

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
 Data File : VX034123.D
 Acq On : 10 Feb 2023 18:35
 Operator : JC/MD
 Sample : 01519-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-TB-20230207

Quant Time: Feb 11 00:37:55 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)

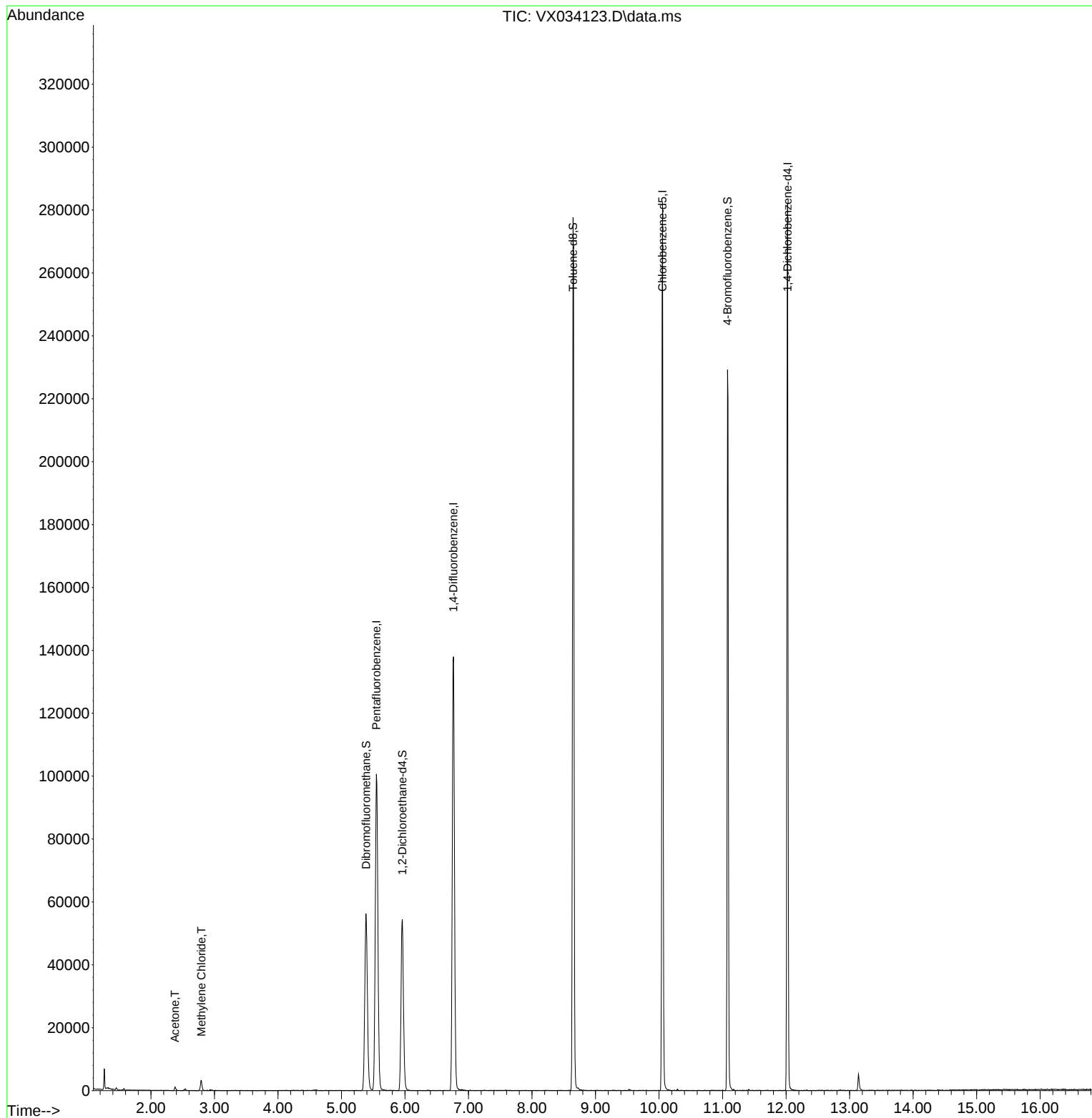
Internal Standards						
1) Pentafluorobenzene	5.550	168	110034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	153249	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54944	51.796	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.600%
35) Dibromofluoromethane	5.385	113	48674	49.905	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.820%
50) Toluene-d8	8.647	98	170587	48.544	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.080%
62) 4-Bromofluorobenzene	11.079	95	59901	47.728	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.460%
Target Compounds						
						Qvalue
16) Acetone	2.379	43	1045	2.332	ug/l #	66
20) Methylene Chloride	2.794	84	1617	1.578	ug/l	90

