

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112122\
 Data File : VX032959.D
 Acq On : 21 Nov 2022 17:51
 Operator : JC/MD
 Sample : N5729-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20221117

Quant Time: Nov 22 05:13:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

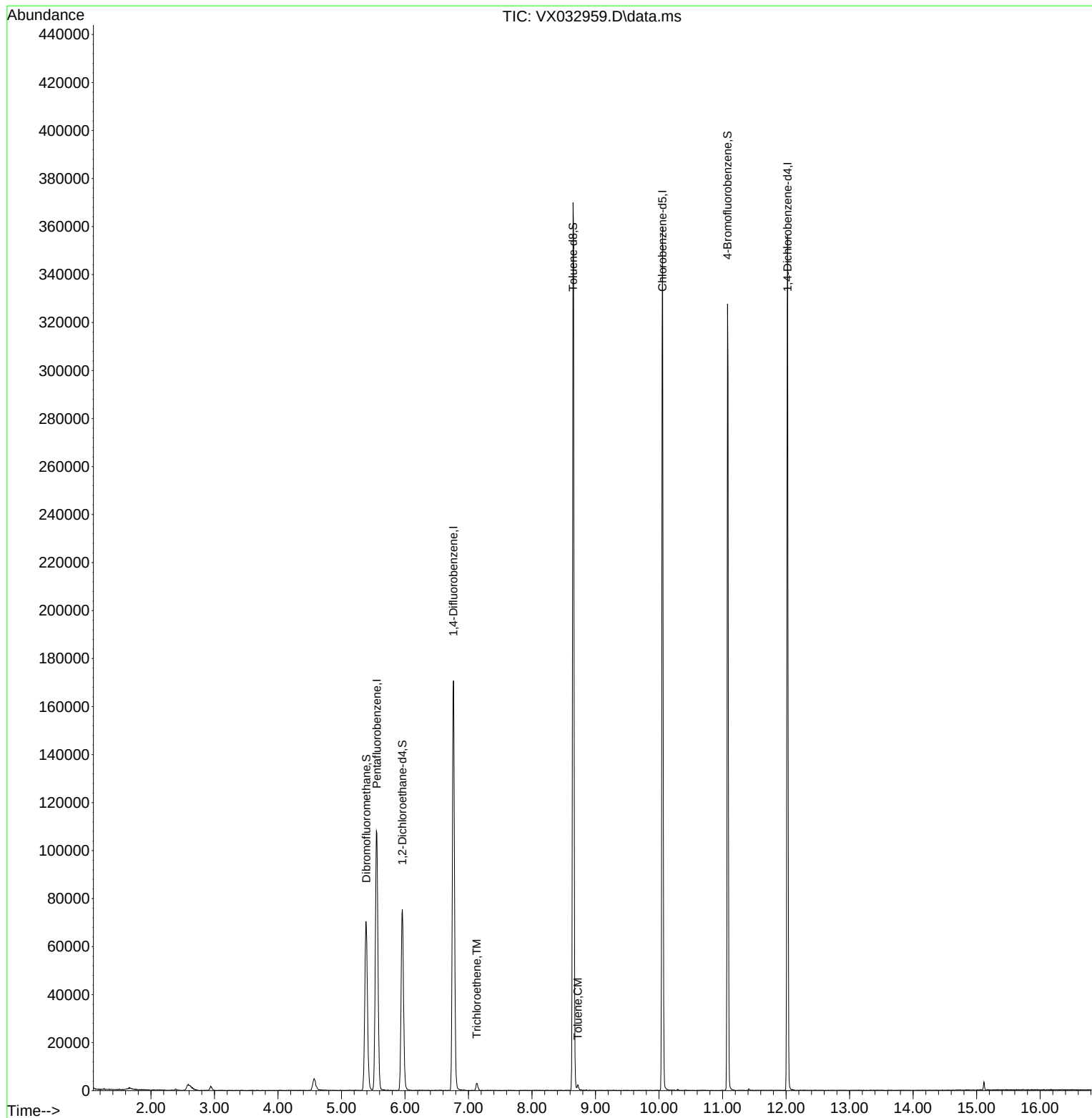
Internal Standards						
1) Pentafluorobenzene	5.556	168	103094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	174940	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156139	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72713	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75821	52.930	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.860%			
35) Dibromofluoromethane	5.391	113	60722	48.661	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.320%			
50) Toluene-d8	8.647	98	218293	50.308	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.620%			
62) 4-Bromofluorobenzene	11.079	95	81800	48.261	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.520%			
Target Compounds						
44) Trichloroethene	7.129	130	1325	0.957	ug/l	60
52) Toluene	8.720	92	804	0.251	ug/l	100

