

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034032.D
 Acq On : 06 Feb 2023 17:05
 Operator : JC/MD
 Sample : 01421-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-558-560

Quant Time: Feb 07 00:53:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

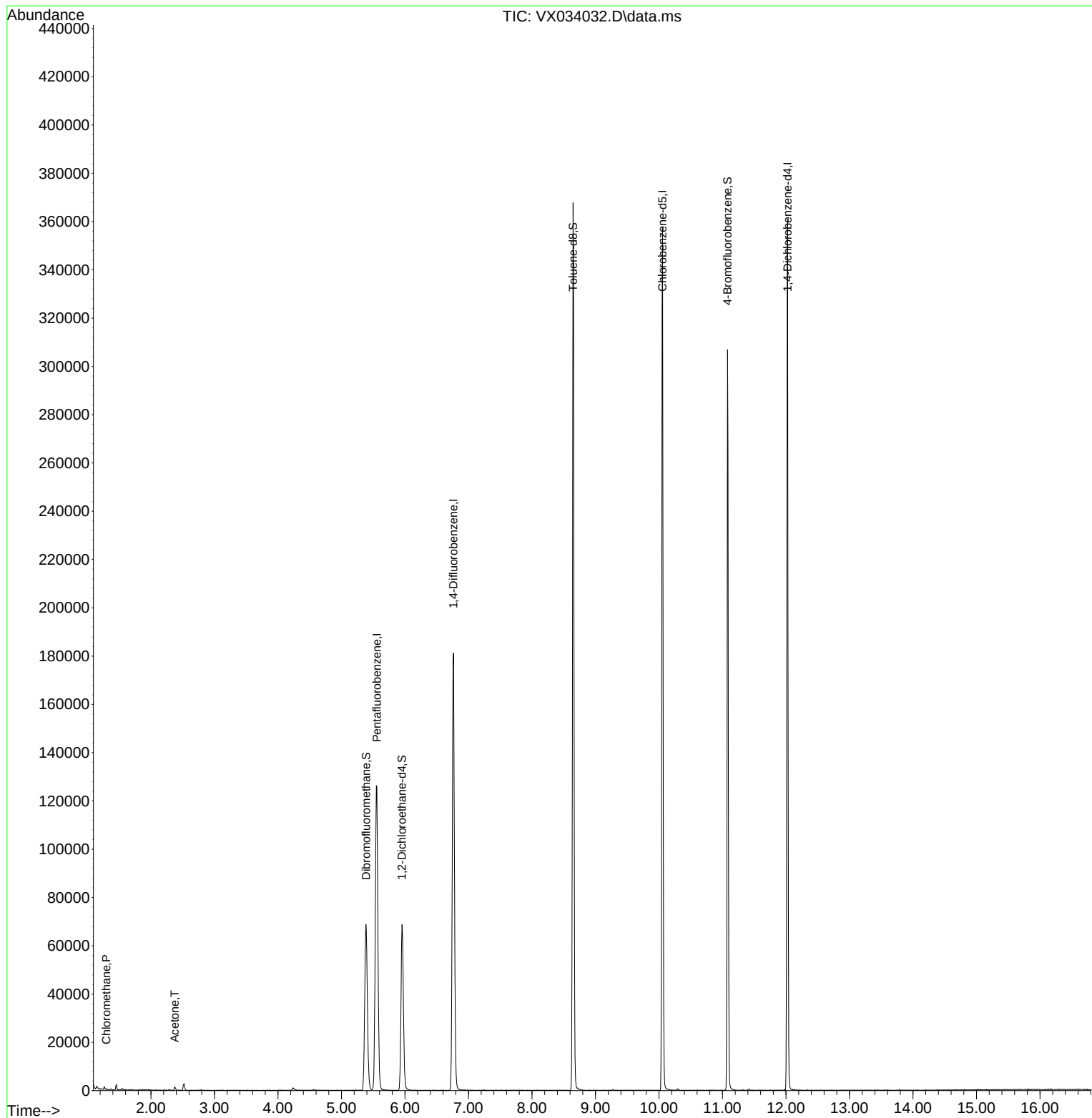
Internal Standards						
1) Pentafluorobenzene	5.556	168	141547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198646	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65827	48.240	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.480%		
35) Dibromofluoromethane	5.385	113	61529	48.669	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.340%		
50) Toluene-d8	8.647	98	223069	48.972	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.940%		
62) 4-Bromofluorobenzene	11.079	95	78175	48.053	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.100%		
Target Compounds						
3) Chloromethane	1.295	50	319	0.294	ug/l	90
16) Acetone	2.374	43	1524	2.644	ug/l #	89

