

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
 Data File : VX023568.D
 Acq On : 05 Aug 2021 13:28
 Operator : JC/MD
 Sample : PB138223TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138223TB

Quant Time: Aug 06 03:22:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

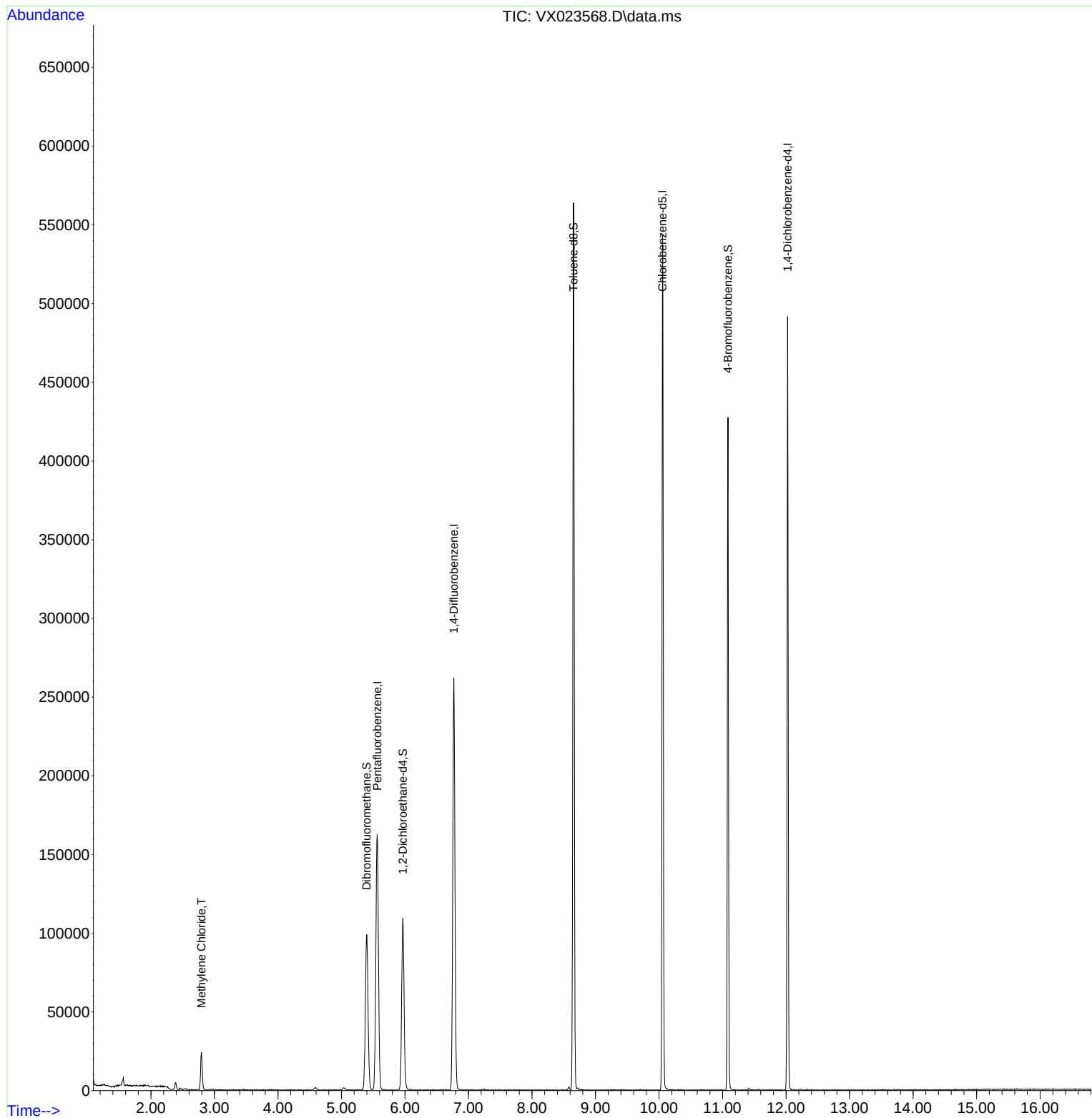
Internal Standards						
1) Pentafluorobenzene	5.562	168	155670	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	264624	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239524	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103986	53.550	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.100%	
35) Dibromofluoromethane	5.397	113	85532	51.695	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.400%	
50) Toluene-d8	8.653	98	317409	52.215	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.440%	
62) 4-Bromofluorobenzene	11.085	95	106615	51.578	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.160%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	10655	5.751	ug/l #	86

