

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
 Data File : VX036000.D
 Acq On : 05 Jun 2023 13:45
 Operator : JC/MD
 Sample : 03022-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-GW-518-520

Quant Time: Jun 06 06:44:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

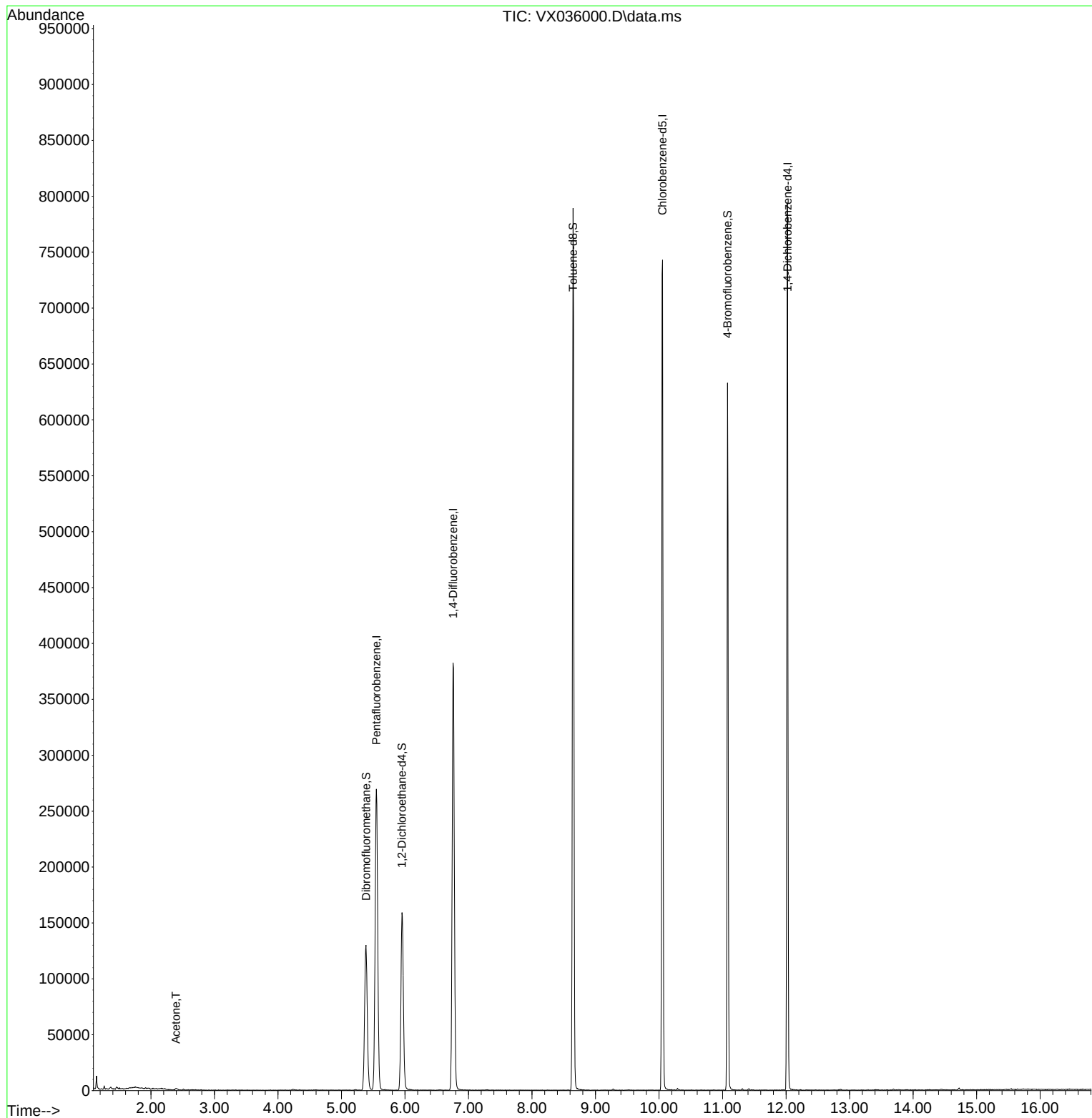
Internal Standards						
1) Pentafluorobenzene	5.550	168	237559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	380239	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	338946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155828	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	160514	41.610	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	83.220%		
35) Dibromofluoromethane	5.385	113	113791	44.494	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.980%		
50) Toluene-d8	8.647	98	447730	48.780	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.560%		
62) 4-Bromofluorobenzene	11.079	95	169689	46.833	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.660%		
Target Compounds						
16) Acetone	2.392	43	2519	1.583	ug/l	95

