

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022023\
 Data File : VX034182.D
 Acq On : 20 Feb 2023 13:04
 Operator : JC/MD
 Sample : 01613-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-TB-20230215

Quant Time: Feb 21 01:06:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

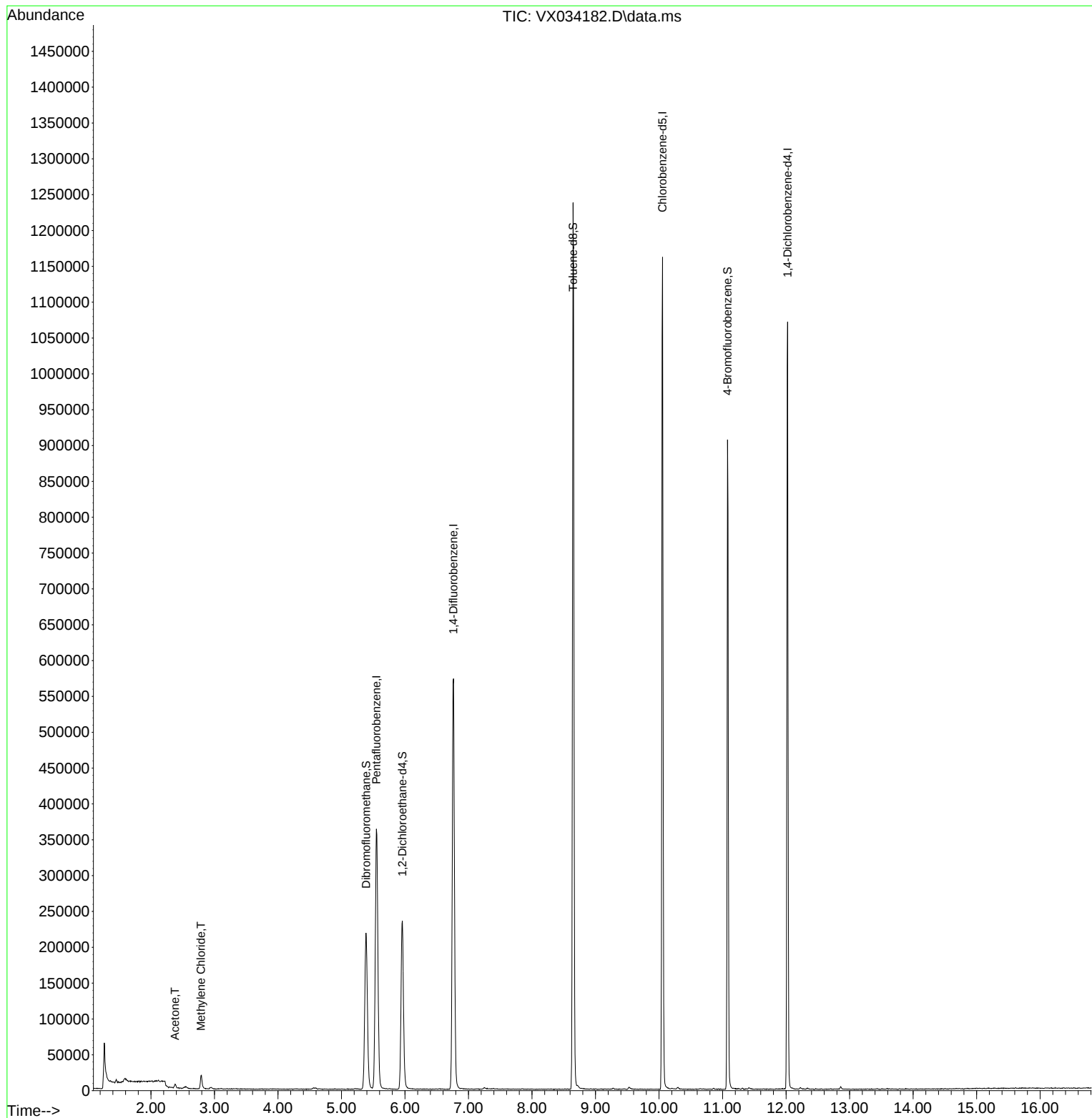
Internal Standards						
1) Pentafluorobenzene	5.550	168	367883	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	611999	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	533671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	230763	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	215539	43.504	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.000%
35) Dibromofluoromethane	5.385	113	191571	48.077	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.160%
50) Toluene-d8	8.647	98	727104	50.823	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.640%
62) 4-Bromofluorobenzene	11.079	95	245021	44.775	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.540%
Target Compounds						
16) Acetone	2.380	43	5468	2.139	ug/l	93
20) Methylene Chloride	2.788	84	9136	1.984	ug/l	97

