

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034039.D
 Acq On : 06 Feb 2023 19:48
 Operator : JC/MD
 Sample : 01421-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-EB-20230130

Quant Time: Feb 07 00:57:20 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)

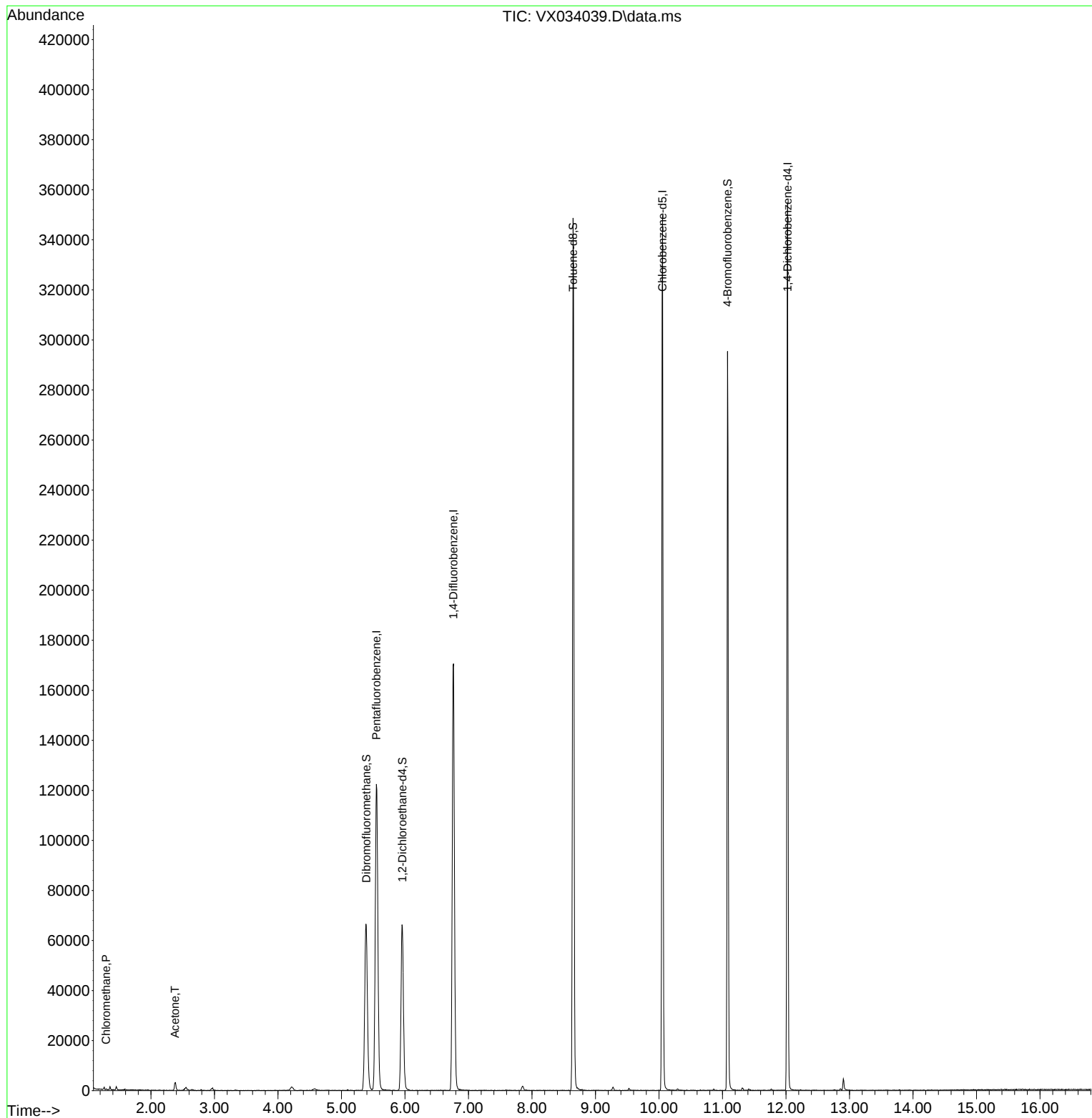
Internal Standards						
1) Pentafluorobenzene	5.550	168	135576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	191732	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64189	49.111	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.220%
35) Dibromofluoromethane	5.391	113	59376	48.659	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.320%
50) Toluene-d8	8.647	98	215679	49.057	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.120%
62) 4-Bromofluorobenzene	11.079	95	75944	48.365	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.740%
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	287	0.276	ug/l	95
16) Acetone	2.380	43	3612	6.543	ug/l #	87