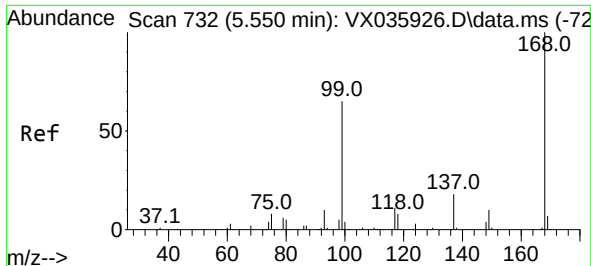
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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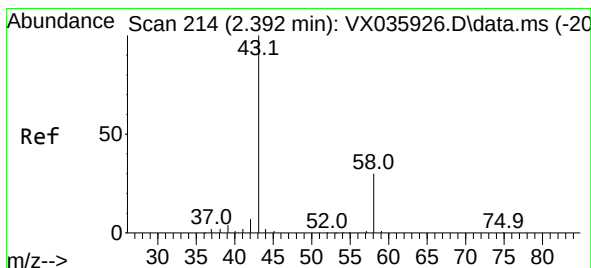
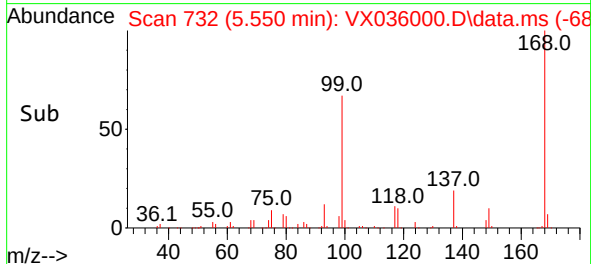
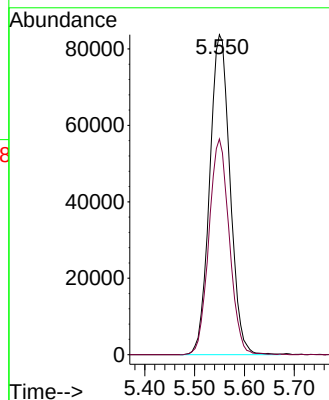
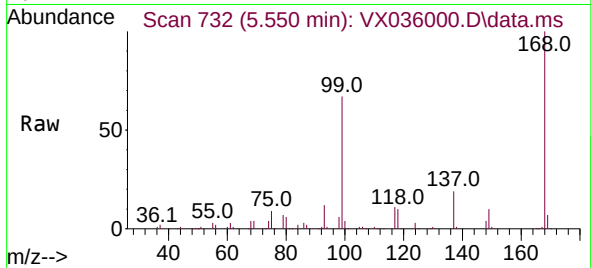




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.001 min
Lab File: VX036000.D
Acq: 05 Jun 2023 13:45

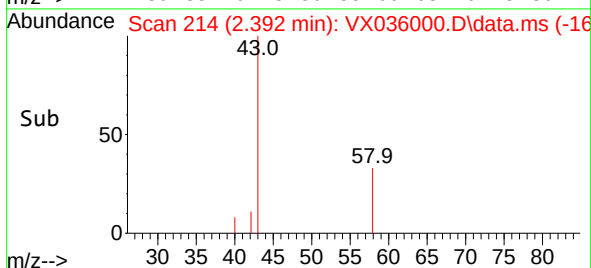
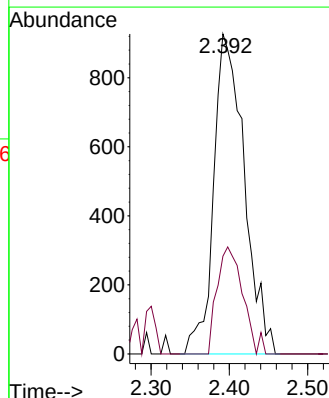
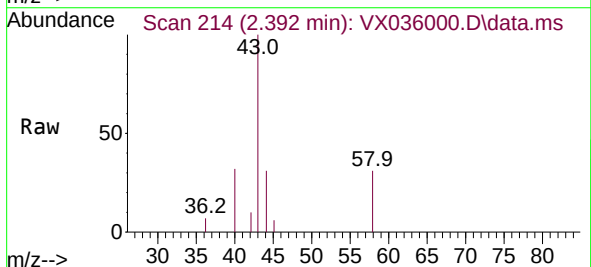
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-518-520