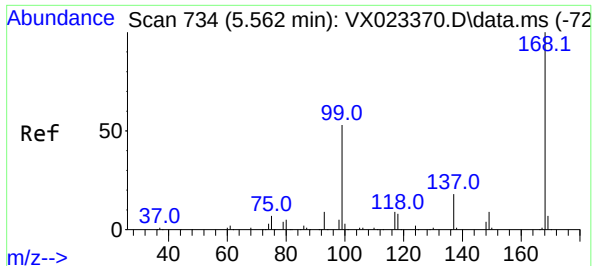
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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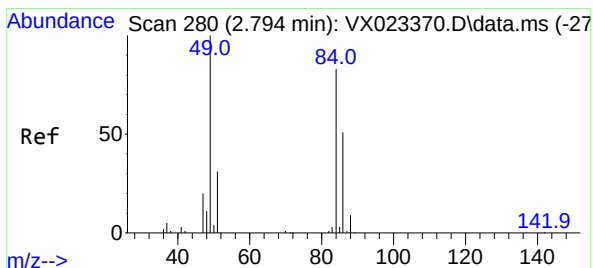
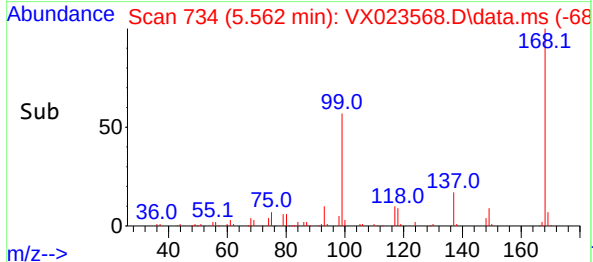
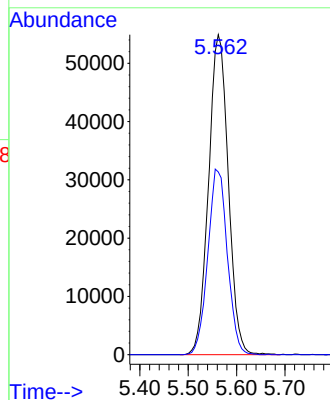
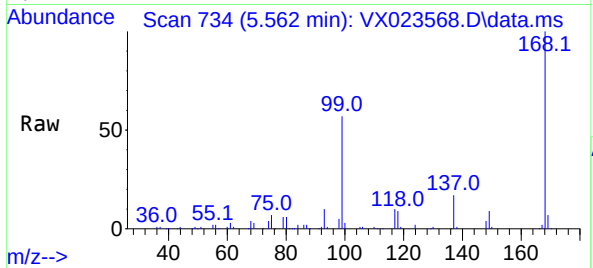




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023568.D
Acq: 05 Aug 2021 13:28