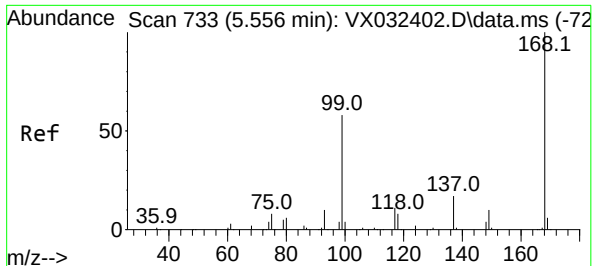
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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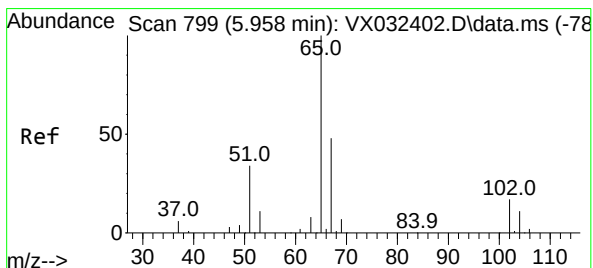
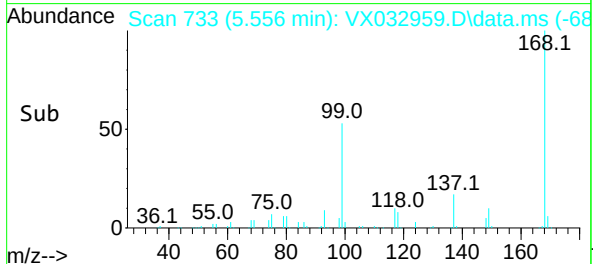
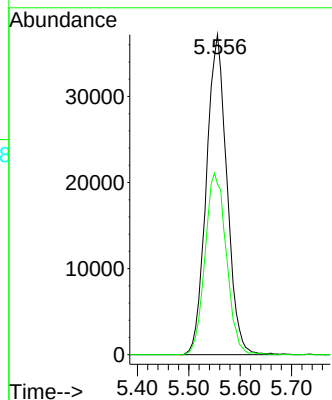
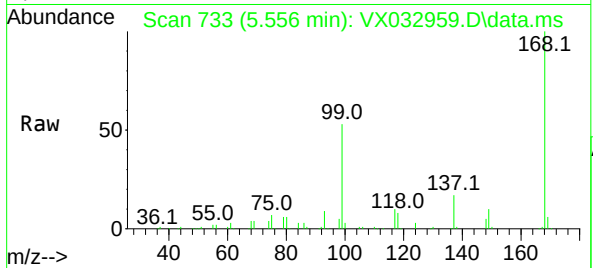




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032959.D
Acq: 21 Nov 2022 17:51

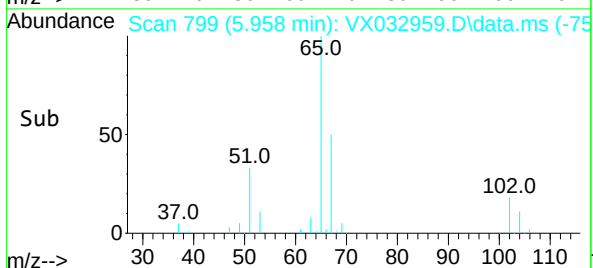
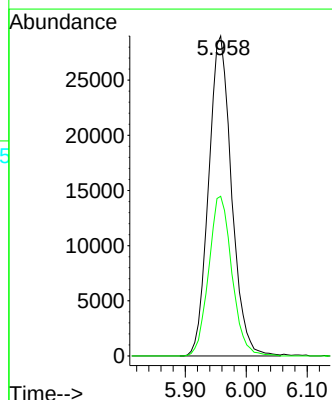
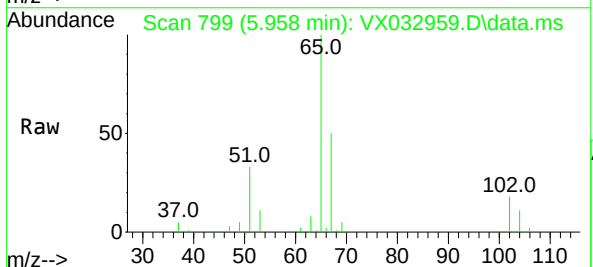
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20221117