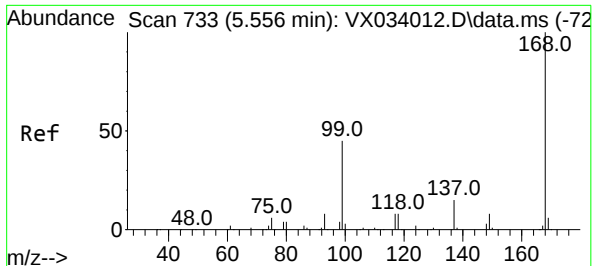
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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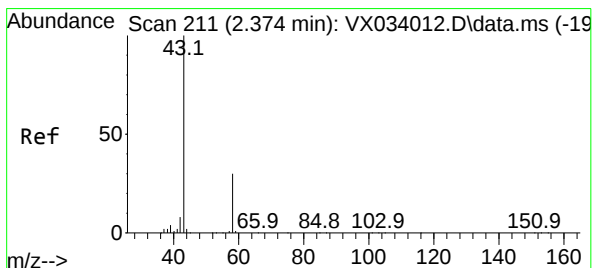
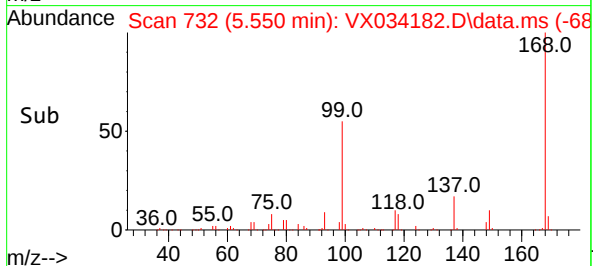
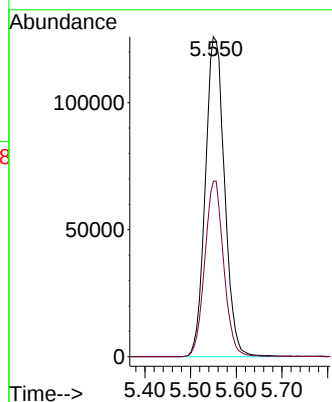
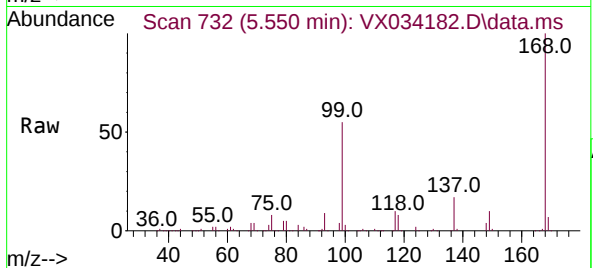




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034182.D
Acq: 20 Feb 2023 13:04

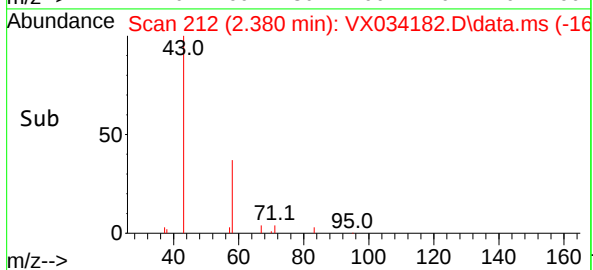
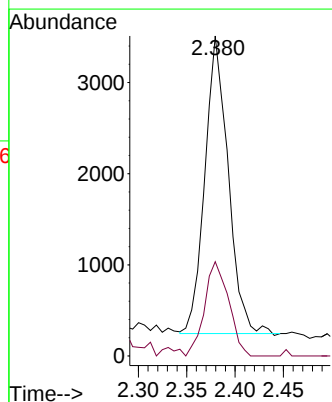
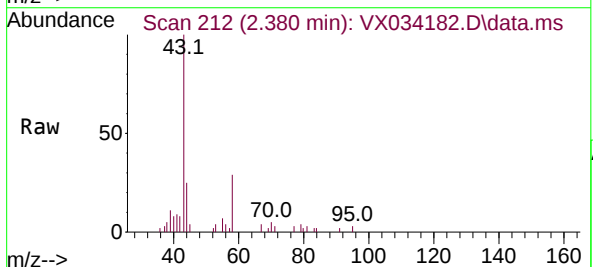
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-TB-20230215