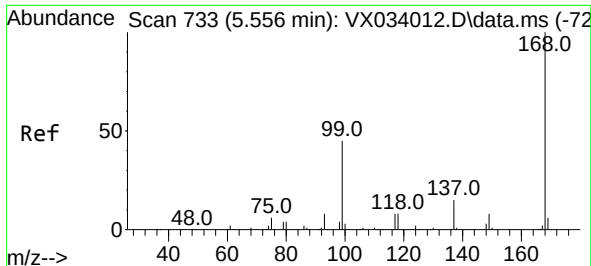
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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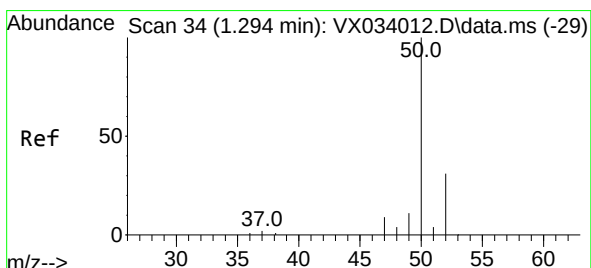
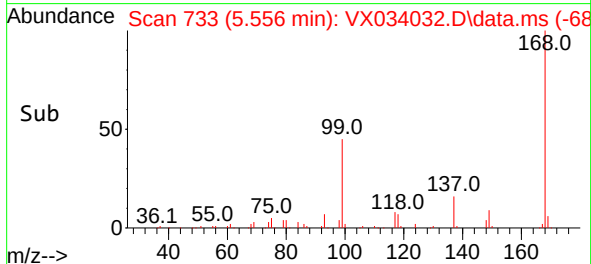
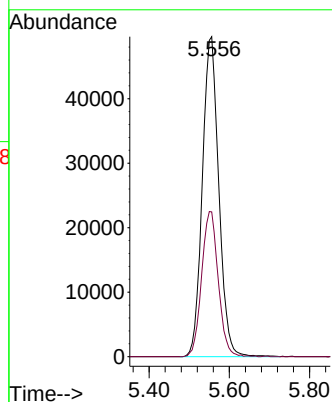
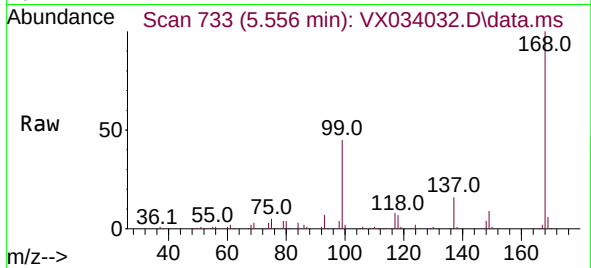




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034032.D
Acq: 06 Feb 2023 17:05

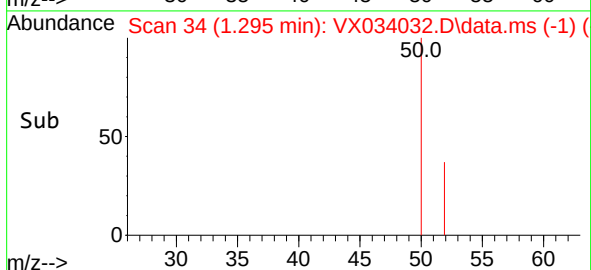
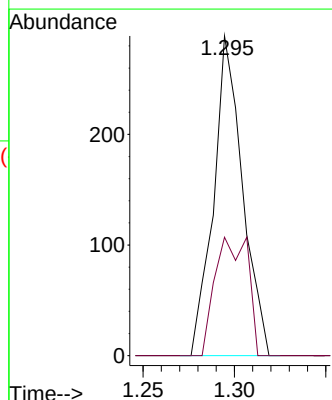
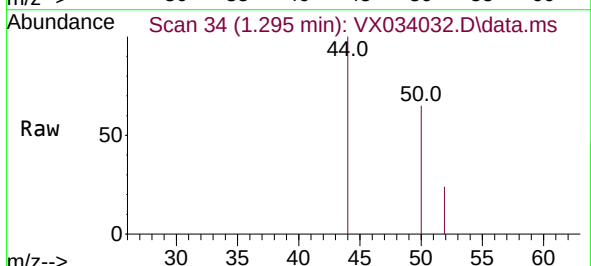
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-558-560

