

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062421\
 Data File : VX022901.D
 Acq On : 25 Jun 2021 05:07
 Operator : JC/MD
 Sample : M2838-16 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-20210622

Quant Time: Jun 25 05:44:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

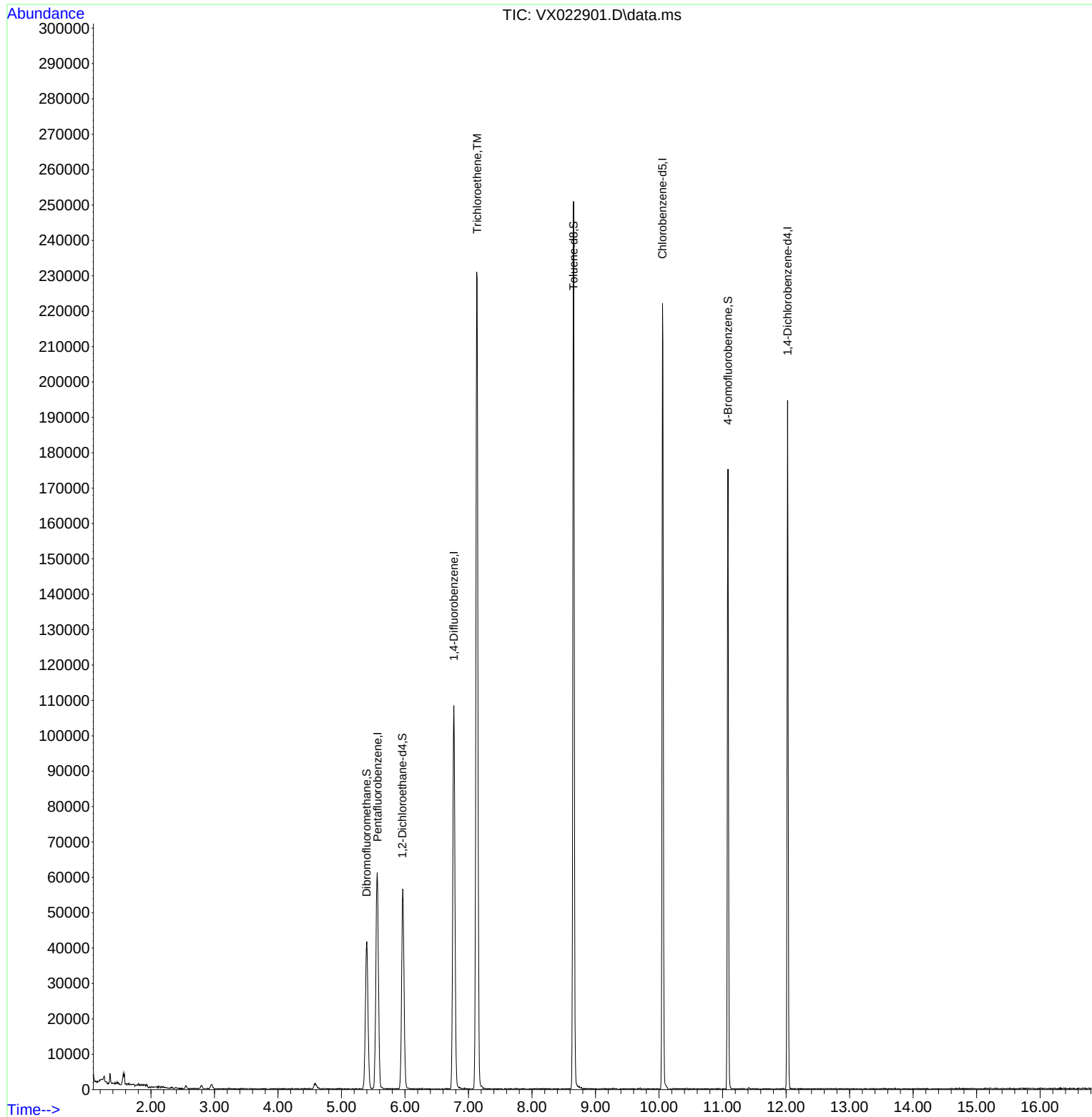
Internal Standards						
1) Pentafluorobenzene	5.568	168	50273	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.769	114	104767	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	91984	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	50027	54.833	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.660%	
35) Dibromofluoromethane	5.397	113	35212	52.927	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.860%	
50) Toluene-d8	8.653	98	138808	53.236	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.480%	
62) 4-Bromofluorobenzene	11.085	95	45220	46.469	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.940%	
Target Compounds						
					Qvalue	
44) Trichloroethene	7.135	130	79525	104.506	ug/l	94