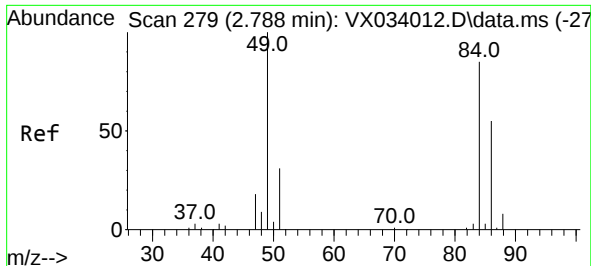
Tgt Ion:168 Resp: 367883
Ion Ratio Lower Upper
168 100
99 54.8 39.6 59.4



#16
Acetone
Concen: 2.139 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034182.D
Acq: 20 Feb 2023 13:04

Tgt Ion: 43 Resp: 5468
Ion Ratio Lower Upper
43 100
58 31.7 22.6 33.8

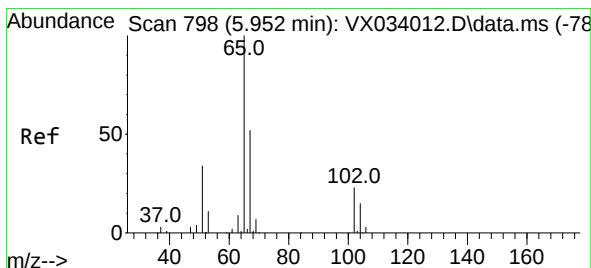
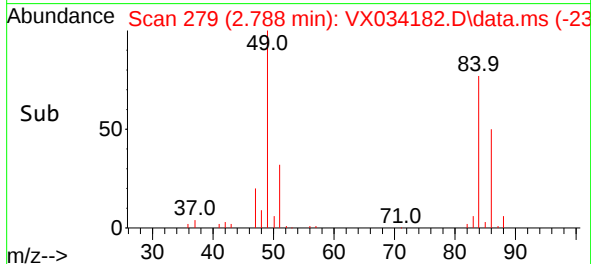
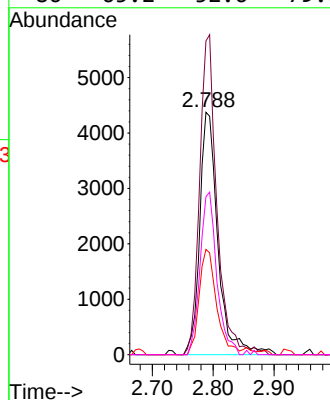
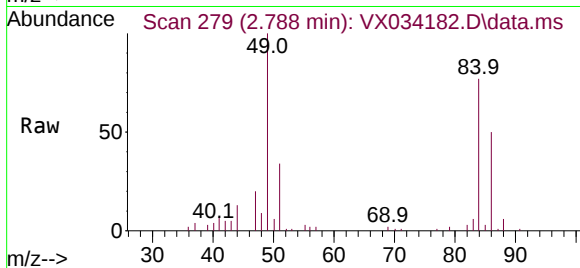




#20
Methylene Chloride
Concen: 1.984 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034182.D
Acq: 20 Feb 2023 13:04

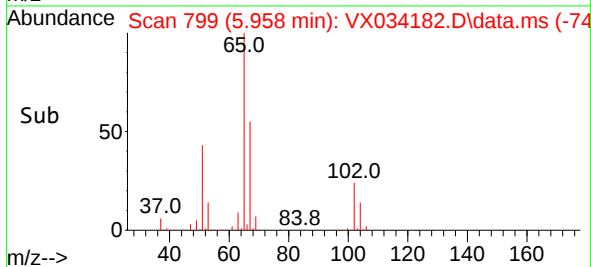
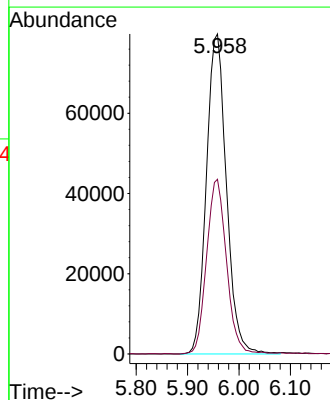
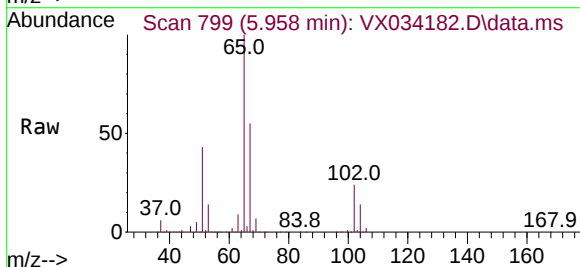
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-TB-20230215