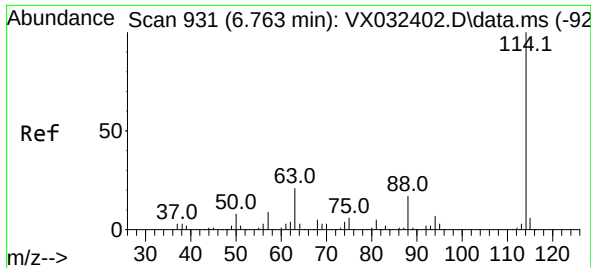
Tgt Ion:168 Resp: 103094
Ion Ratio Lower Upper
168 100
99 53.3 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 52.930 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032959.D
Acq: 21 Nov 2022 17:51

Tgt Ion: 65 Resp: 75821
Ion Ratio Lower Upper
65 100
67 50.5 0.0 101.8

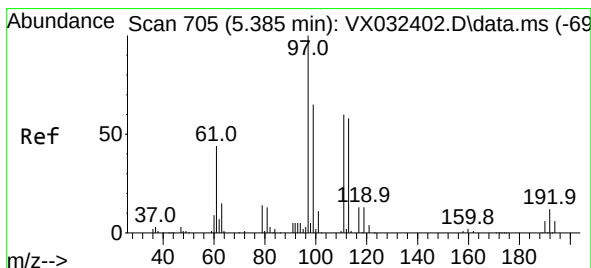
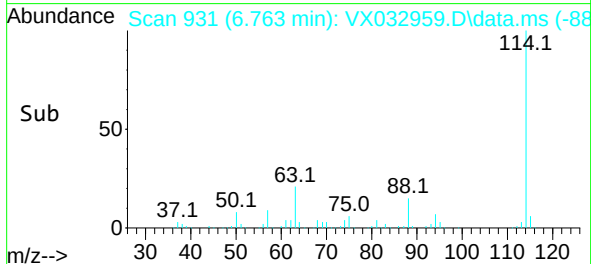
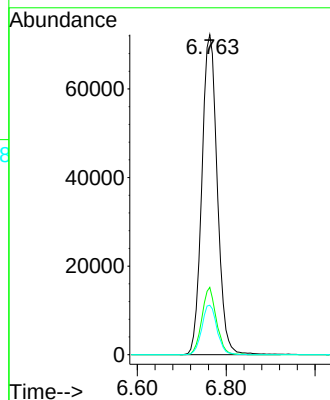
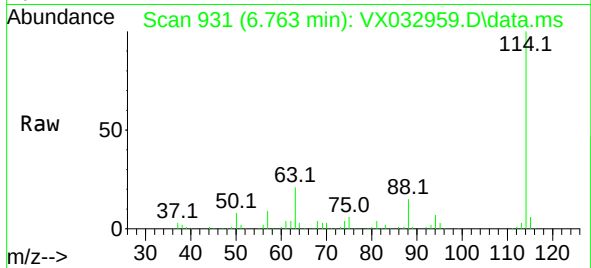




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032959.D
Acq: 21 Nov 2022 17:51

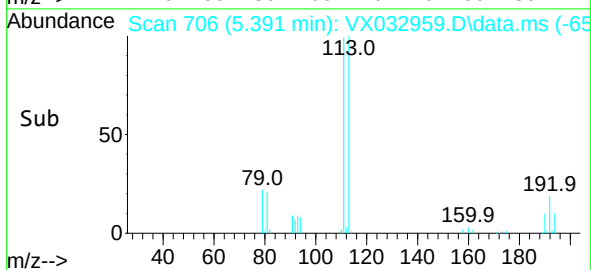
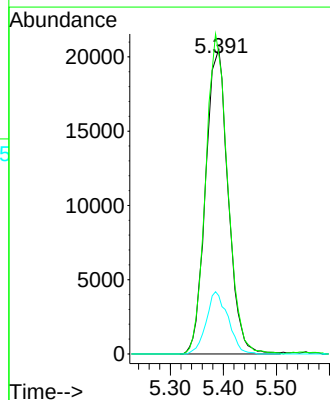
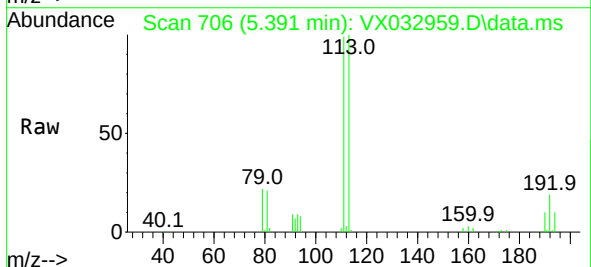
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20221117