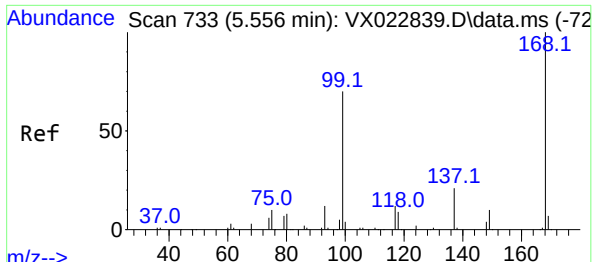
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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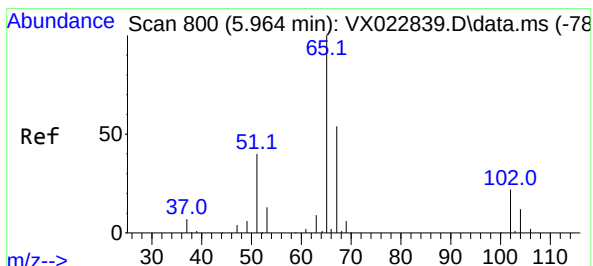
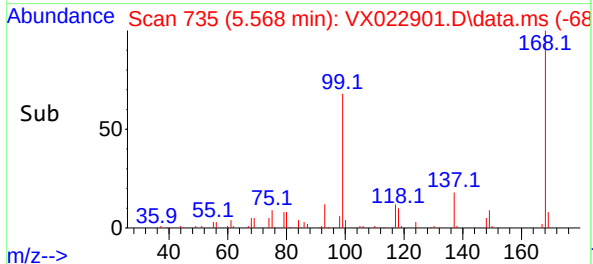
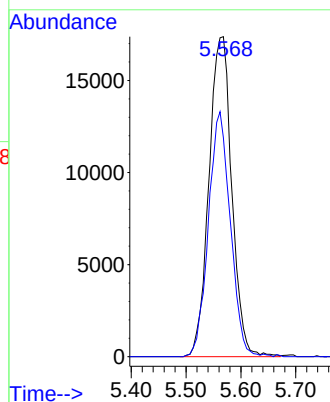
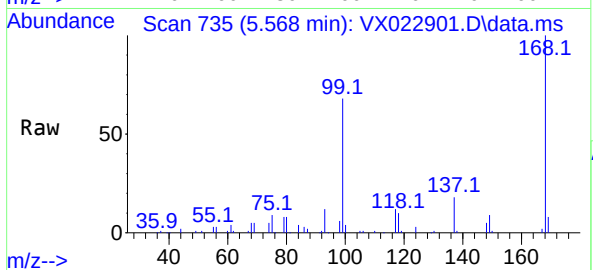




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.012 min
Lab File: VX022901.D
Acq: 25 Jun 2021 05:07