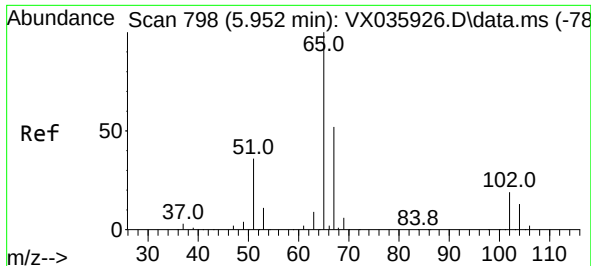
Tgt Ion:168 Resp: 237559
Ion Ratio Lower Upper
168 100
99 67.4 57.0 85.6



#16
Acetone
Concen: 1.583 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.001 min
Lab File: VX036000.D
Acq: 05 Jun 2023 13:45

Tgt Ion: 43 Resp: 2519
Ion Ratio Lower Upper
43 100
58 30.5 22.2 33.2

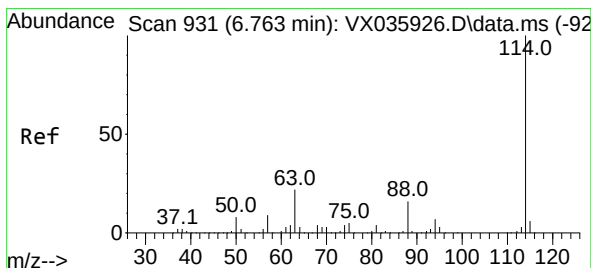
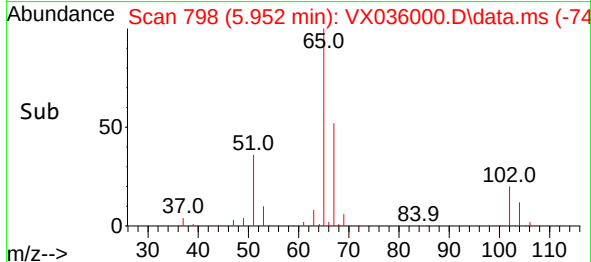
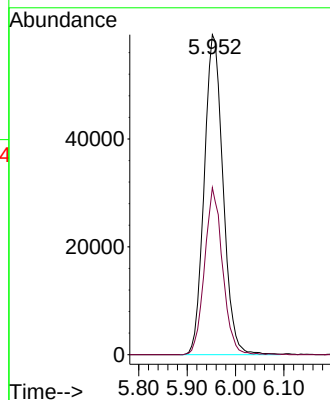
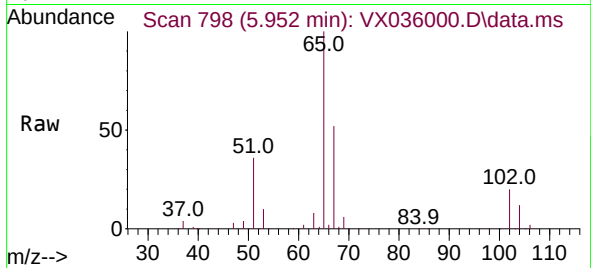




#33
 1,2-Dichloroethane-d4
 Concen: 41.610 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX036000.D
 Acq: 05 Jun 2023 13:45