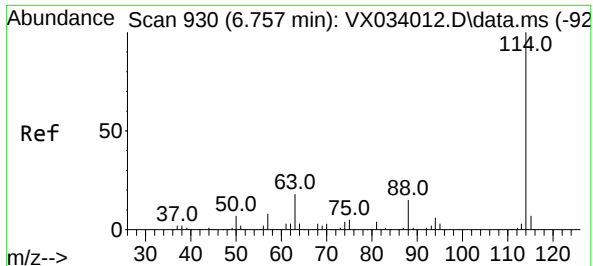
Tgt Ion:	84	Resp:	9136
Ion	Ratio	Lower	Upper
84	100		
49	129.5	101.1	151.7
51	43.5	31.0	46.6
86	65.2	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 43.504 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034182.D
Acq: 20 Feb 2023 13:04

Tgt Ion:	65	Resp:	215539
Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	104.8

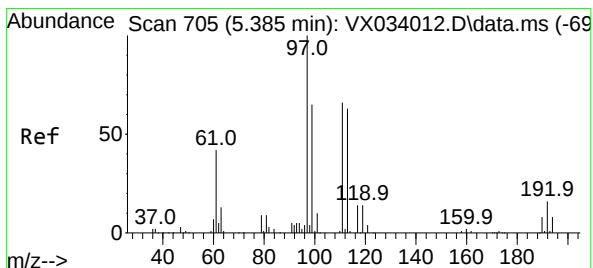
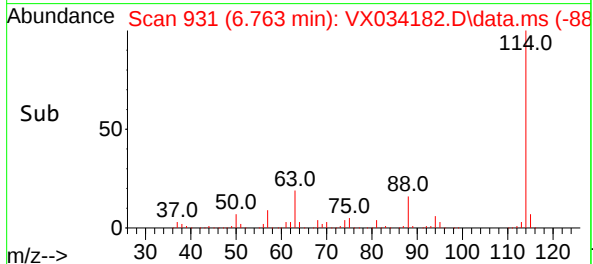
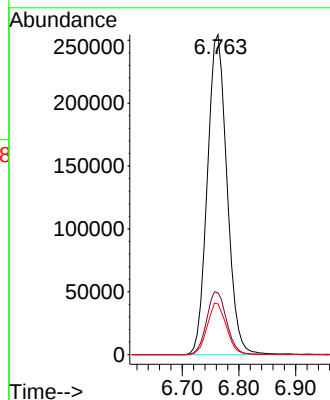
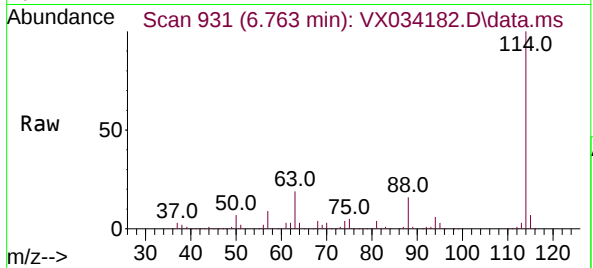




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034182.D
Acq: 20 Feb 2023 13:04