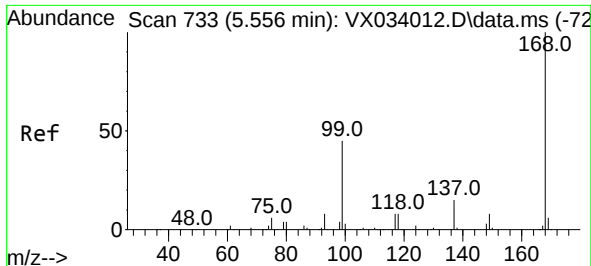
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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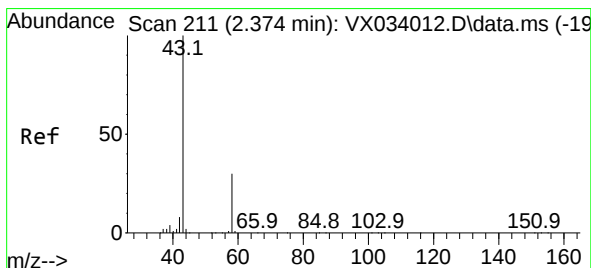
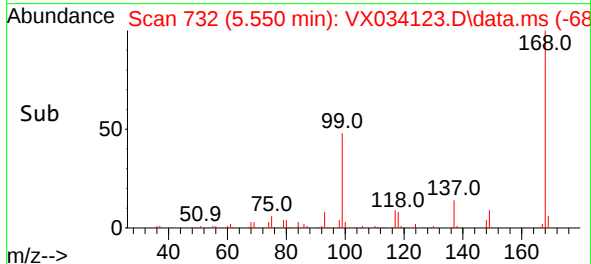
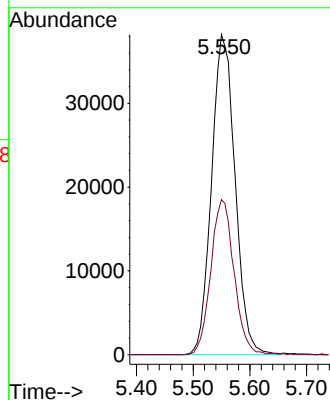
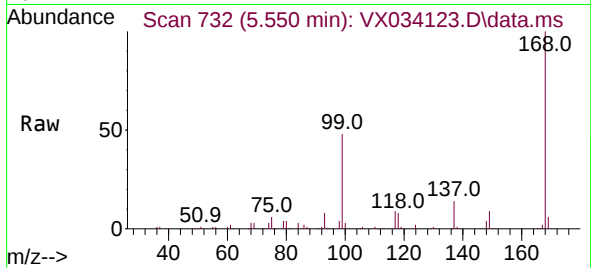




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034123.D
Acq: 10 Feb 2023 18:35

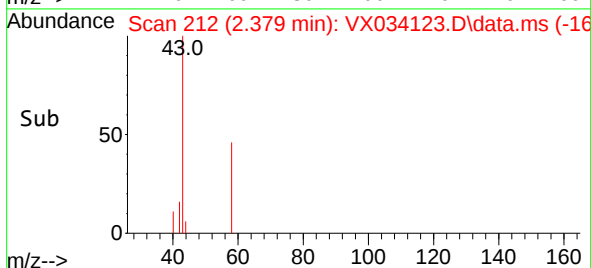
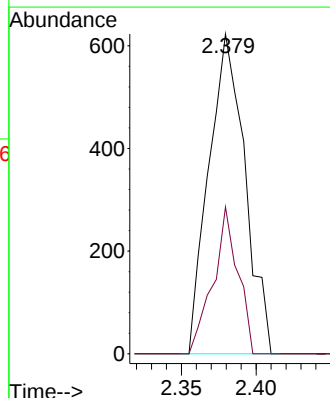
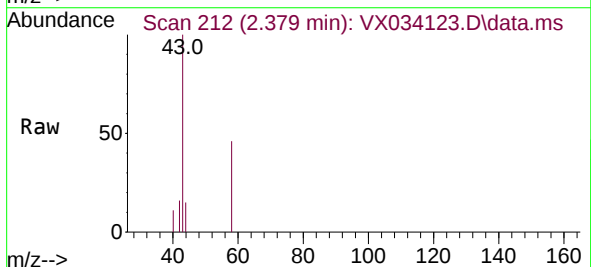
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-TB-20230207