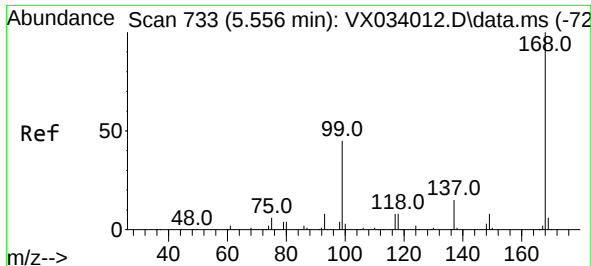
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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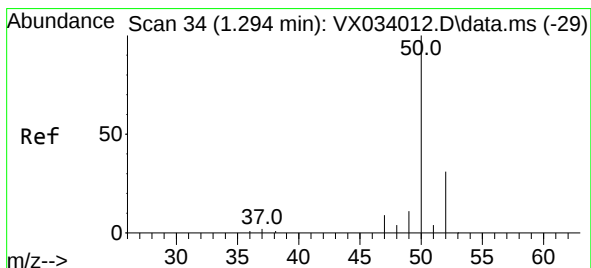
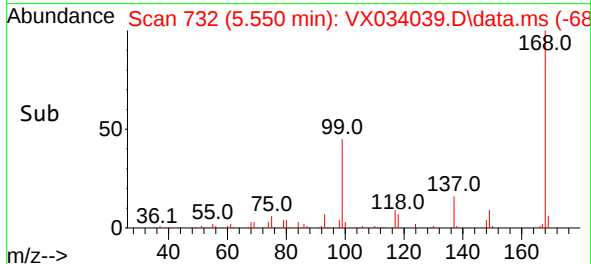
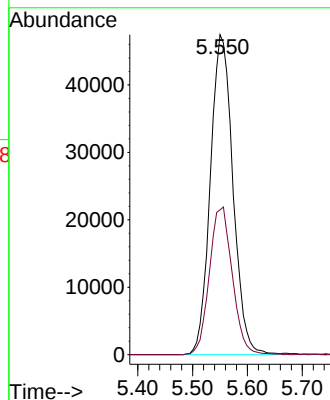
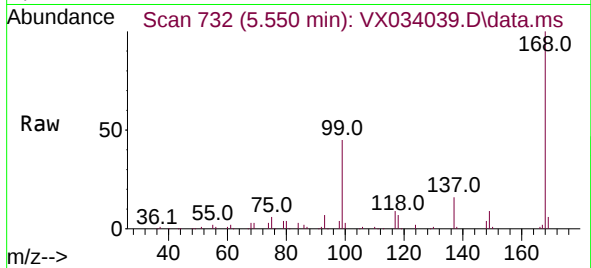




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034039.D
Acq: 06 Feb 2023 19:48

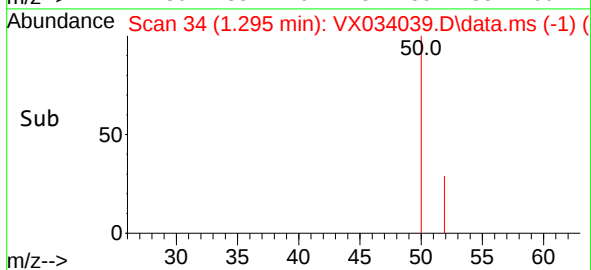
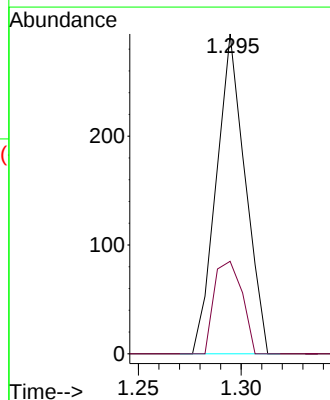
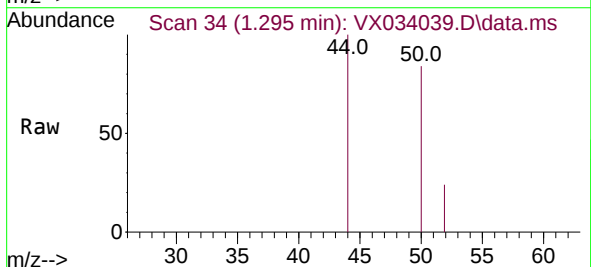
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-EB-20230130