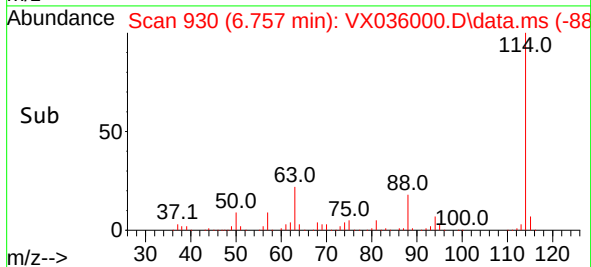
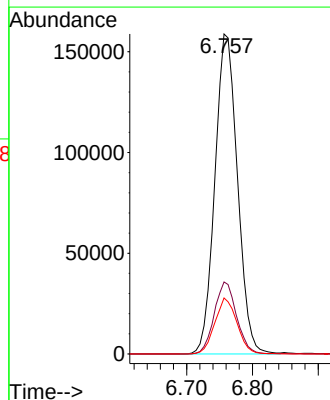
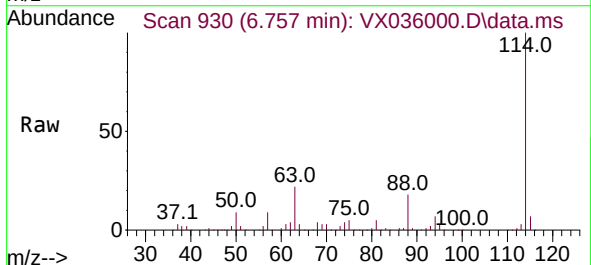
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-GW-518-520

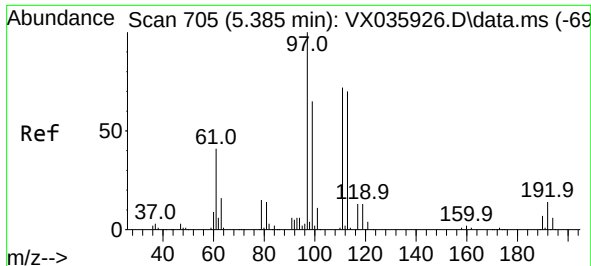
Tgt Ion: 65 Resp: 160514
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX036000.D
 Acq: 05 Jun 2023 13:45

Tgt Ion: 114 Resp: 380239
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 46.0
 88 17.5 0.0 35.2

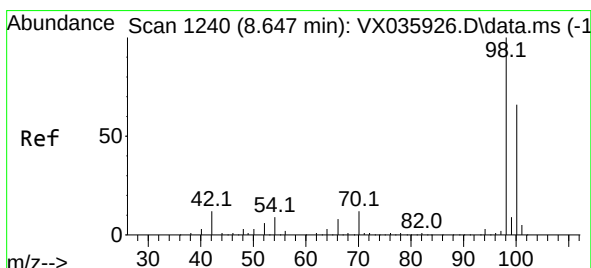
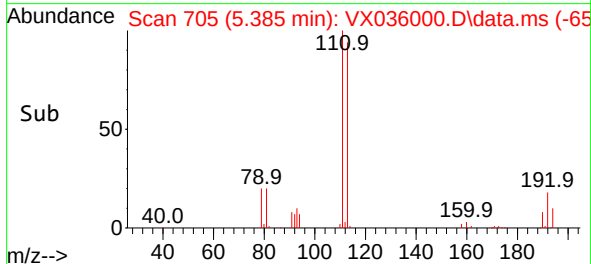
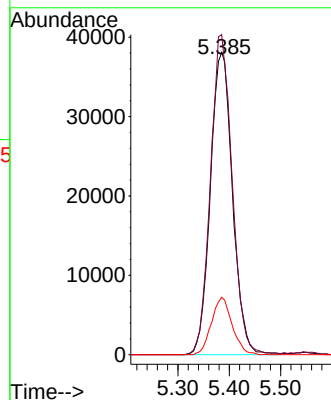
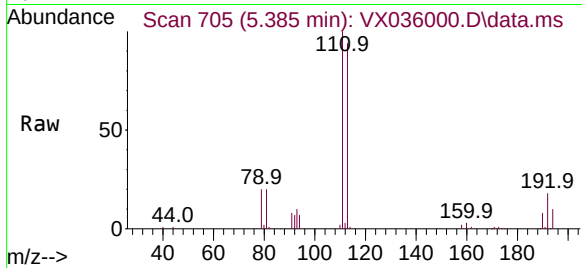




