

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034035.D
 Acq On : 06 Feb 2023 18:15
 Operator : JC/MD
 Sample : 01421-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-598-600

Quant Time: Feb 07 00:55:26 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)

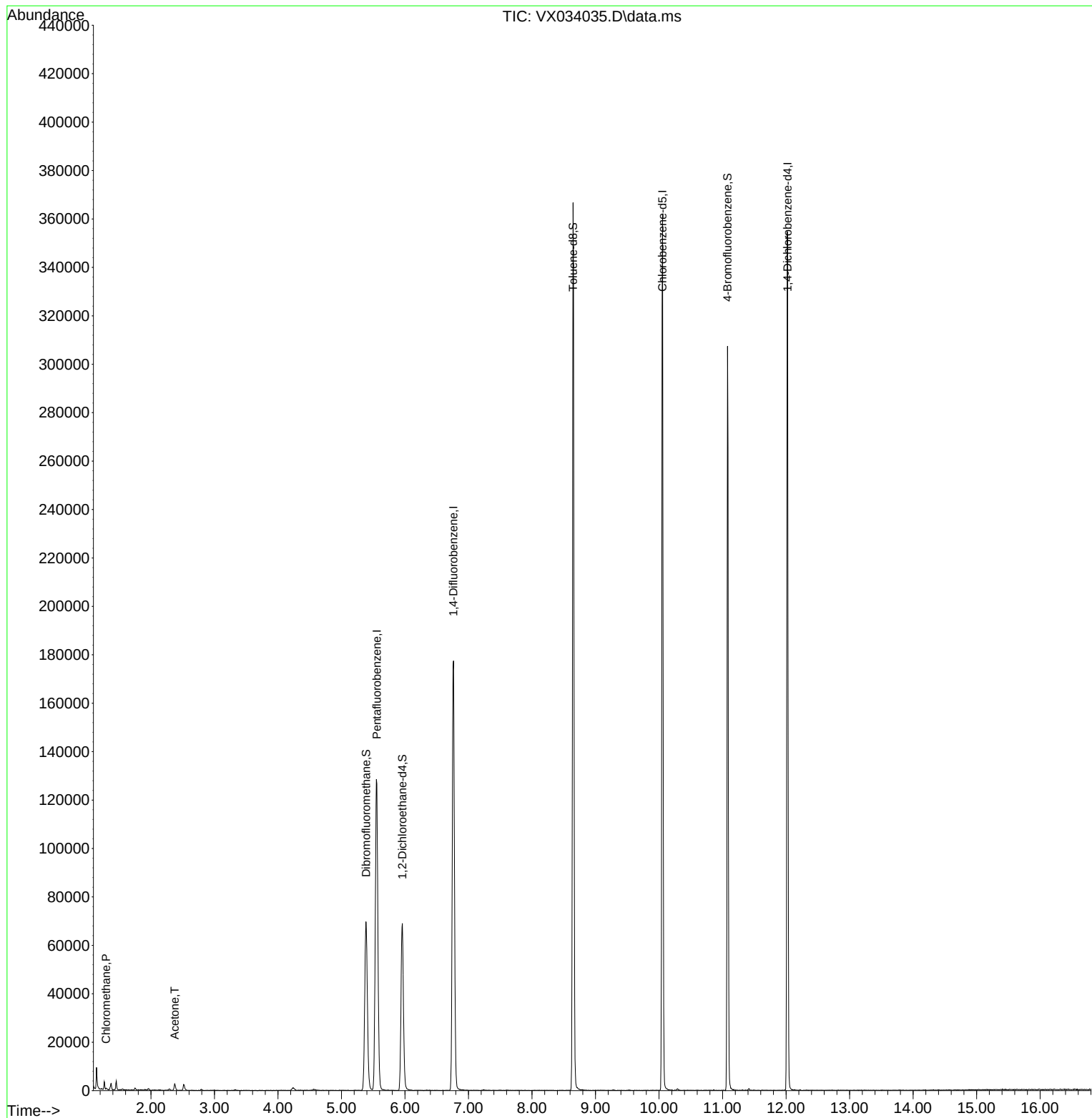
Internal Standards						
1) Pentafluorobenzene	5.556	168	140511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198480	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85906	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65667	48.477	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.960%
35) Dibromofluoromethane	5.385	113	61870	48.979	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.960%
50) Toluene-d8	8.647	98	224689	49.369	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.740%
62) 4-Bromofluorobenzene	11.079	95	78298	48.169	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.340%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	433	0.402	ug/l	97
16) Acetone	2.373	43	2842	4.967	ug/l	96