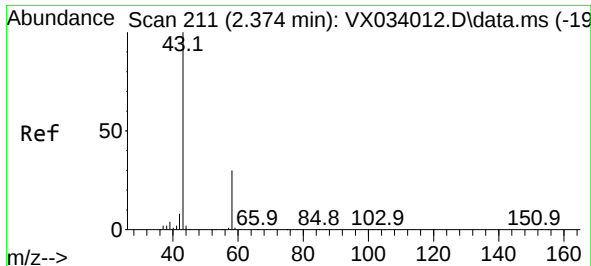
Tgt Ion:168 Resp: 135576
Ion Ratio Lower Upper
168 100
99 45.2 39.6 59.4



#3
Chloromethane
Concen: 0.276 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034039.D
Acq: 06 Feb 2023 19:48

Tgt Ion: 50 Resp: 287
Ion Ratio Lower Upper
50 100
52 28.9 25.2 37.8

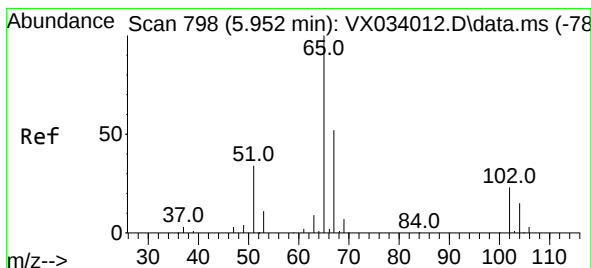
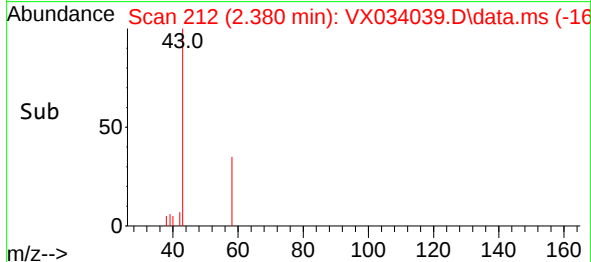
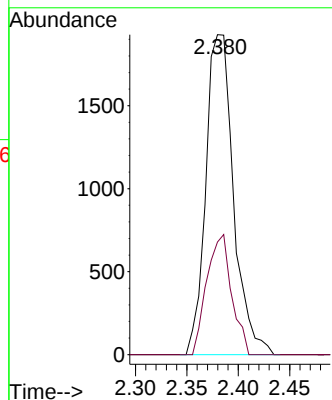
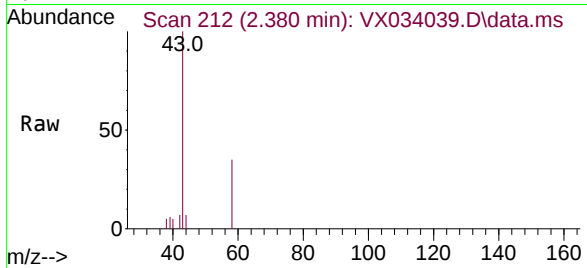




#16
Acetone
Concen: 6.543 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX034039.D
Acq: 06 Feb 2023 19:48

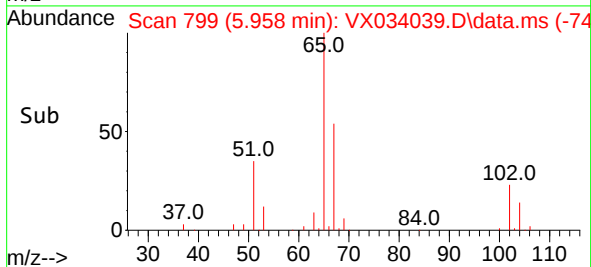
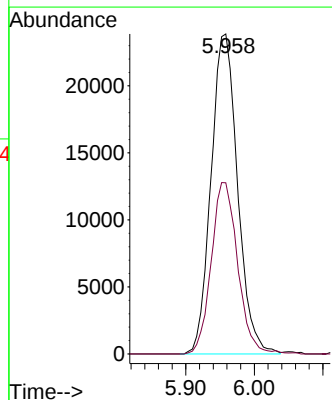
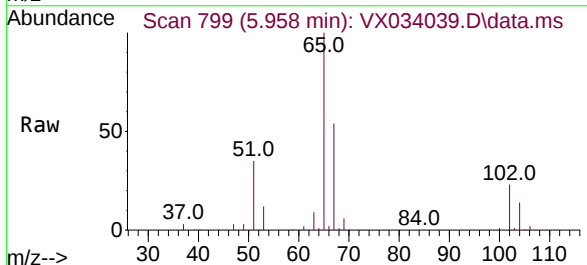
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-EB-20230130