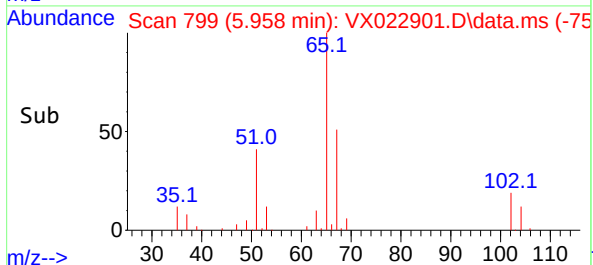
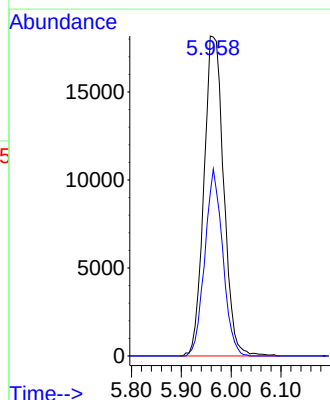
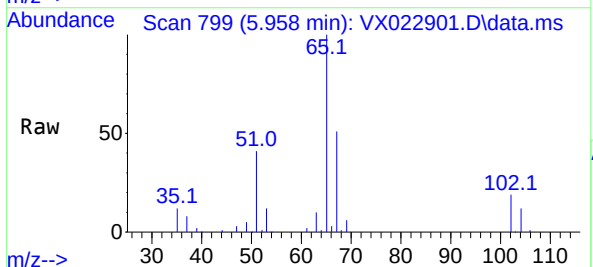
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20210622

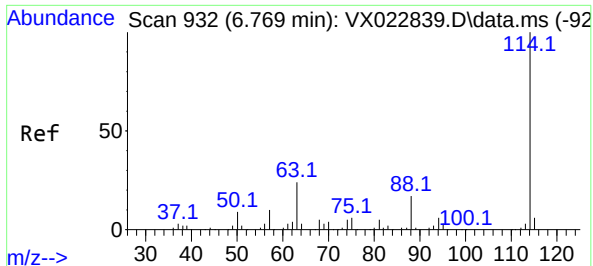
Tgt Ion:168 Resp: 50273
Ion Ratio Lower Upper
168 100
99 68.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 54.833 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX022901.D
Acq: 25 Jun 2021 05:07

Tgt Ion: 65 Resp: 50027
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

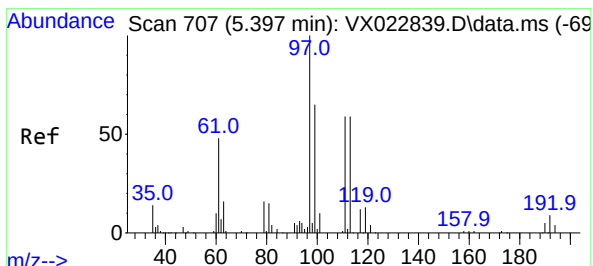
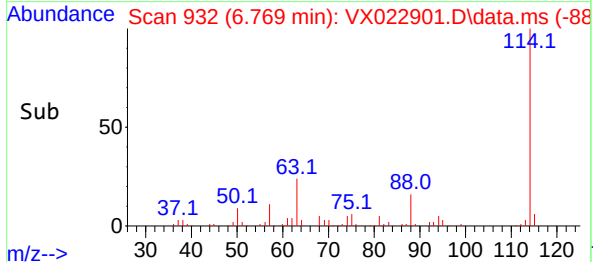
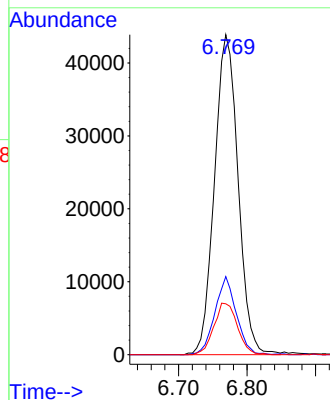
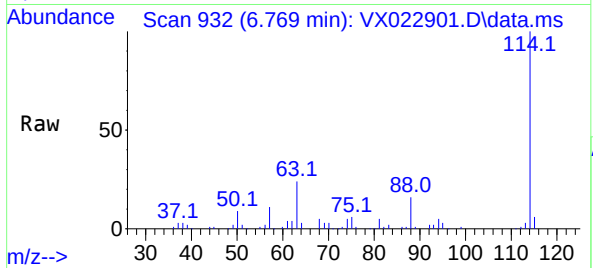




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022901.D
Acq: 25 Jun 2021 05:07