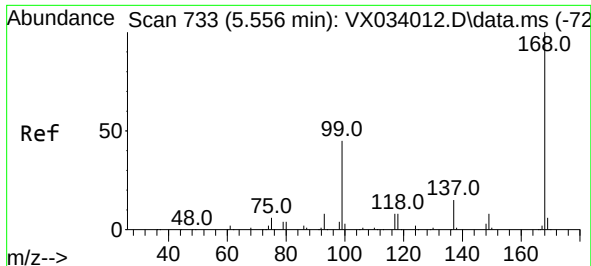
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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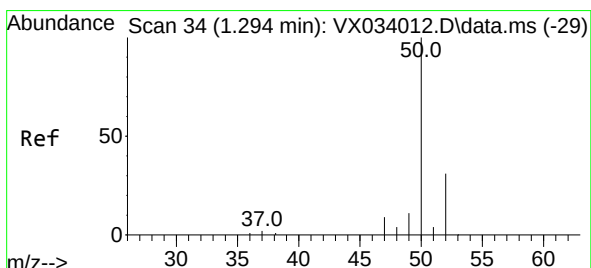
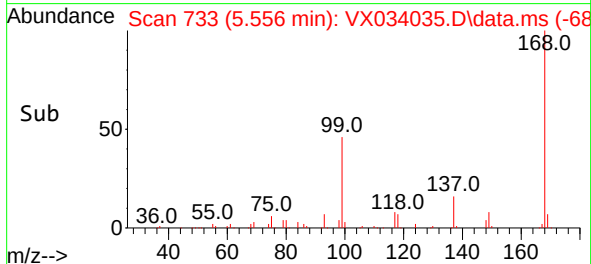
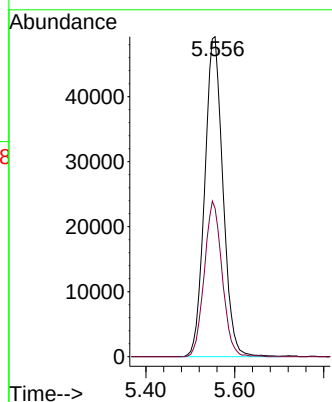
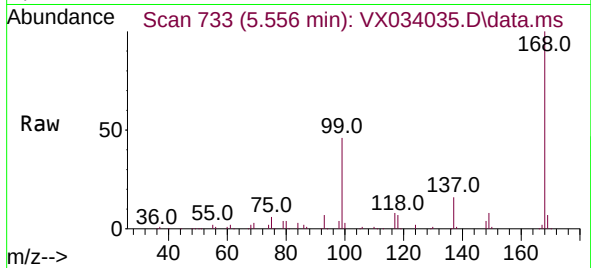




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX034035.D
Acq: 06 Feb 2023 18:15

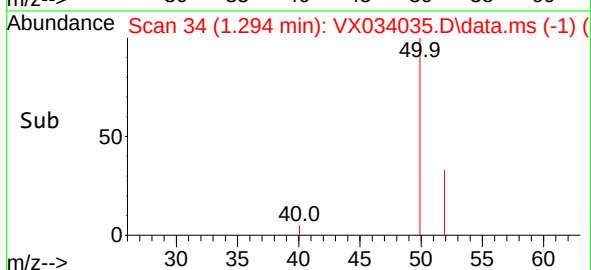
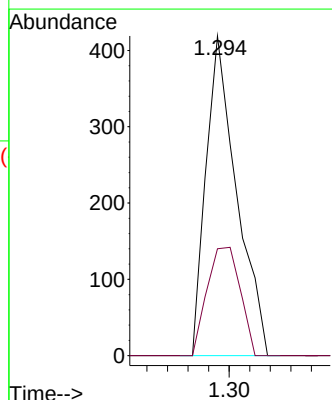
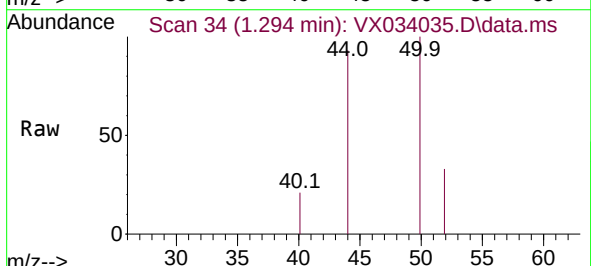
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-598-600

