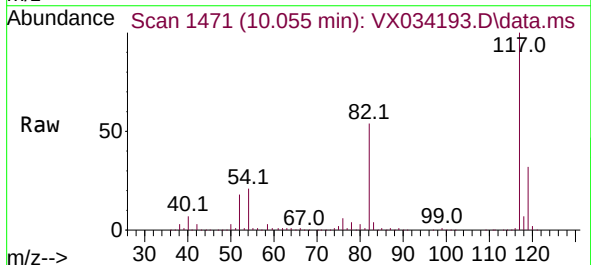
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-878-880

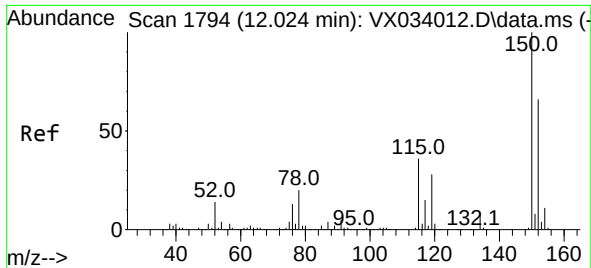
Tgt Ion: 95 Resp: 217924
Ion Ratio Lower Upper
95 100
174 81.6 0.0 184.4
176 78.4 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034193.D
Acq: 20 Feb 2023 17:20

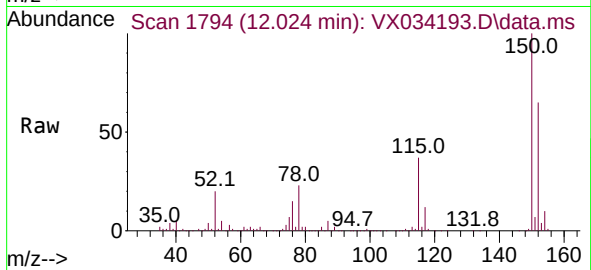
Tgt Ion: 117 Resp: 480923
Ion Ratio Lower Upper
117 100
82 54.0 40.6 60.8
119 32.0 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034193.D
 Acq: 20 Feb 2023 17:20

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-878-880



Tgt Ion:152 Resp: 210924
 Ion Ratio Lower Upper
 152 100
 115 58.5 38.7 116.1
 150 156.9 0.0 348.2