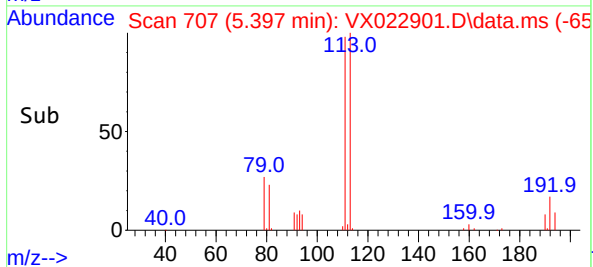
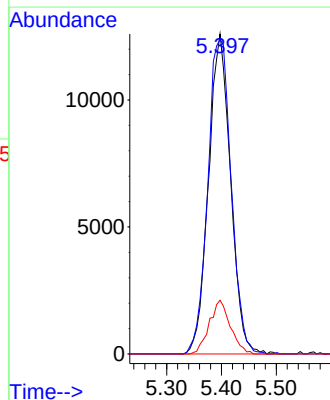
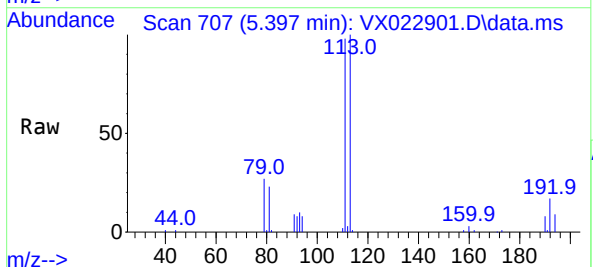
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20210622

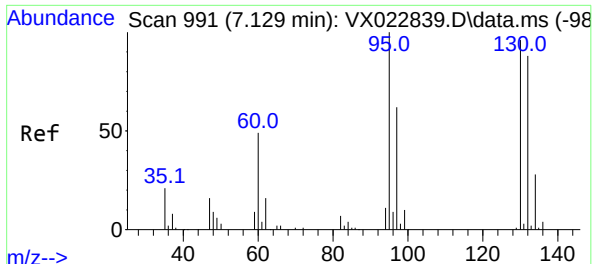
Tgt Ion:114 Resp: 104767
Ion Ratio Lower Upper
114 100
63 24.4 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.927 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022901.D
Acq: 25 Jun 2021 05:07

Tgt Ion:113 Resp: 35212
Ion Ratio Lower Upper
113 100
111 104.6 81.9 122.9
192 16.0 16.7 25.1#

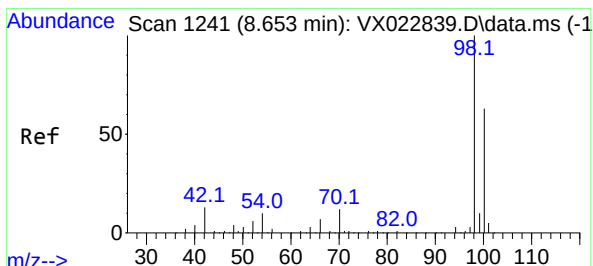
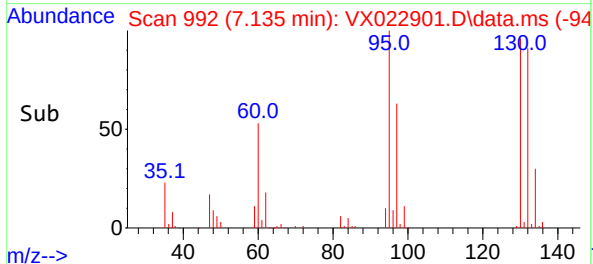
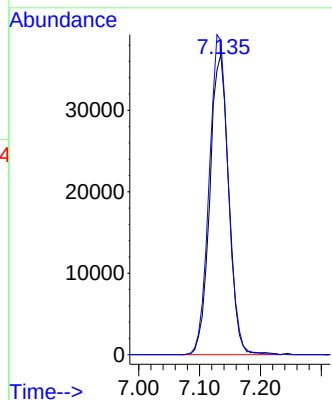
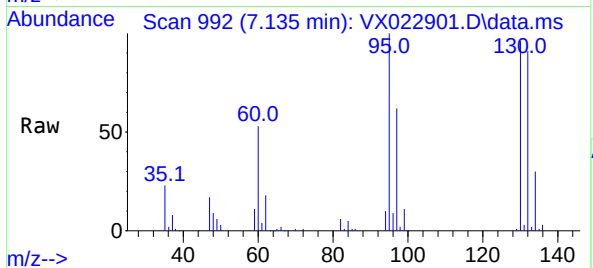