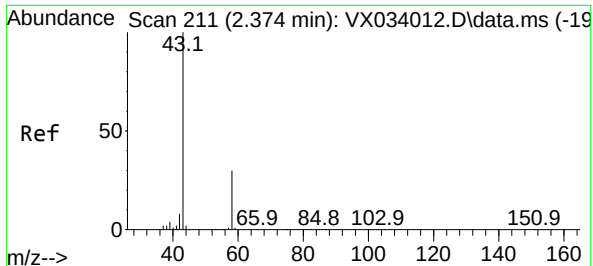
Tgt Ion:168 Resp: 140511
Ion Ratio Lower Upper
168 100
99 46.4 39.6 59.4



#3
Chloromethane
Concen: 0.402 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034035.D
Acq: 06 Feb 2023 18:15

Tgt Ion: 50 Resp: 433
Ion Ratio Lower Upper
50 100
52 33.4 25.2 37.8

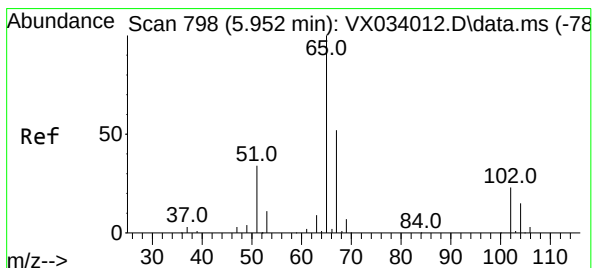
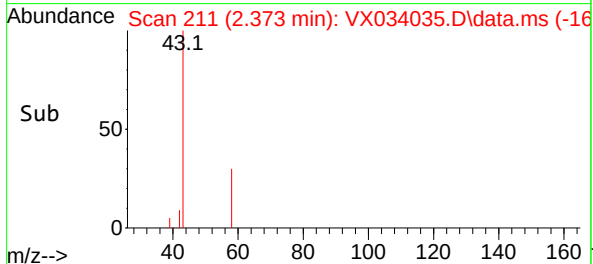
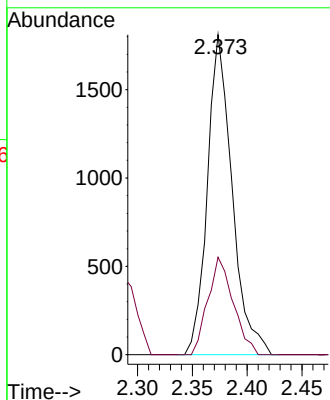
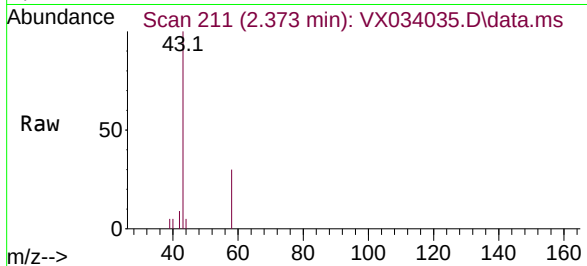




#16
Acetone
Concen: 4.967 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034035.D
Acq: 06 Feb 2023 18:15

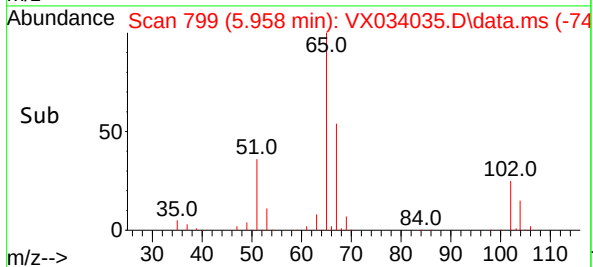
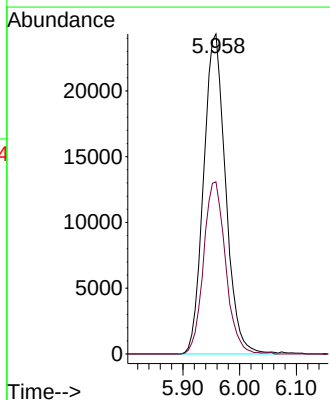
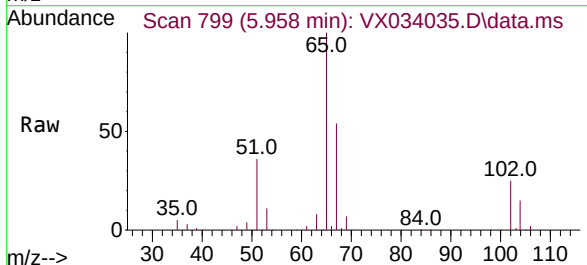
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-598-600