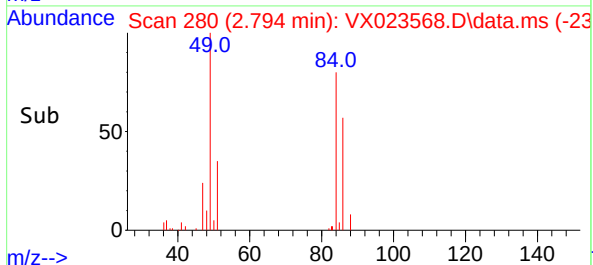
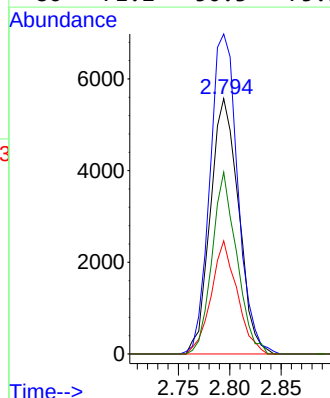
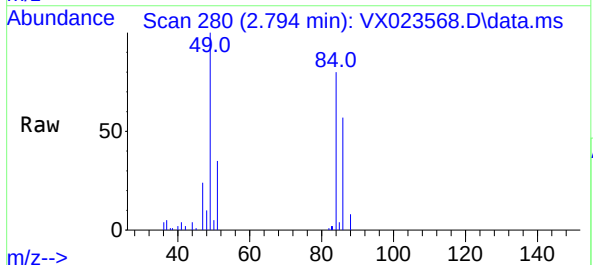
Instrument :
MSVOA_X
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PB138223TB

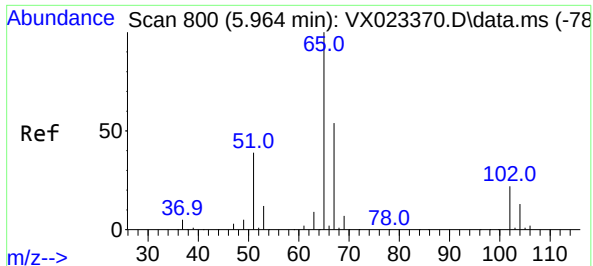
Tgt Ion:168 Resp: 155670
Ion Ratio Lower Upper
168 100
99 57.1 45.8 68.6



#20
Methylene Chloride
Concen: 5.751 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023568.D
Acq: 05 Aug 2021 13:28

Tgt Ion: 84 Resp: 10655
Ion Ratio Lower Upper
84 100
49 125.3 88.6 132.8
51 44.3 27.0 40.6#
86 71.2 50.3 75.5

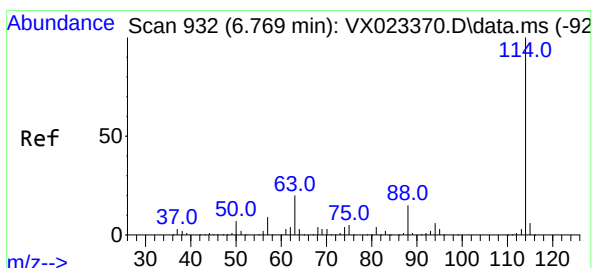
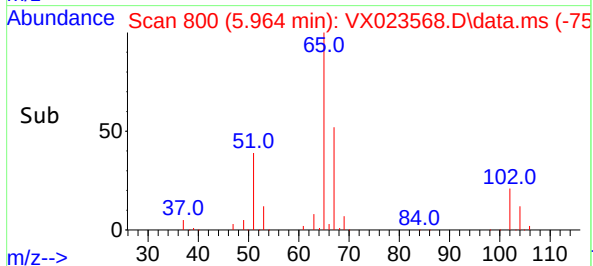
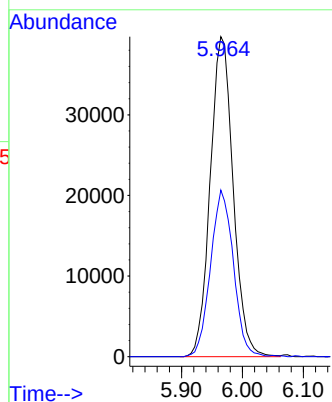
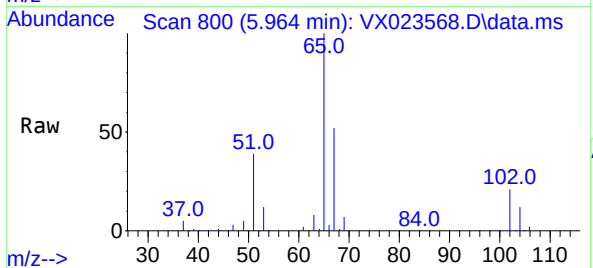