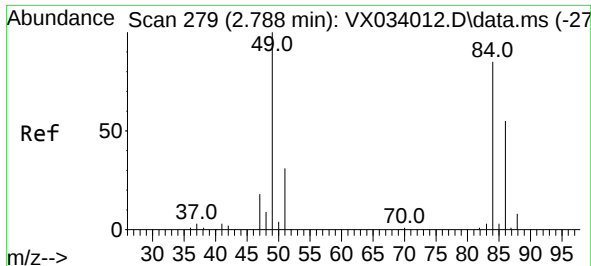
Tgt Ion:168 Resp: 110034
Ion Ratio Lower Upper
168 100
99 48.4 39.6 59.4



#16
Acetone
Concen: 2.332 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034123.D
Acq: 10 Feb 2023 18:35

Tgt Ion: 43 Resp: 1045
Ion Ratio Lower Upper
43 100
58 45.9 22.6 33.8#



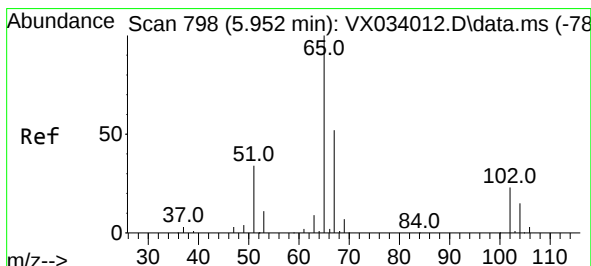
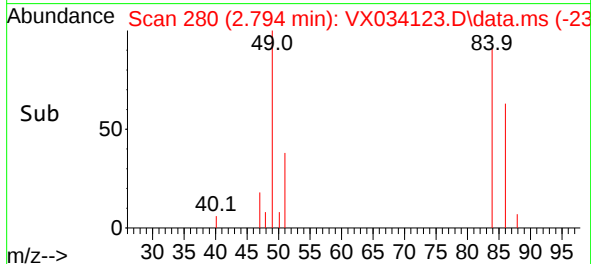
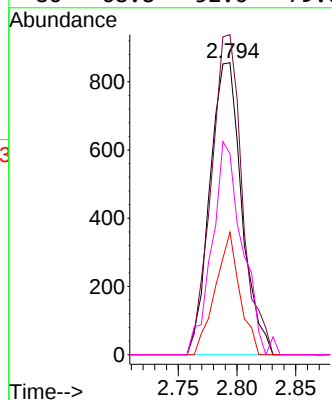
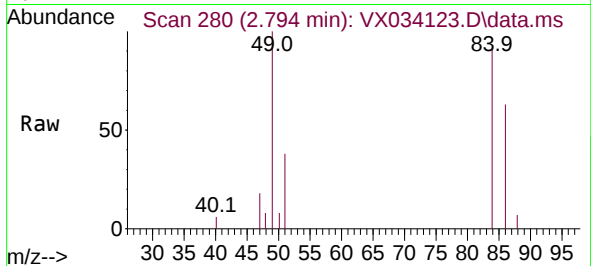


#20
Methylene Chloride
Concen: 1.578 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034123.D
Acq: 10 Feb 2023 18:35

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-TB-20230207

Tgt Ion: 84 Resp: 1617

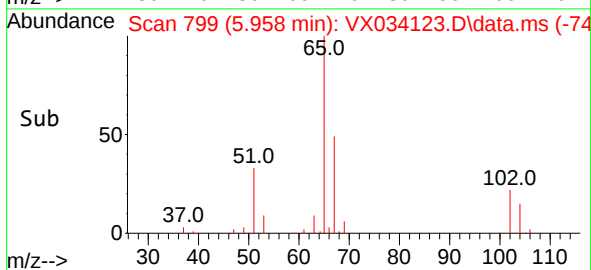
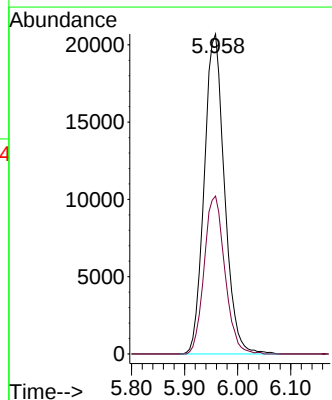
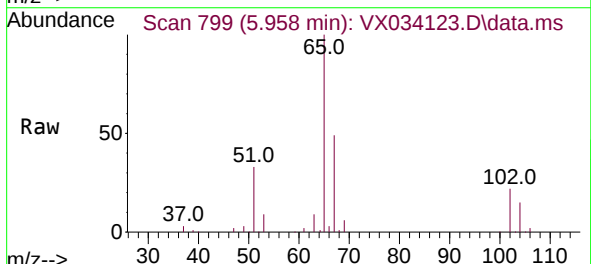
Ion	Ratio	Lower	Upper
84	100		
49	109.6	101.1	151.7
51	41.9	31.0	46.6
86	68.8	52.6	79.0