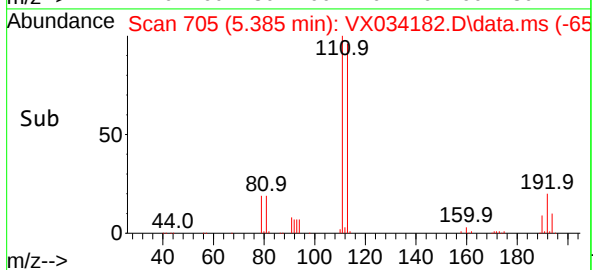
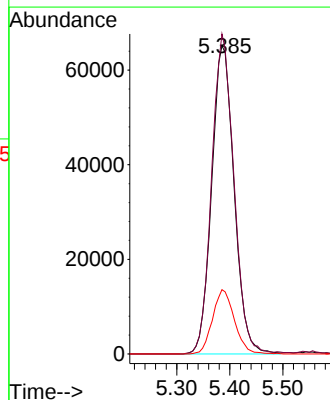
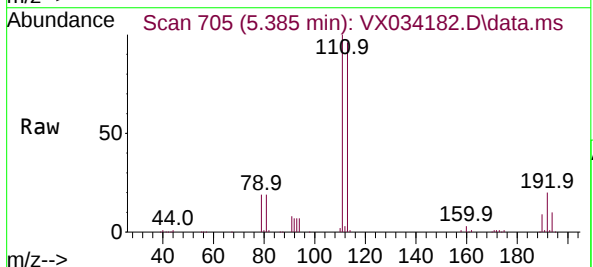
Instrument :
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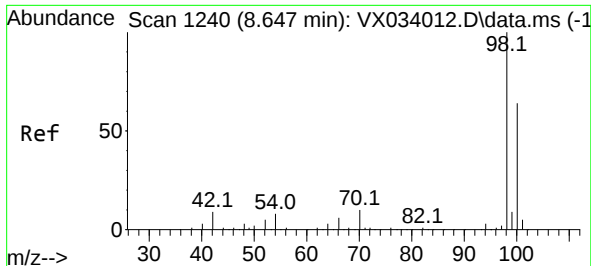
Tgt Ion:114 Resp: 611999
Ion Ratio Lower Upper
114 100
63 19.4 0.0 37.4
88 15.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.077 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034182.D
Acq: 20 Feb 2023 13:04

Tgt Ion:113 Resp: 191571
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.6
192 20.3 19.0 28.4

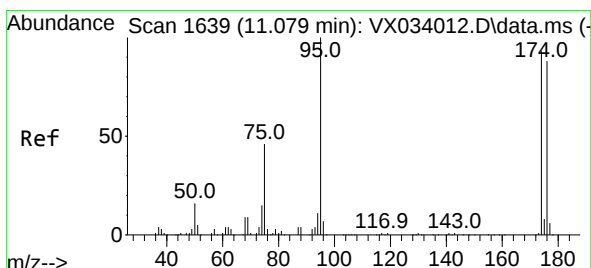
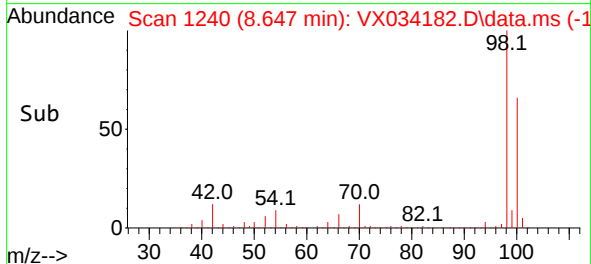
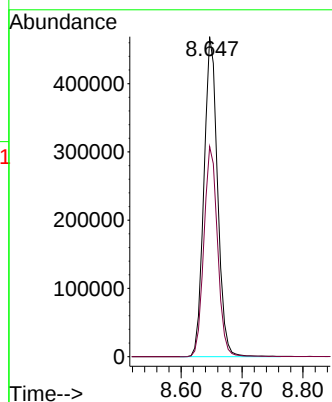
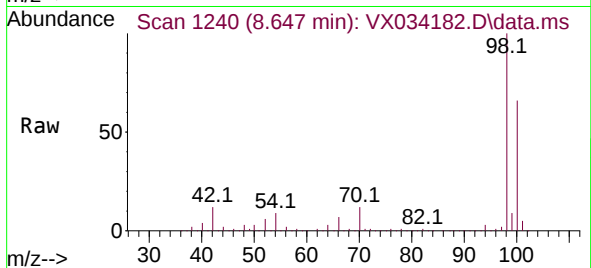




#50
Toluene-d8
Concen: 50.823 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034182.D
Acq: 20 Feb 2023 13:04