#33
1,2-Dichloroethane-d4
Concen: 53.550 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023568.D
Acq: 05 Aug 2021 13:28

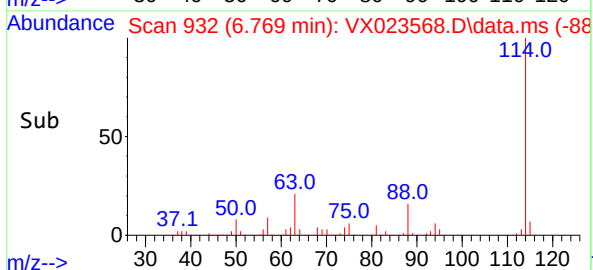
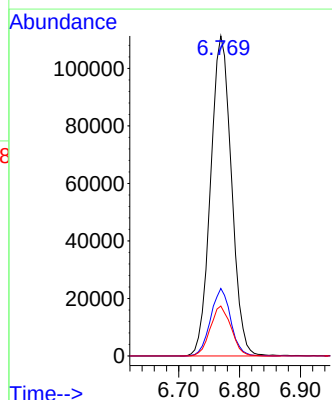
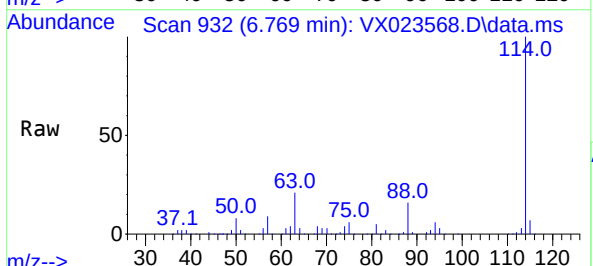
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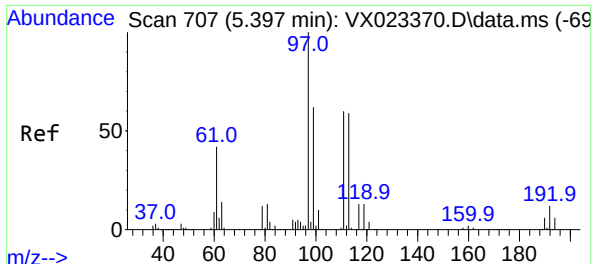
Tgt Ion: 65 Resp: 103986
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023568.D
Acq: 05 Aug 2021 13:28

Tgt Ion: 114 Resp: 264624
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 15.6 0.0 32.8

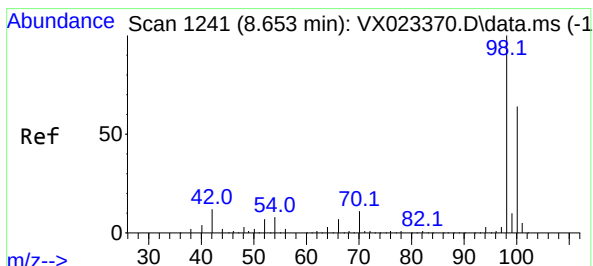
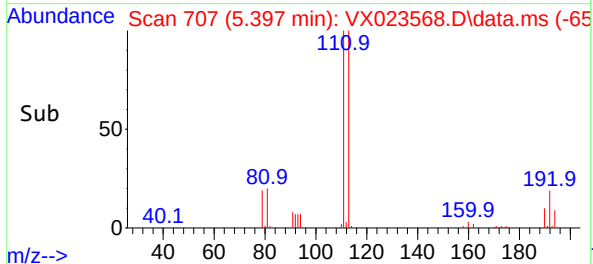
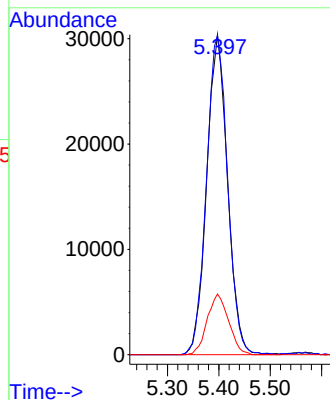
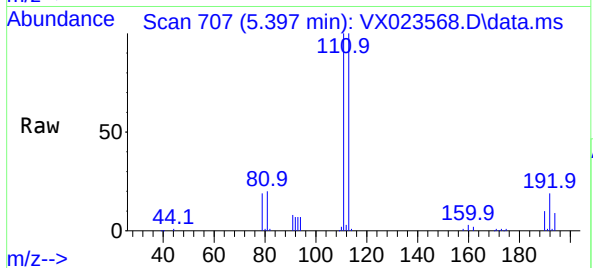