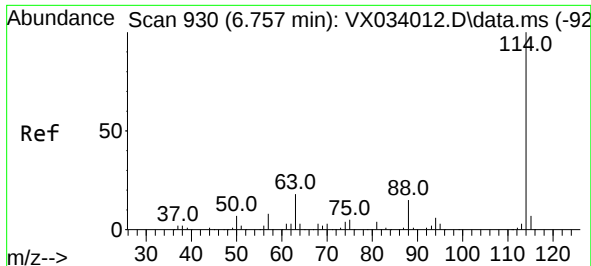
Tgt Ion: 43 Resp: 3612
Ion Ratio Lower Upper
43 100
58 35.2 22.6 33.8#



#33
1,2-Dichloroethane-d4
Concen: 49.111 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034039.D
Acq: 06 Feb 2023 19:48

Tgt Ion: 65 Resp: 64189
Ion Ratio Lower Upper
65 100
67 53.4 0.0 104.8

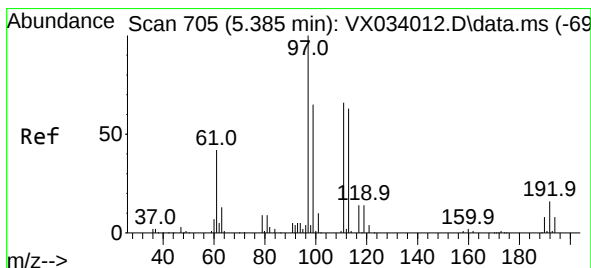
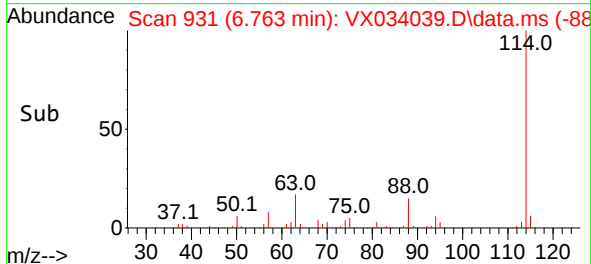
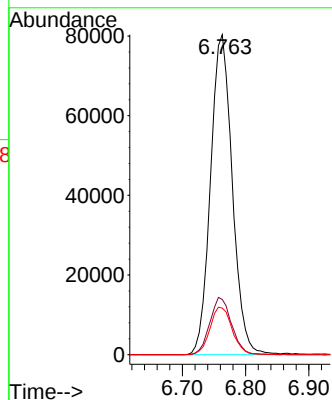
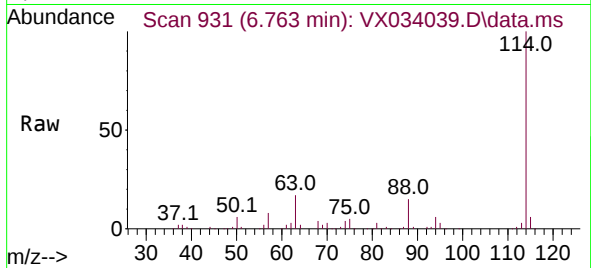




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034039.D
Acq: 06 Feb 2023 19:48