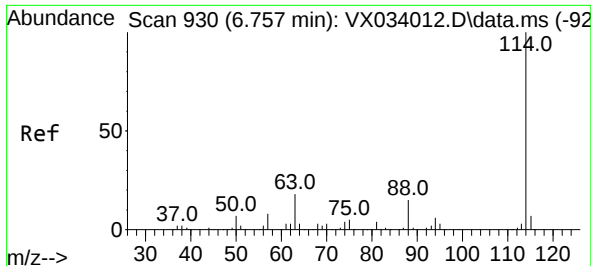


#33
1,2-Dichloroethane-d4
Concen: 51.796 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034123.D
Acq: 10 Feb 2023 18:35

Tgt Ion: 65 Resp: 54944

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	104.8

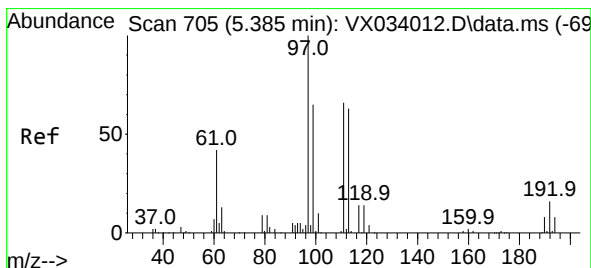
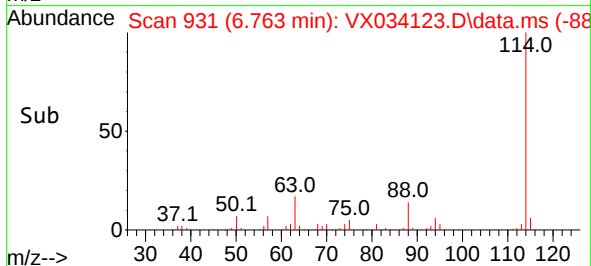
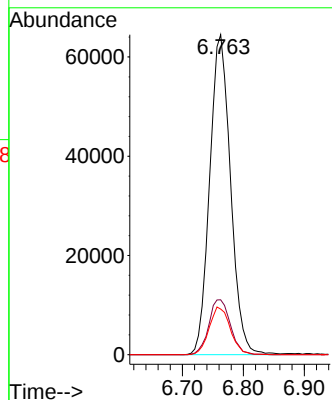
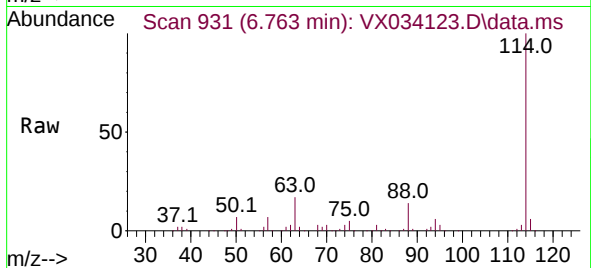




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034123.D
Acq: 10 Feb 2023 18:35

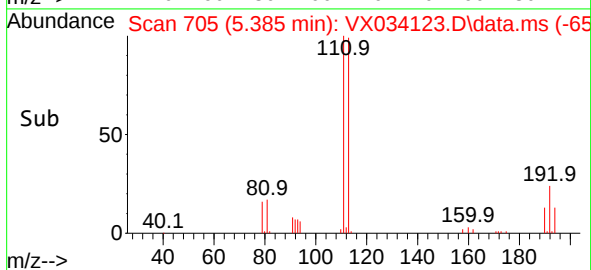
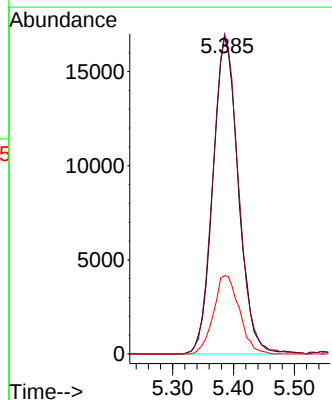
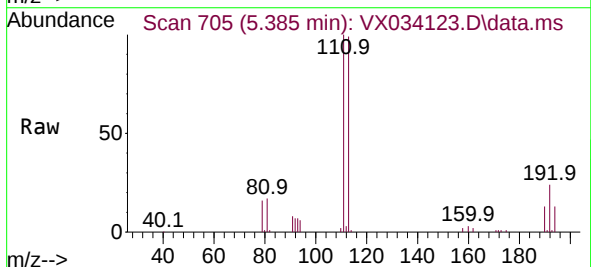
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-TB-20230207