#35
Dibromofluoromethane
Concen: 51.695 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023568.D
Acq: 05 Aug 2021 13:28

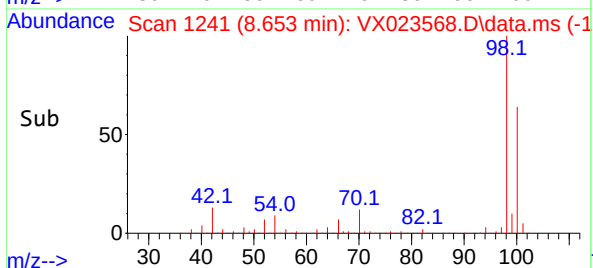
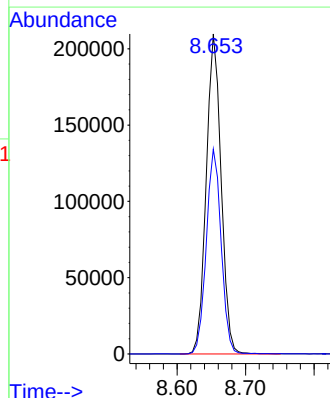
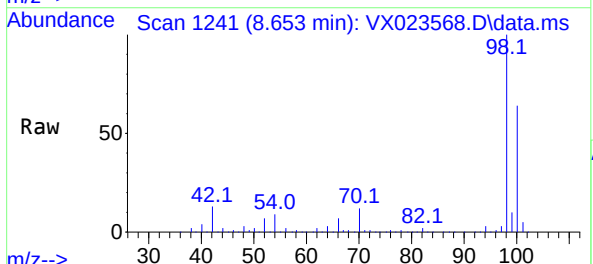
Instrument :
MSVOA_X
ClientSampleId :
PB138223TB

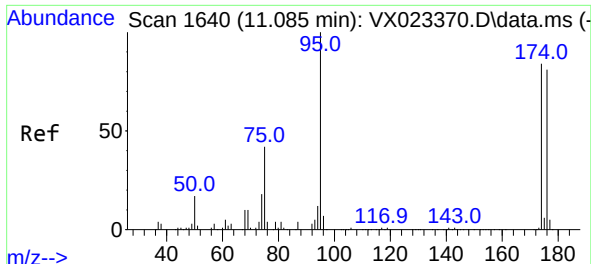
Tgt Ion:113 Resp: 85532
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 19.5 16.7 25.1



#50
Toluene-d8
Concen: 52.215 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023568.D
Acq: 05 Aug 2021 13:28