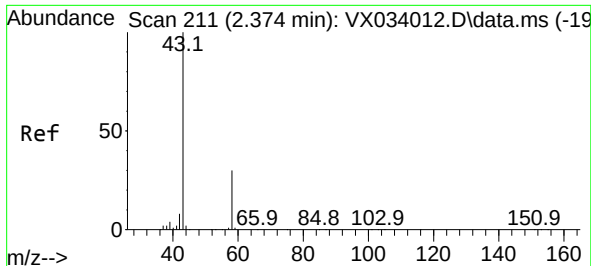
Tgt Ion:168 Resp: 141547
Ion Ratio Lower Upper
168 100
99 45.2 39.6 59.4



#3
Chloromethane
Concen: 0.294 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034032.D
Acq: 06 Feb 2023 17:05

Tgt Ion: 50 Resp: 319
Ion Ratio Lower Upper
50 100
52 37.0 25.2 37.8

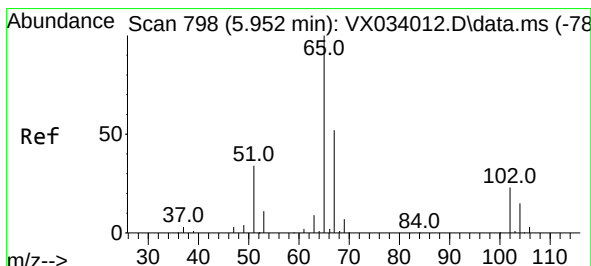
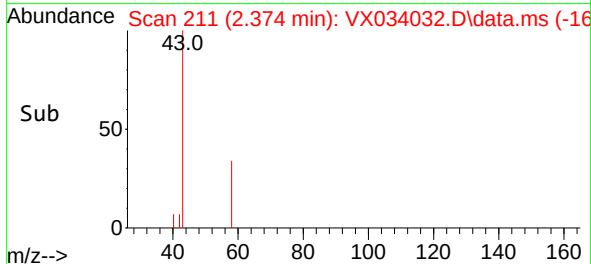
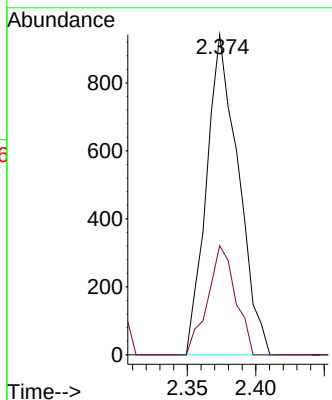
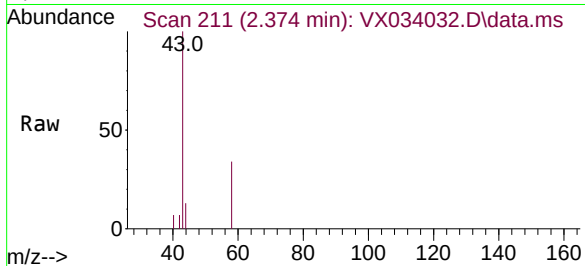




#16
Acetone
Concen: 2.644 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034032.D
Acq: 06 Feb 2023 17:05

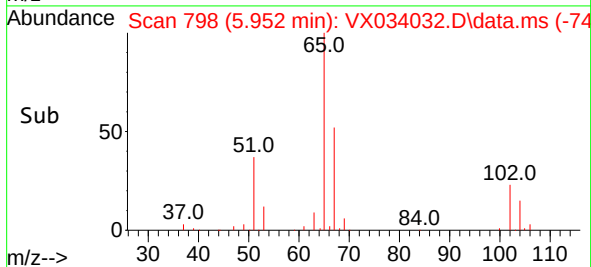
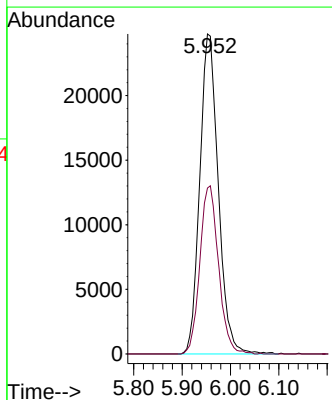
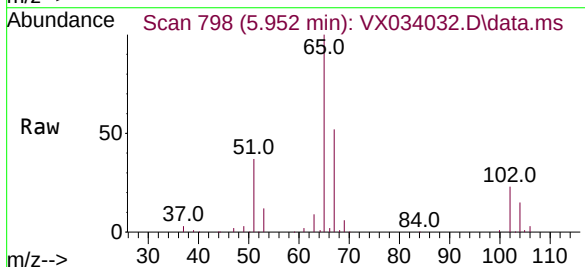
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-558-560