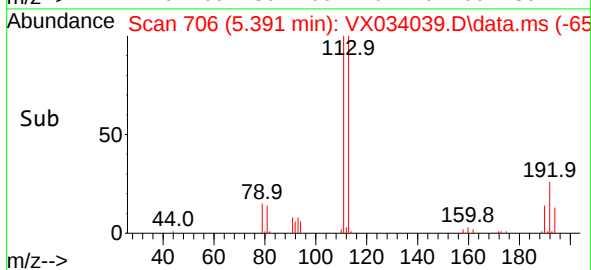
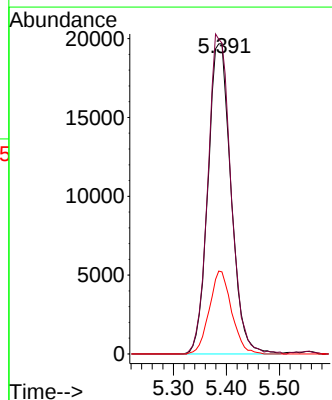
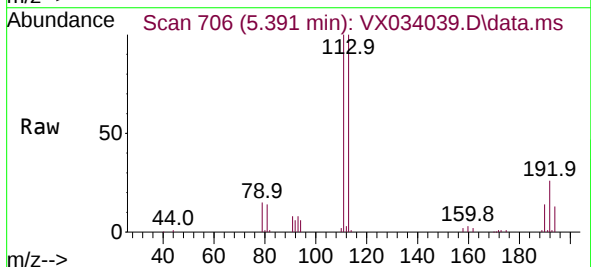
Instrument :
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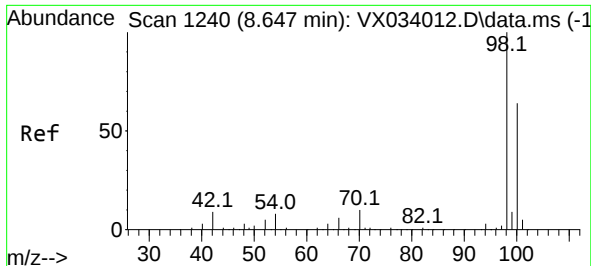
Tgt Ion:114 Resp: 191732
Ion Ratio Lower Upper
114 100
63 17.3 0.0 37.4
88 14.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.659 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX034039.D
Acq: 06 Feb 2023 19:48

Tgt Ion:113 Resp: 59376
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.6
192 25.8 19.0 28.4

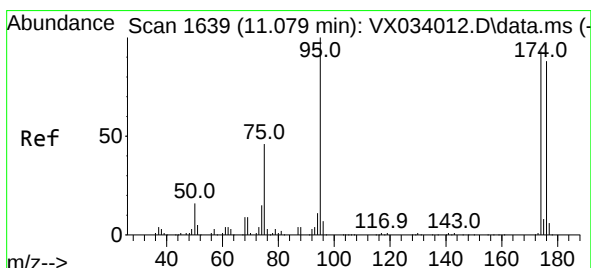
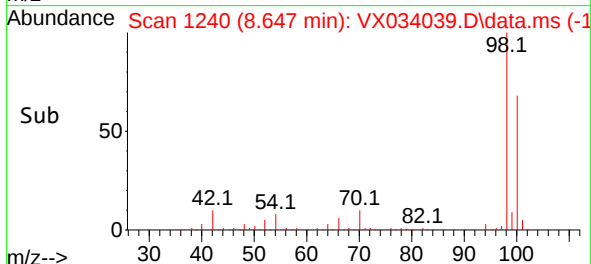
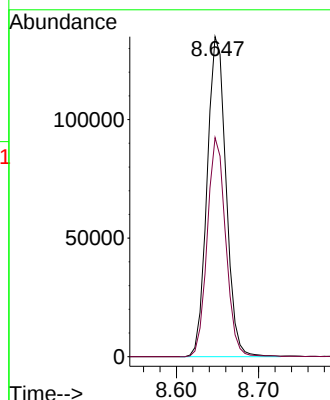
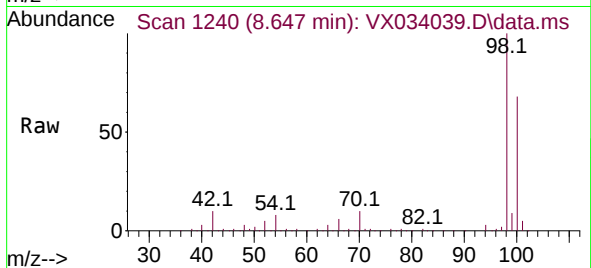




#50
Toluene-d8
Concen: 49.057 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034039.D
Acq: 06 Feb 2023 19:48