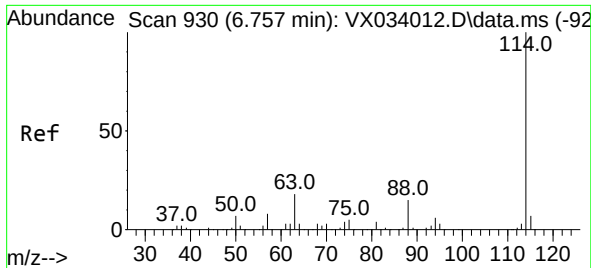
Tgt Ion: 43 Resp: 2842
Ion Ratio Lower Upper
43 100
58 30.5 22.6 33.8



#33
1,2-Dichloroethane-d4
Concen: 48.477 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034035.D
Acq: 06 Feb 2023 18:15

Tgt Ion: 65 Resp: 65667
Ion Ratio Lower Upper
65 100
67 53.8 0.0 104.8

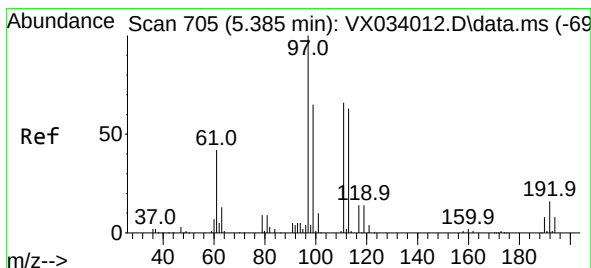
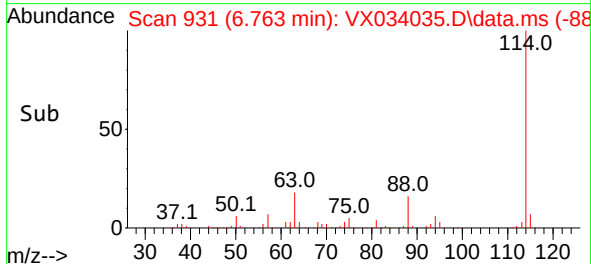
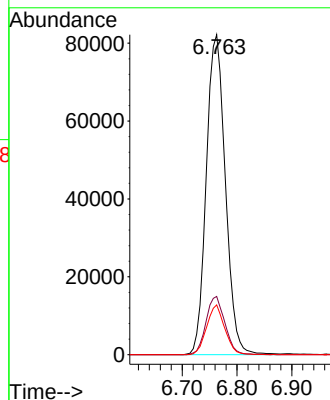
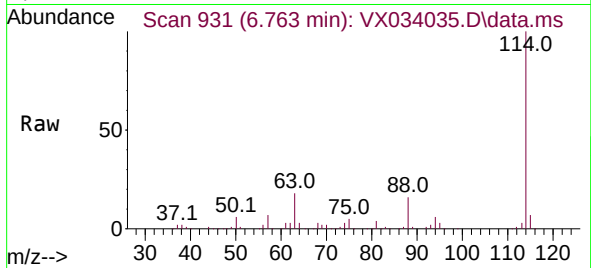




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX034035.D
Acq: 06 Feb 2023 18:15

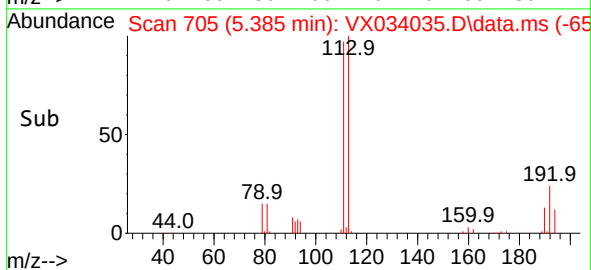
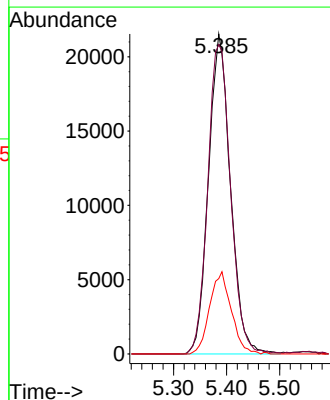
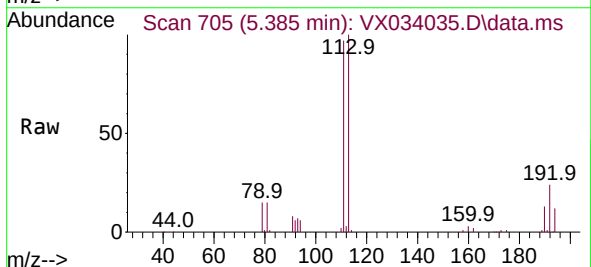
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-598-600