Tgt Ion: 98 Resp: 317409
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

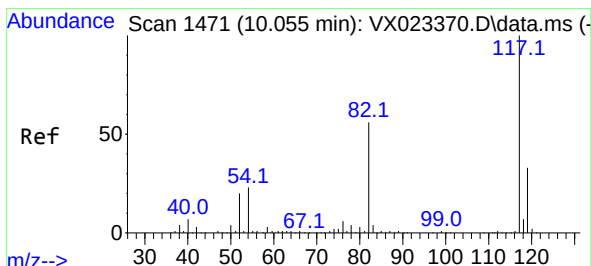
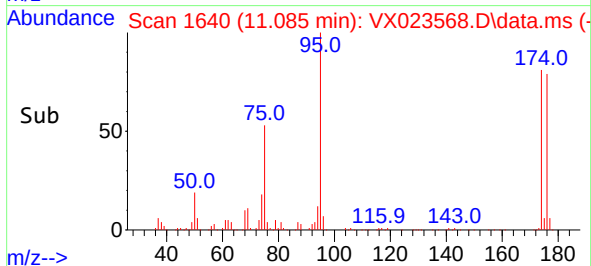
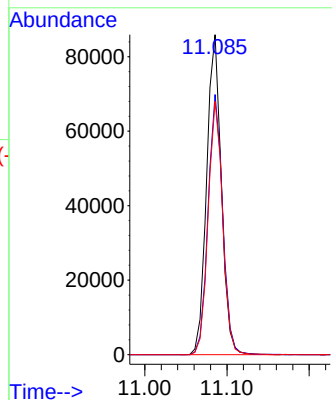
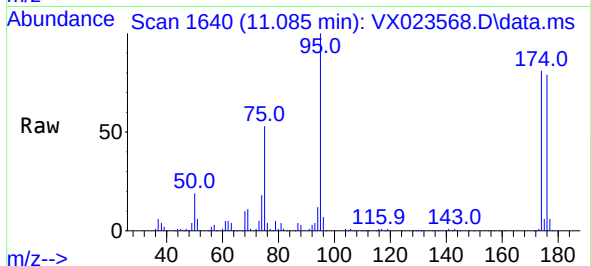




#62
4-Bromofluorobenzene
Concen: 51.578 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023568.D
Acq: 05 Aug 2021 13:28

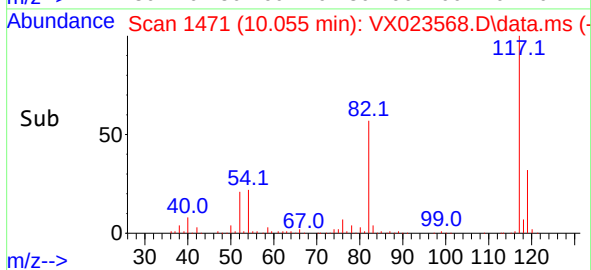
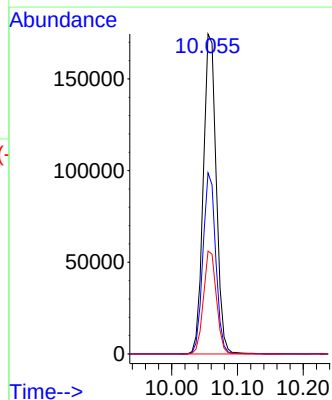
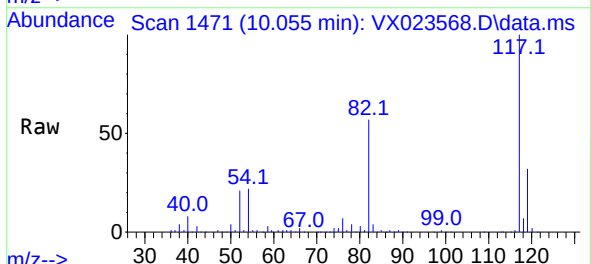
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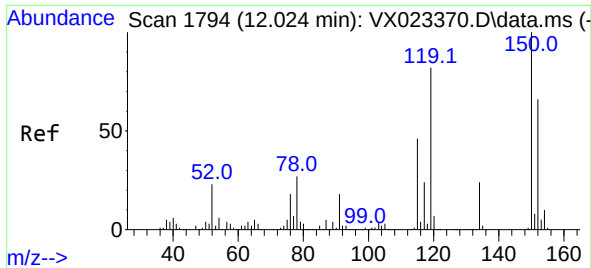
Tgt Ion: 95 Resp: 106615
Ion Ratio Lower Upper
95 100
174 81.0 0.0 154.6
176 78.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023568.D
Acq: 05 Aug 2021 13:28

Tgt Ion: 117 Resp: 239524
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 32.1 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023568.D
 Acq: 05 Aug 2021 13:28

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138223TB

Tgt Ion:152 Resp: 96219
 Ion Ratio Lower Upper
 152 100
 115 60.4 41.1 123.3
 150 161.1 0.0 349.0