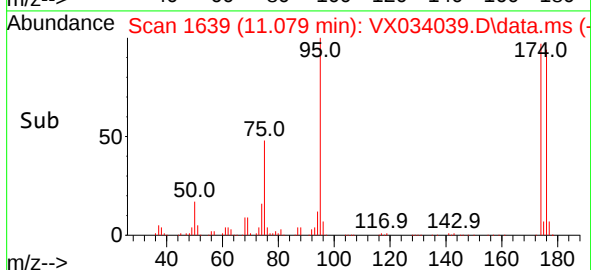
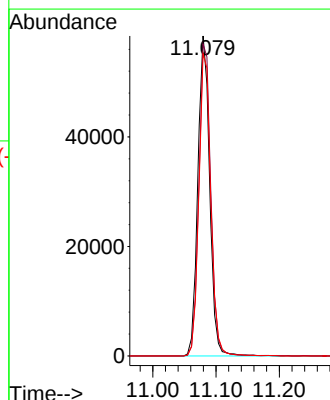
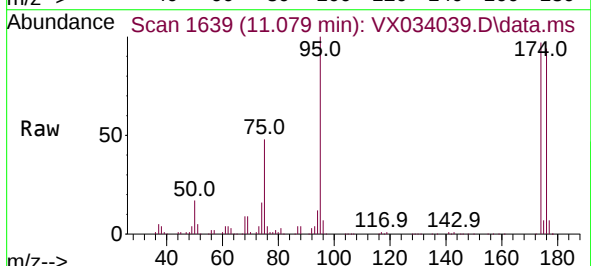
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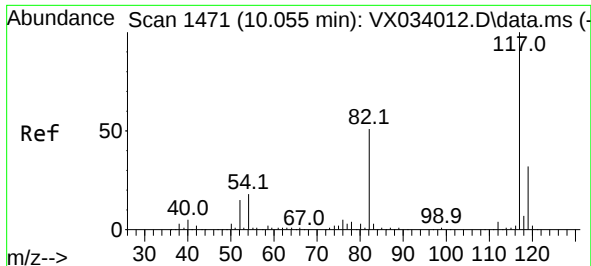
Tgt Ion: 98 Resp: 215679
Ion Ratio Lower Upper
98 100
100 66.9 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 48.365 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034039.D
Acq: 06 Feb 2023 19:48

Tgt Ion: 95 Resp: 75944
Ion Ratio Lower Upper
95 100
174 98.9 0.0 184.4
176 95.4 0.0 178.8

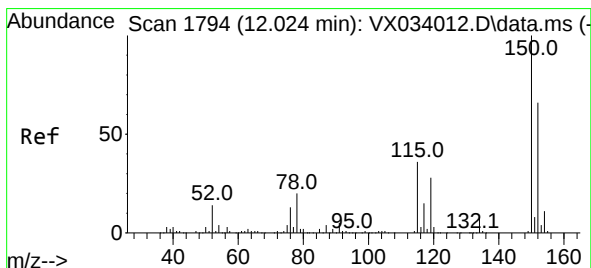
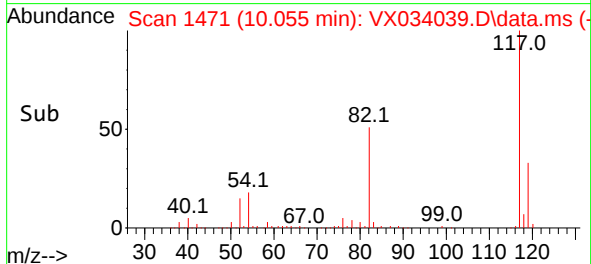
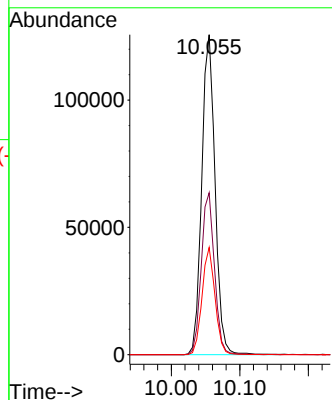
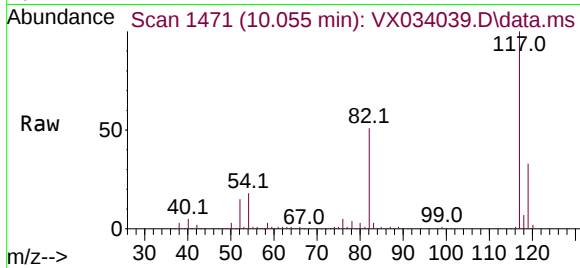




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034039.D
Acq: 06 Feb 2023 19:48

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-EB-20230130

Tgt Ion:117 Resp: 170301
Ion Ratio Lower Upper
117 100
82 50.6 40.6 60.8
119 33.5 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: VX034039.D
Acq: 06 Feb 2023 19:48

Tgt Ion:152 Resp: 83967
Ion Ratio Lower Upper
152 100
115 52.9 38.7 116.1
150 153.7 0.0 348.2