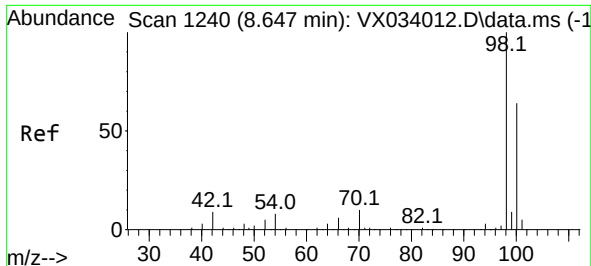
Tgt Ion:114 Resp: 198480
Ion Ratio Lower Upper
114 100
63 18.2 0.0 37.4
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.979 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034035.D
Acq: 06 Feb 2023 18:15

Tgt Ion:113 Resp: 61870
Ion Ratio Lower Upper
113 100
111 100.8 83.0 124.6
192 25.3 19.0 28.4

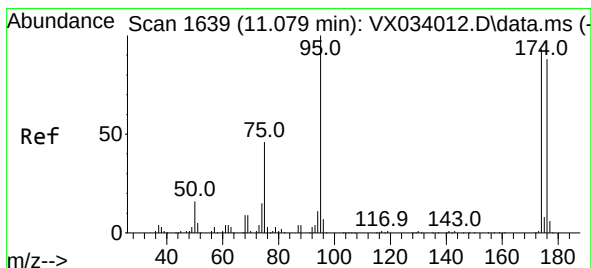
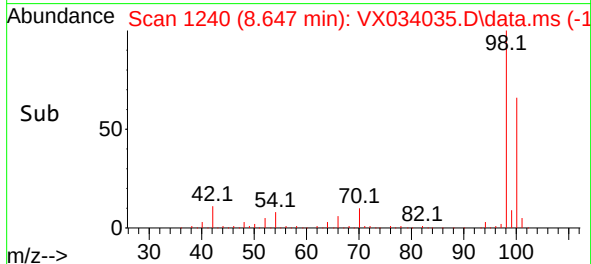
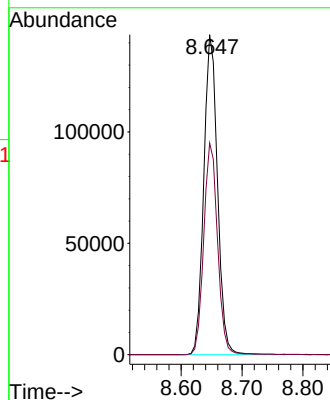
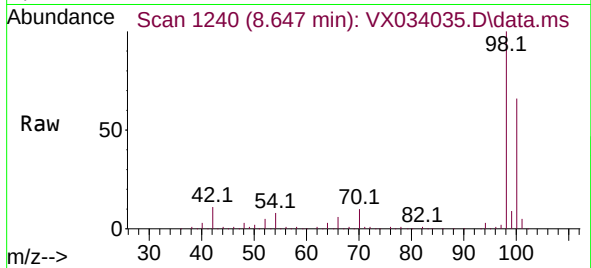




#50
Toluene-d8
Concen: 49.369 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034035.D
Acq: 06 Feb 2023 18:15