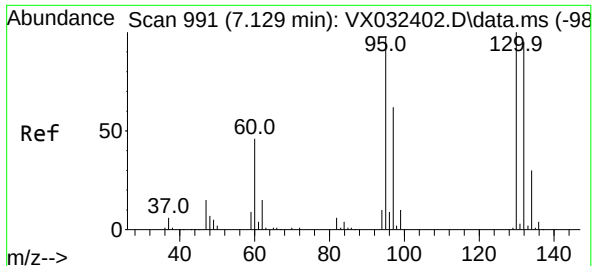
Tgt Ion:114 Resp: 174940
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.6
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.661 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032959.D
Acq: 21 Nov 2022 17:51

Tgt Ion:113 Resp: 60722
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 19.7 15.4 23.2

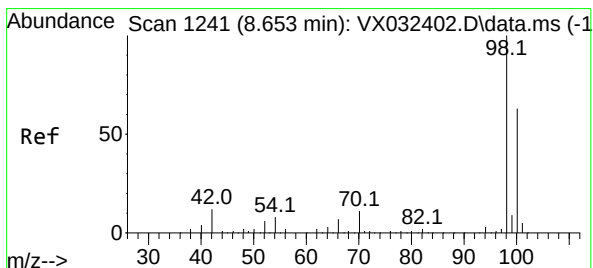
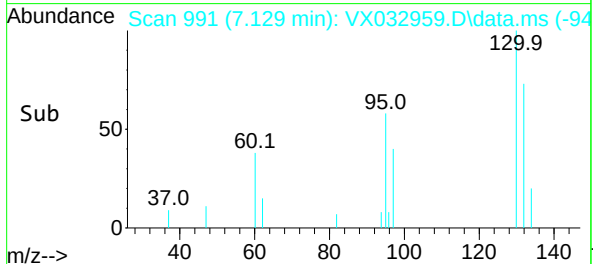
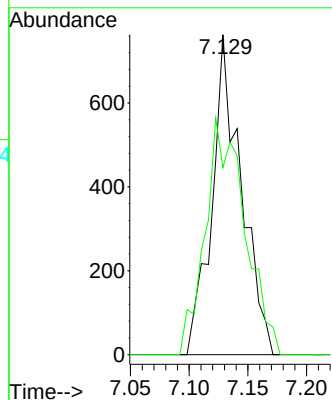
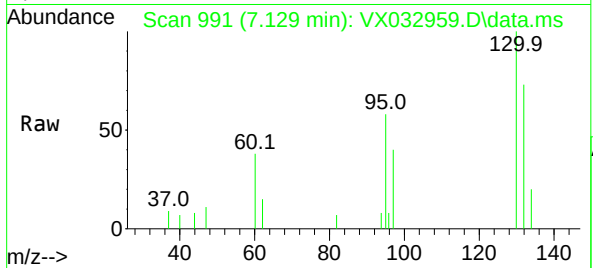




#44
 Trichloroethene
 Concen: 0.957 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX032959.D
 Acq: 21 Nov 2022 17:51

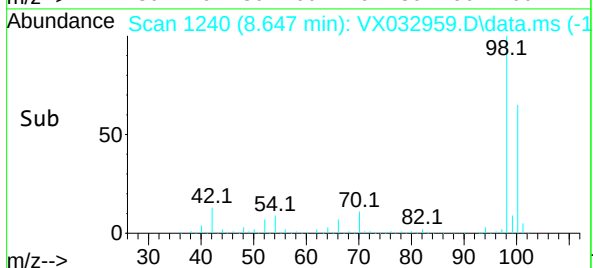
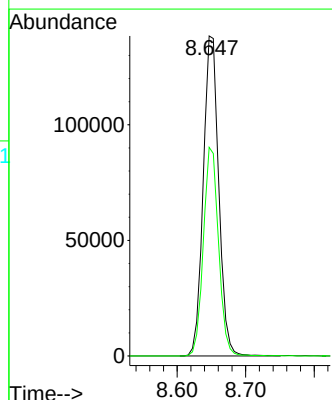
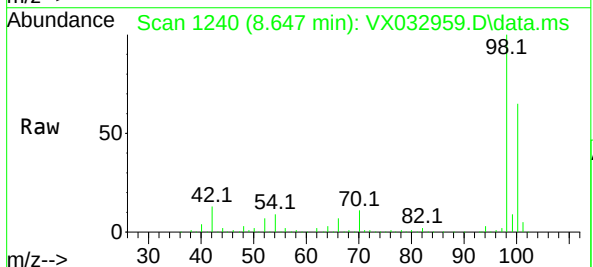
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20221117