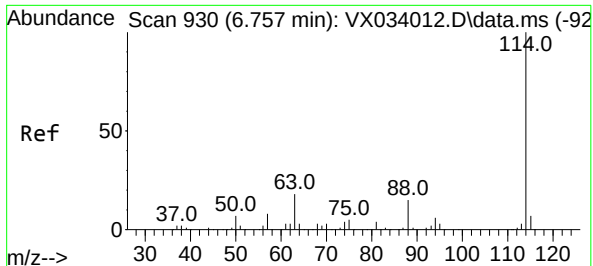
Tgt Ion: 43 Resp: 1524
Ion Ratio Lower Upper
43 100
58 34.1 22.6 33.8#



#33
1,2-Dichloroethane-d4
Concen: 48.240 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034032.D
Acq: 06 Feb 2023 17:05

Tgt Ion: 65 Resp: 65827
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.8

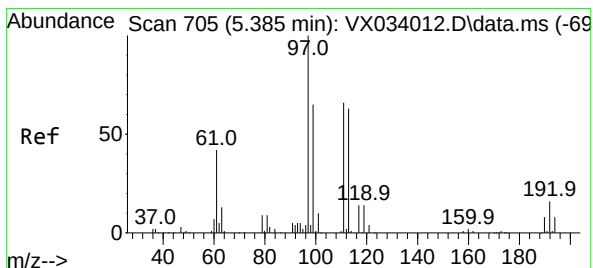
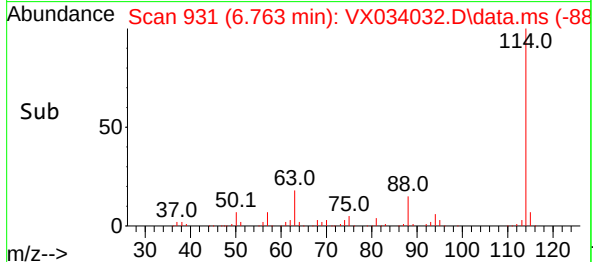
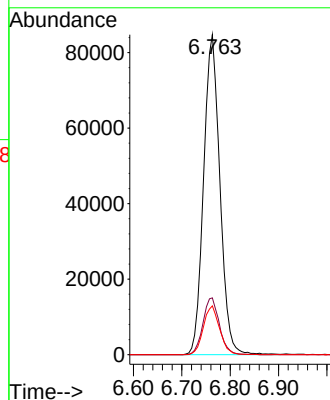
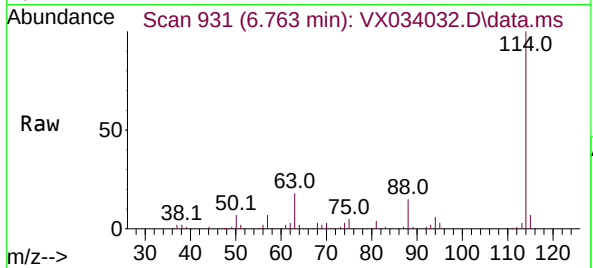




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX034032.D
Acq: 06 Feb 2023 17:05

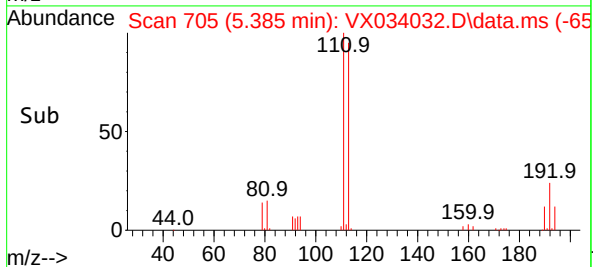
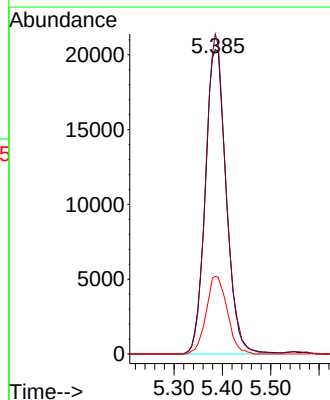
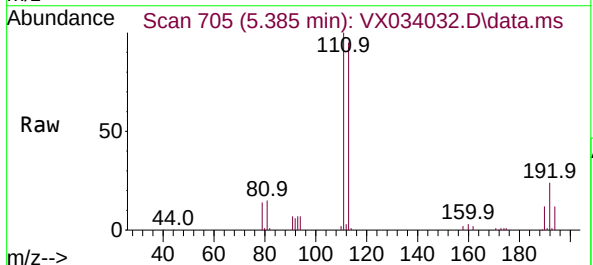
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-558-560