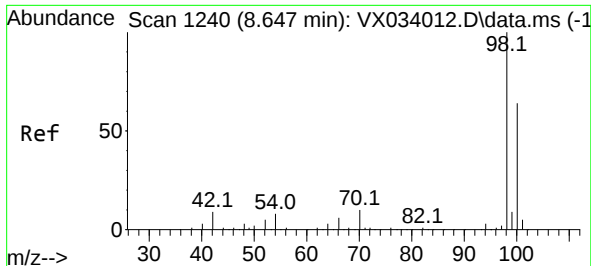
Tgt Ion:114 Resp: 153249
Ion Ratio Lower Upper
114 100
63 17.2 0.0 37.4
88 14.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.905 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034123.D
Acq: 10 Feb 2023 18:35

Tgt Ion:113 Resp: 48674
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.6
192 25.1 19.0 28.4

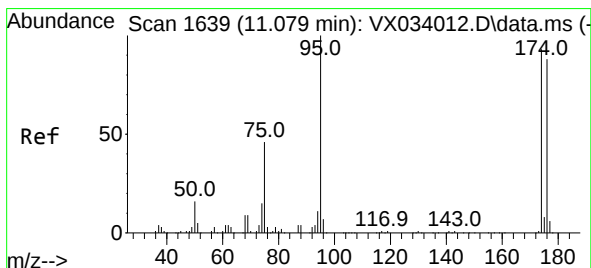
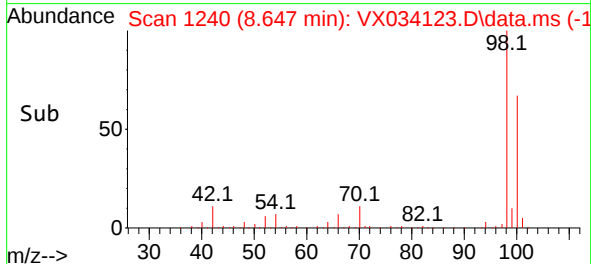
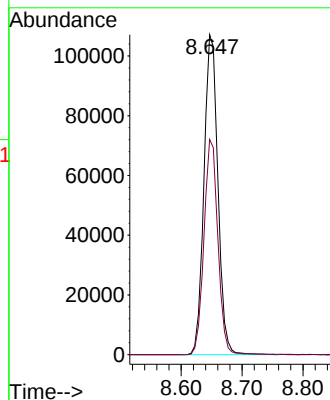
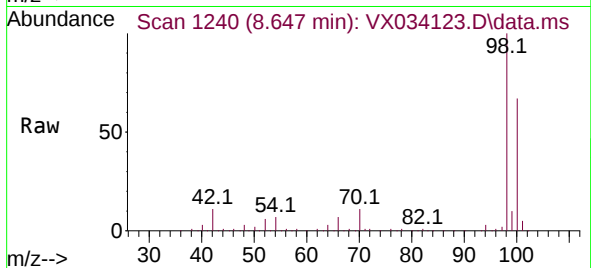




#50
Toluene-d8
Concen: 48.544 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034123.D
Acq: 10 Feb 2023 18:35