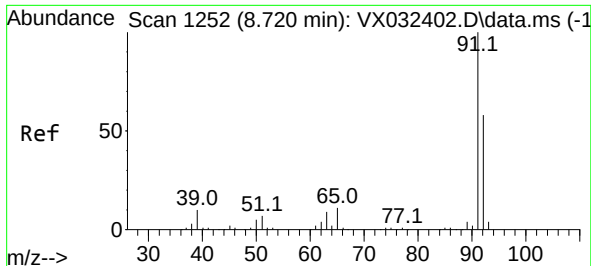
Tgt Ion:130 Resp: 1325
 Ion Ratio Lower Upper
 130 100
 95 58.5 0.0 195.2



#50
 Toluene-d8
 Concen: 50.308 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: VX032959.D
 Acq: 21 Nov 2022 17:51

Tgt Ion: 98 Resp: 218293
 Ion Ratio Lower Upper
 98 100
 100 64.0 50.9 76.3

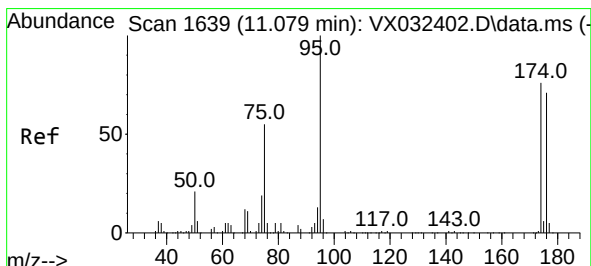
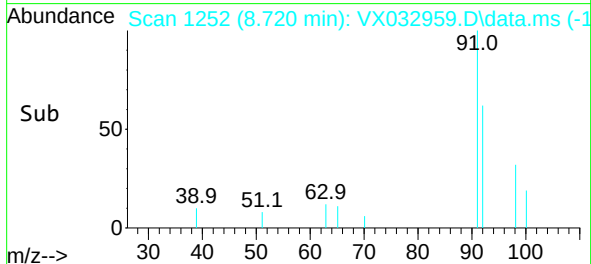
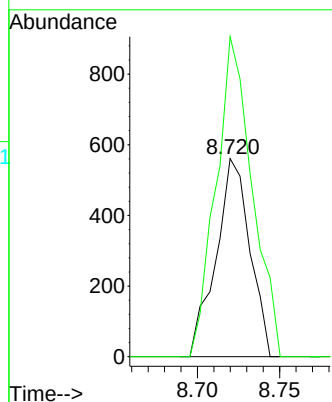
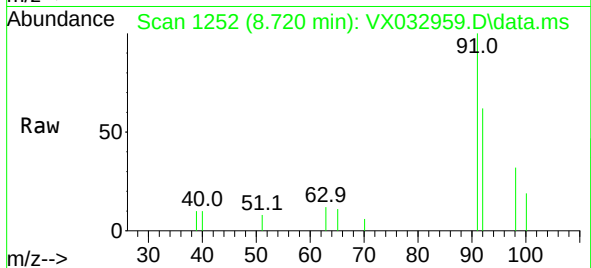




#52
Toluene
Concen: 0.251 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032959.D
Acq: 21 Nov 2022 17:51