#35
Dibromofluoromethane
Concen: 44.494 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036000.D
Acq: 05 Jun 2023 13:45

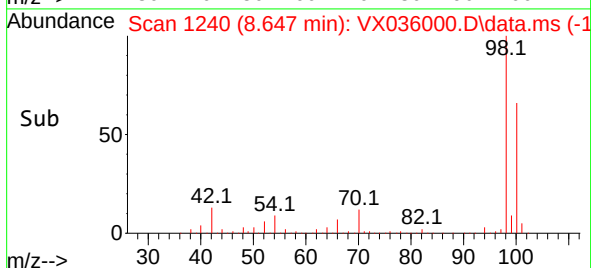
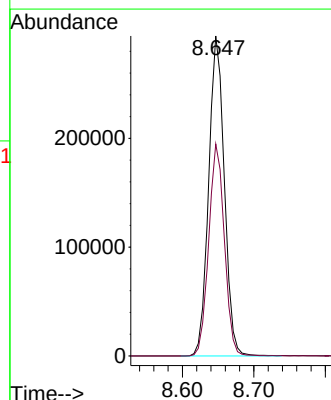
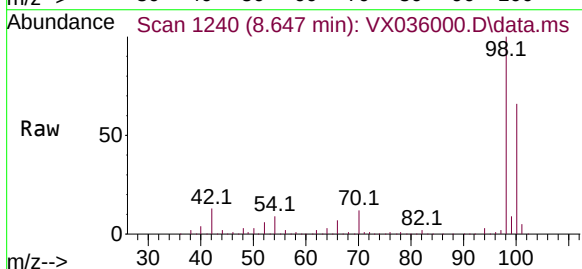
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-518-520

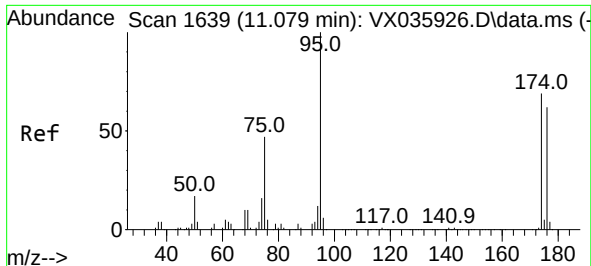
Tgt Ion:113 Resp: 113791
Ion Ratio Lower Upper
113 100
111 104.0 81.7 122.5
192 17.7 13.5 20.3



#50
Toluene-d8
Concen: 48.780 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036000.D
Acq: 05 Jun 2023 13:45

Tgt Ion: 98 Resp: 447730
Ion Ratio Lower Upper
98 100
100 66.2 53.4 80.0

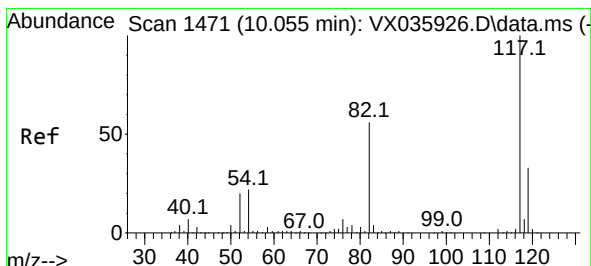
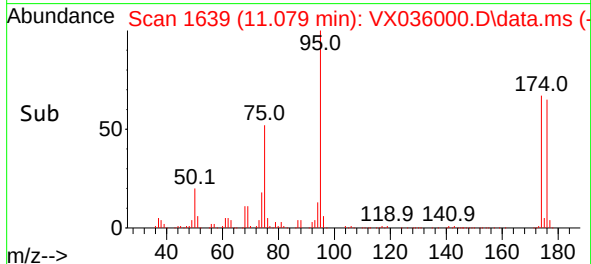
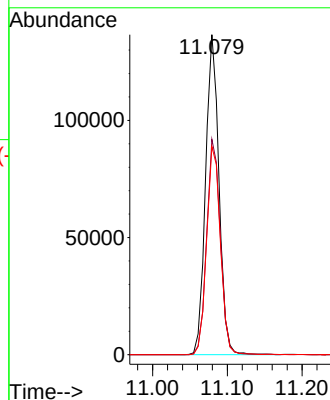
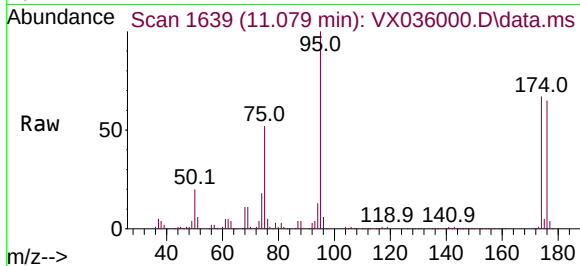