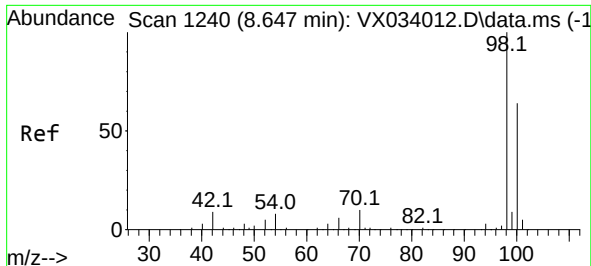
Tgt Ion:114 Resp: 198646
Ion Ratio Lower Upper
114 100
63 17.7 0.0 37.4
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.669 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034032.D
Acq: 06 Feb 2023 17:05

Tgt Ion:113 Resp: 61529
Ion Ratio Lower Upper
113 100
111 101.4 83.0 124.6
192 25.5 19.0 28.4

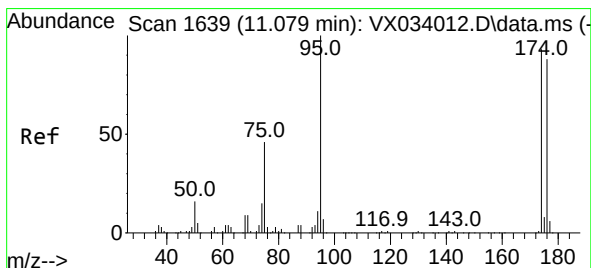
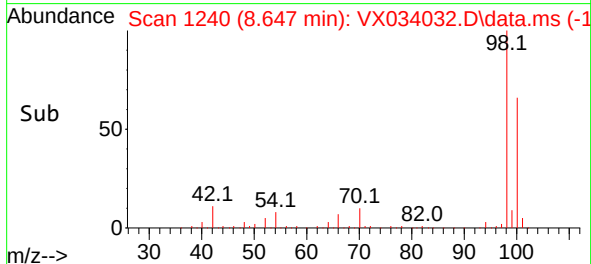
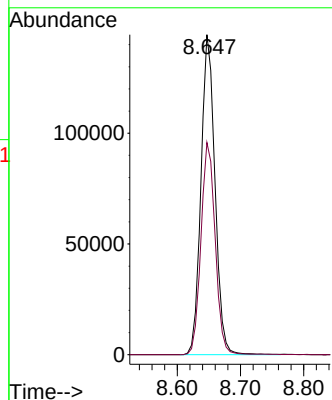
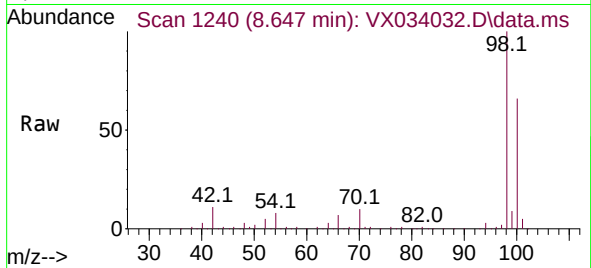




#50
Toluene-d8
Concen: 48.972 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034032.D
Acq: 06 Feb 2023 17:05