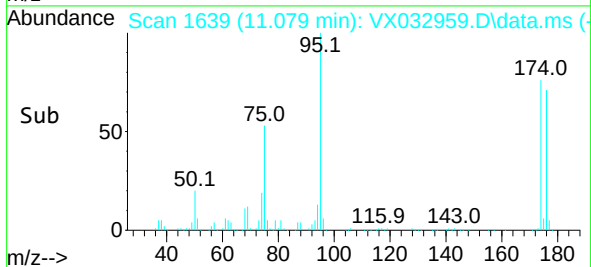
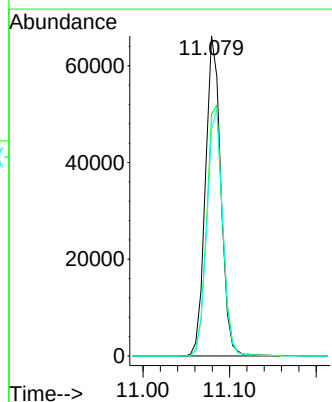
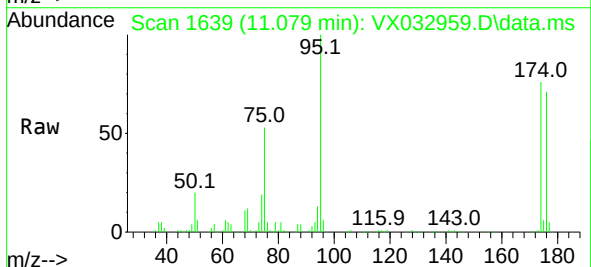
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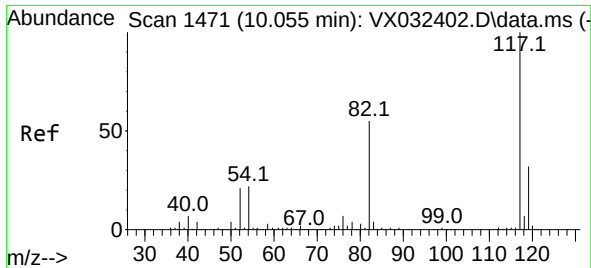
Tgt Ion: 92 Resp: 804
Ion Ratio Lower Upper
92 100
91 172.6 138.3 207.5



#62
4-Bromofluorobenzene
Concen: 48.261 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032959.D
Acq: 21 Nov 2022 17:51

Tgt Ion: 95 Resp: 81800
Ion Ratio Lower Upper
95 100
174 81.5 0.0 164.0
176 78.9 0.0 154.4

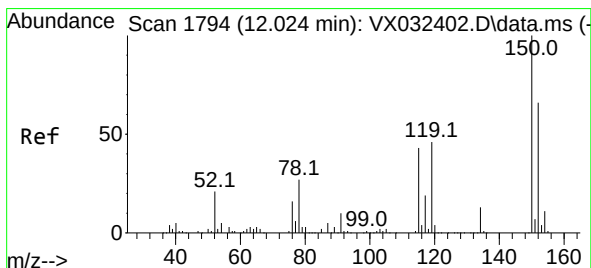
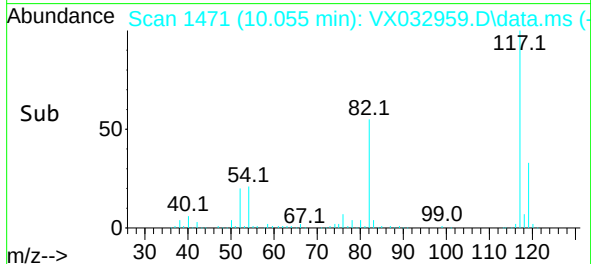
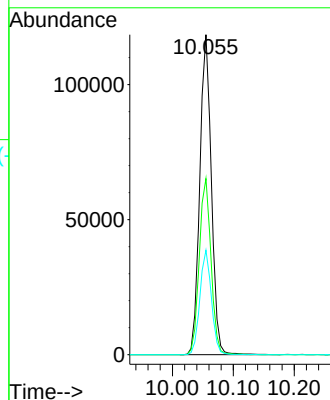
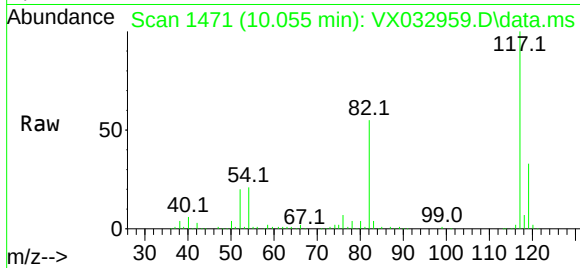




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032959.D
Acq: 21 Nov 2022 17:51

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20221117

Tgt Ion:117 Resp: 156139
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 32.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032959.D
Acq: 21 Nov 2022 17:51

Tgt Ion:152 Resp: 72713
Ion Ratio Lower Upper
152 100
115 60.3 44.0 132.0
150 157.1 0.0 351.8