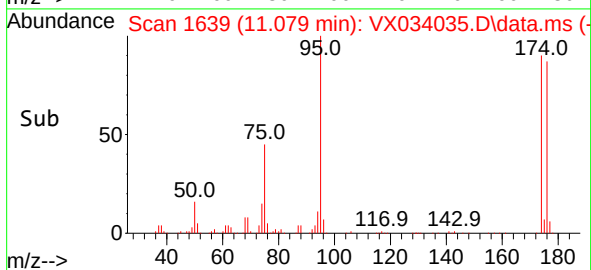
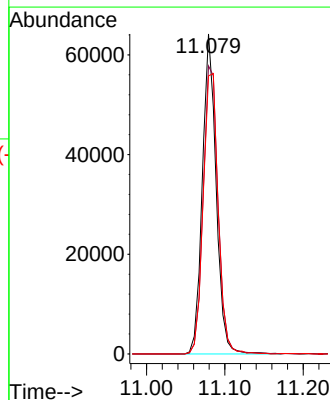
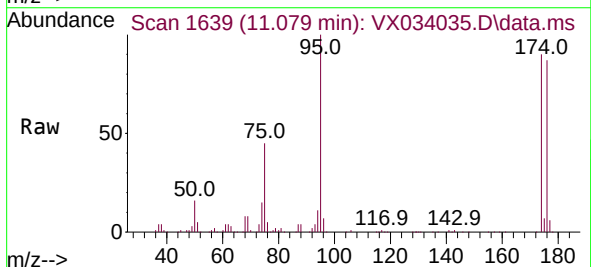
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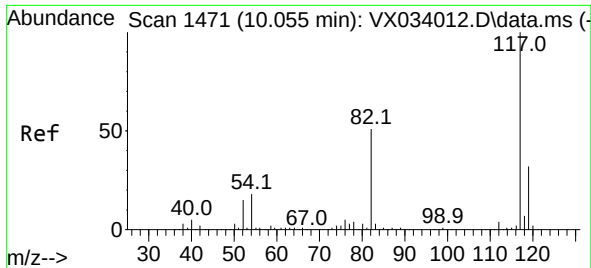
Tgt Ion: 98 Resp: 224689
Ion Ratio Lower Upper
98 100
100 66.7 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 48.169 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034035.D
Acq: 06 Feb 2023 18:15

Tgt Ion: 95 Resp: 78298
Ion Ratio Lower Upper
95 100
174 97.3 0.0 184.4
176 95.8 0.0 178.8

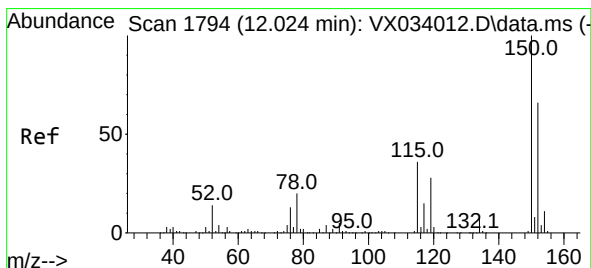
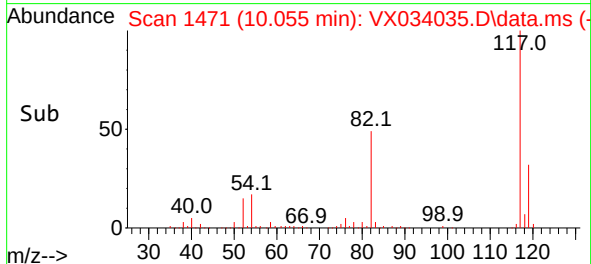
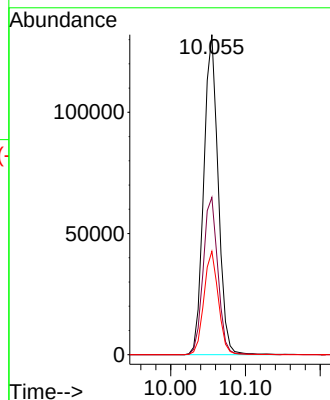
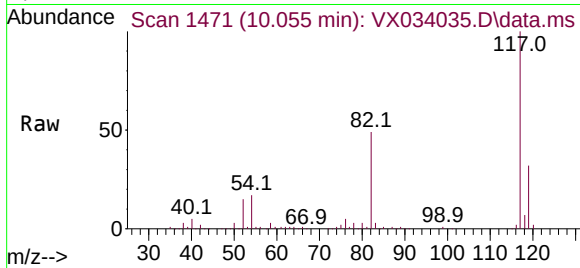




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034035.D
Acq: 06 Feb 2023 18:15

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-598-600

Tgt Ion:	117	Resp:	176884
Ion Ratio	Lower	Upper	
117	100		
82	49.1	40.6	60.8
119	32.3	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: VX034035.D
Acq: 06 Feb 2023 18:15

Tgt Ion:	152	Resp:	85906
Ion Ratio	Lower	Upper	
152	100		
115	52.3	38.7	116.1
150	157.4	0.0	348.2