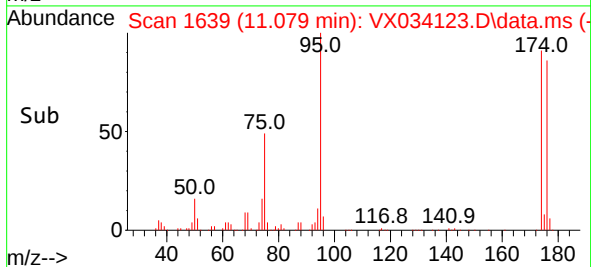
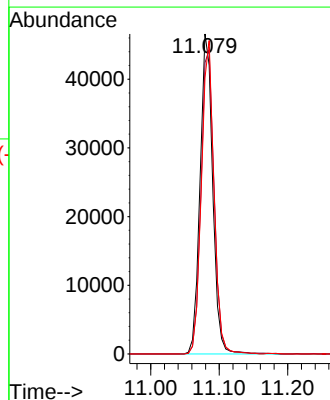
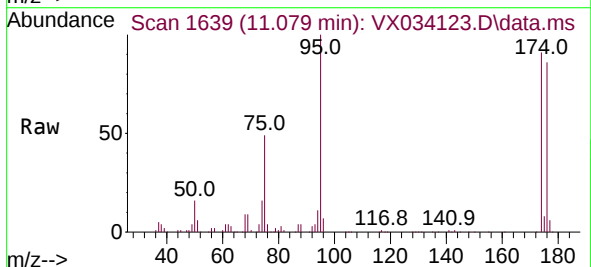
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ClientSampleId :
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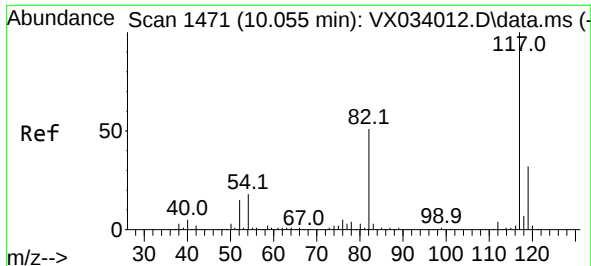
Tgt Ion: 98 Resp: 170587
Ion Ratio Lower Upper
98 100
100 67.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.728 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034123.D
Acq: 10 Feb 2023 18:35

Tgt Ion: 95 Resp: 59901
Ion Ratio Lower Upper
95 100
174 98.5 0.0 184.4
176 97.1 0.0 178.8

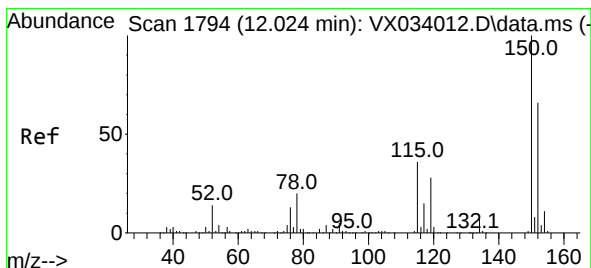
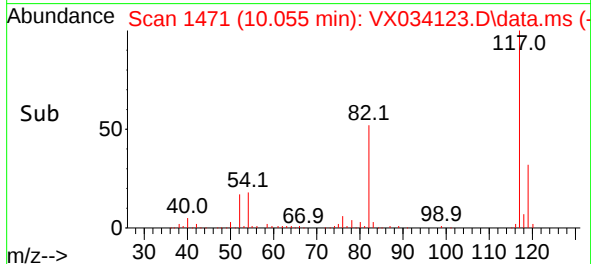
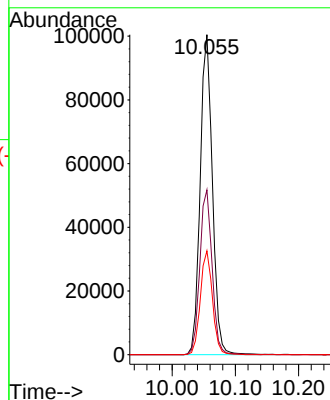
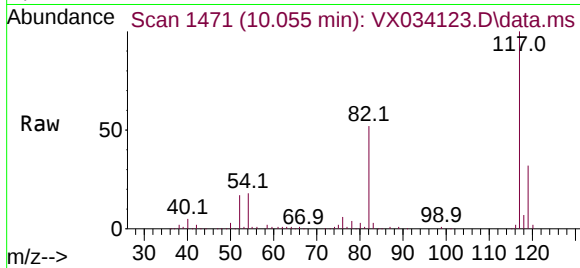




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034123.D
Acq: 10 Feb 2023 18:35

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-TB-20230207

Tgt Ion:	117	Resp:	135215
Ion	Ratio	Lower	Upper
117	100		
82	51.5	40.6	60.8
119	32.5	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: VX034123.D
Acq: 10 Feb 2023 18:35

Tgt Ion:	152	Resp:	67577
Ion	Ratio	Lower	Upper
152	100		
115	54.0	38.7	116.1
150	155.5	0.0	348.2