#62
4-Bromofluorobenzene
Concen: 46.833 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036000.D
Acq: 05 Jun 2023 13:45

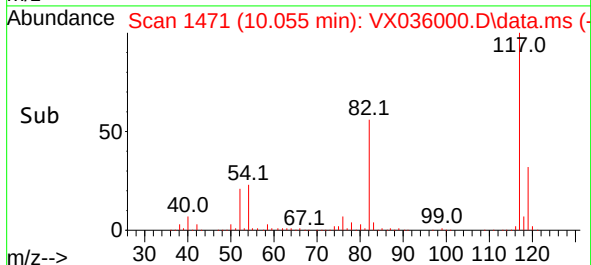
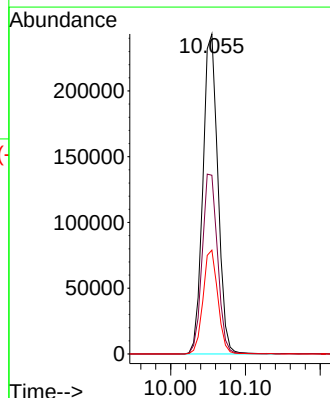
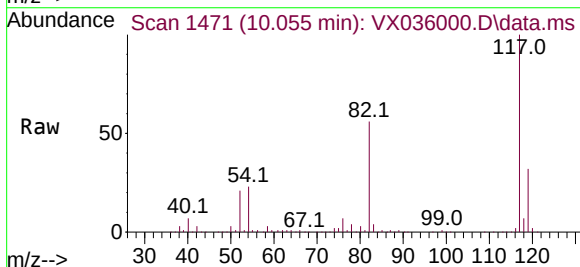
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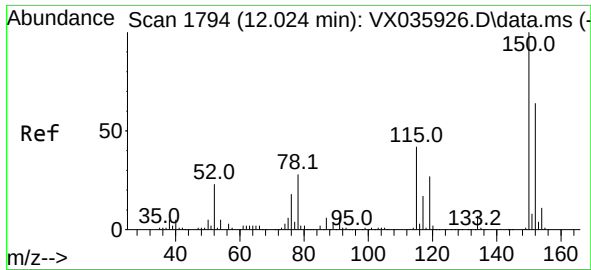
Tgt Ion: 95 Resp: 169689
Ion Ratio Lower Upper
95 100
174 68.9 0.0 132.6
176 67.0 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036000.D
Acq: 05 Jun 2023 13:45

Tgt Ion: 117 Resp: 338946
Ion Ratio Lower Upper
117 100
82 55.9 46.6 69.8
119 32.5 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036000.D

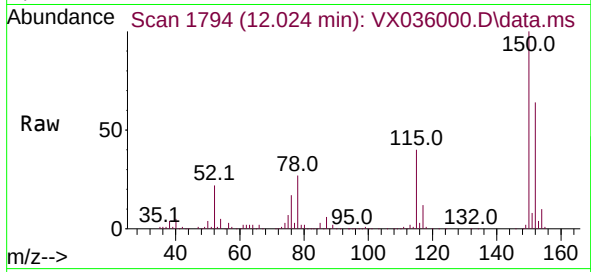
Acq: 05 Jun 2023 13:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW11-GW-518-520



Tgt Ion:152 Resp: 155828

Ion Ratio Lower Upper

152 100

115 64.2 45.5 136.5

150 157.9 0.0 345.2