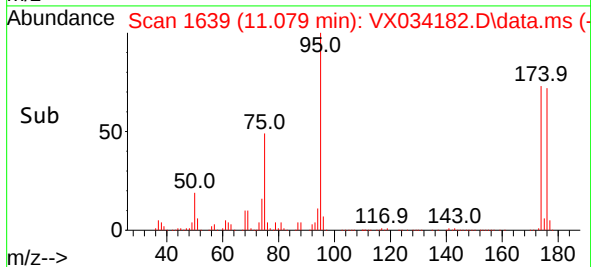
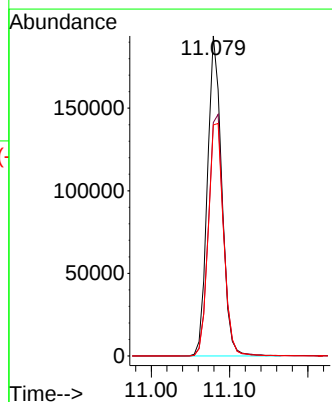
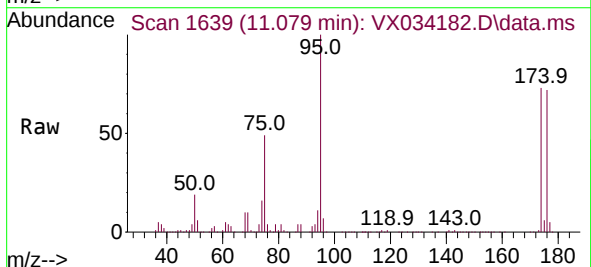
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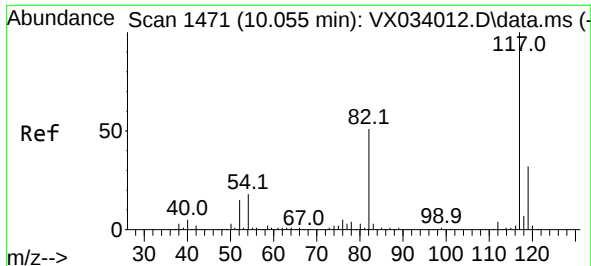
Tgt Ion: 98 Resp: 727104
Ion Ratio Lower Upper
98 100
100 66.1 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 44.775 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034182.D
Acq: 20 Feb 2023 13:04

Tgt Ion: 95 Resp: 245021
Ion Ratio Lower Upper
95 100
174 79.4 0.0 184.4
176 77.9 0.0 178.8

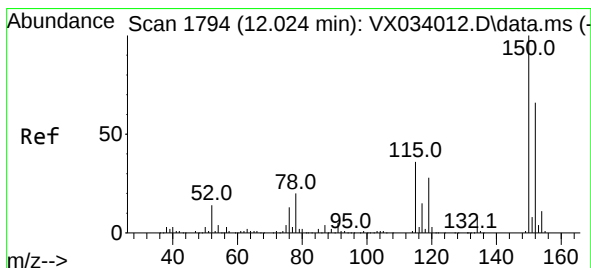
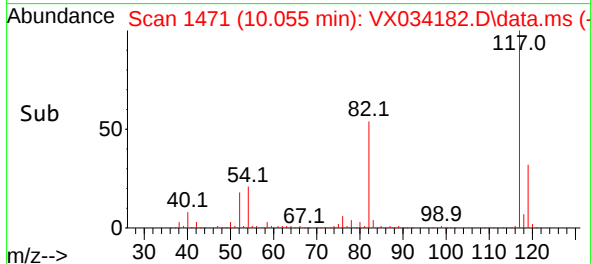
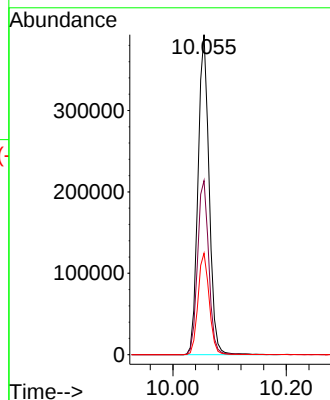
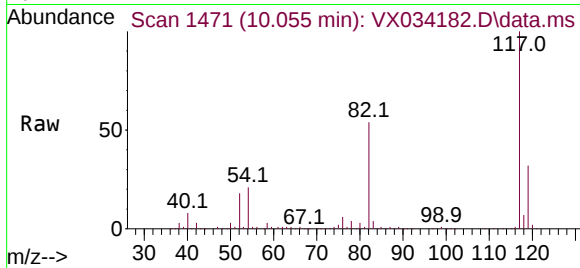




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034182.D
Acq: 20 Feb 2023 13:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-TB-20230215

Tgt Ion:117 Resp: 533671
Ion Ratio Lower Upper
117 100
82 54.4 40.6 60.8
119 31.7 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: VX034182.D
Acq: 20 Feb 2023 13:04

Tgt Ion:152 Resp: 230763
Ion Ratio Lower Upper
152 100
115 58.2 38.7 116.1
150 157.1 0.0 348.2