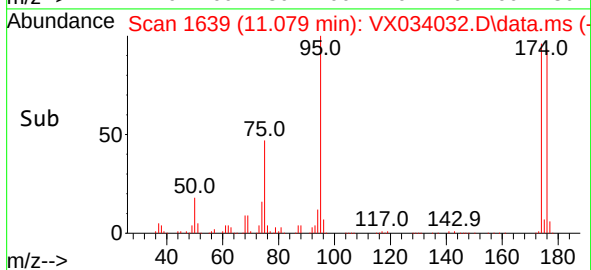
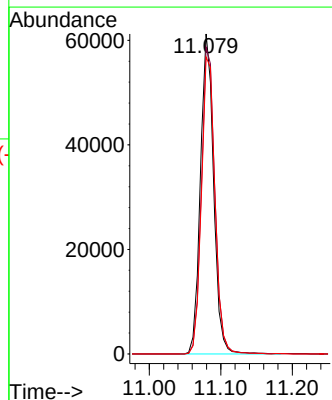
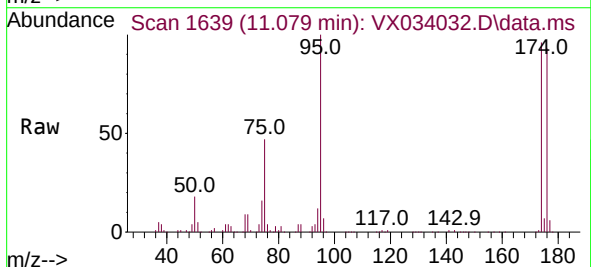
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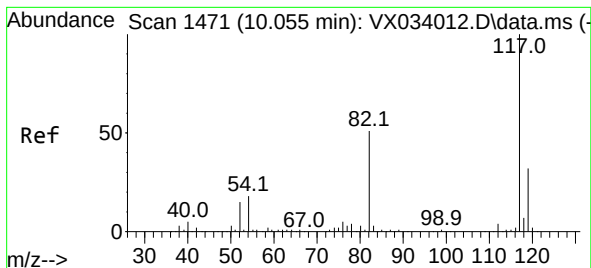
Tgt Ion: 98 Resp: 223069
Ion Ratio Lower Upper
98 100
100 67.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 48.053 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034032.D
Acq: 06 Feb 2023 17:05

Tgt Ion: 95 Resp: 78175
Ion Ratio Lower Upper
95 100
174 98.1 0.0 184.4
176 95.4 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: VX034032.D

Acq: 06 Feb 2023 17:05

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-558-560

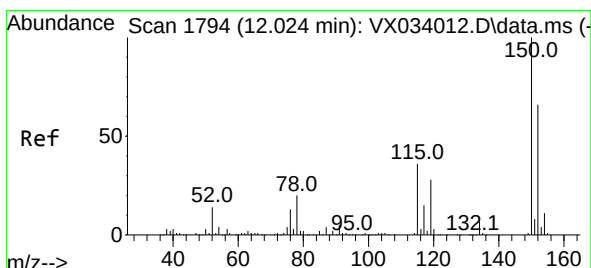
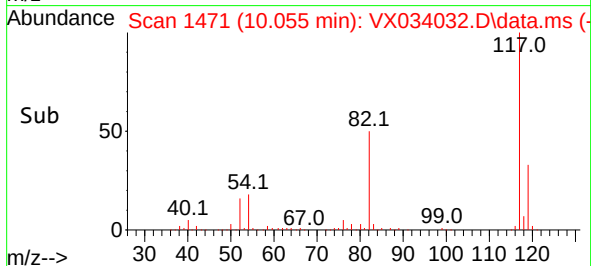
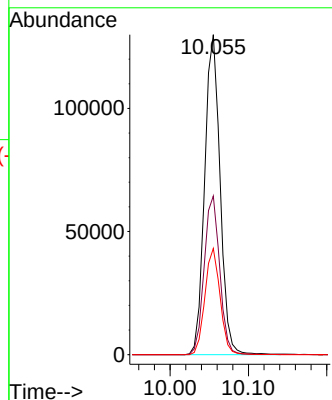
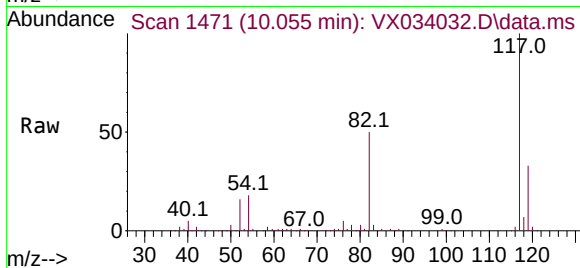
Tgt Ion:117 Resp: 177641

Ion Ratio Lower Upper

117 100

82 49.6 40.6 60.8

119 33.2 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034032.D

Acq: 06 Feb 2023 17:05

Tgt Ion:152 Resp: 85743

Ion Ratio Lower Upper

152 100

115 53.0 38.7 116.1

150 156.2 0.0 348.2