#44
Trichloroethene
Concen: 104.506 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022901.D
Acq: 25 Jun 2021 05:07

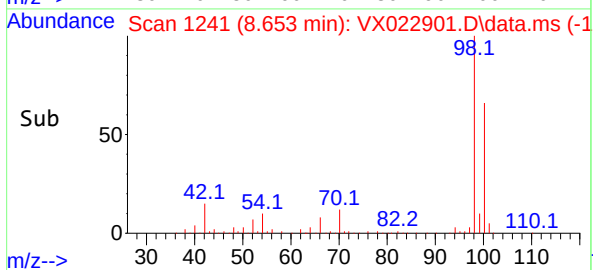
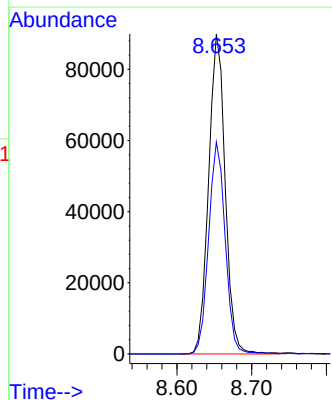
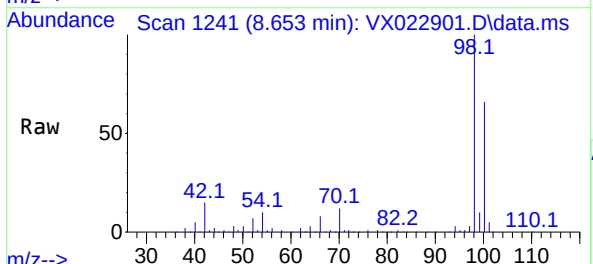
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20210622

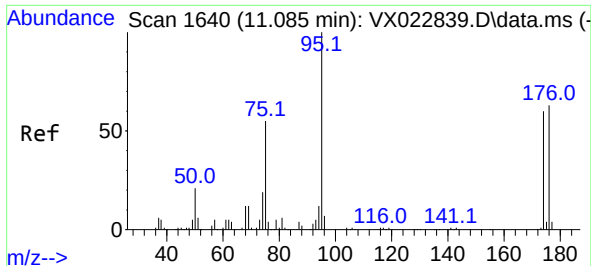
Tgt Ion:130 Resp: 79525
Ion Ratio Lower Upper
130 100
95 104.6 0.0 198.0



#50
Toluene-d8
Concen: 53.236 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022901.D
Acq: 25 Jun 2021 05:07

Tgt Ion: 98 Resp: 138808
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9

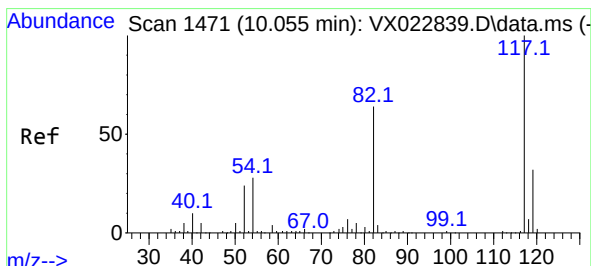
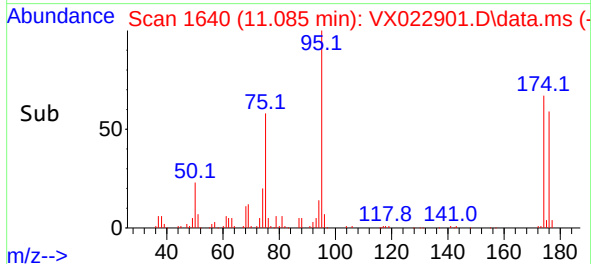
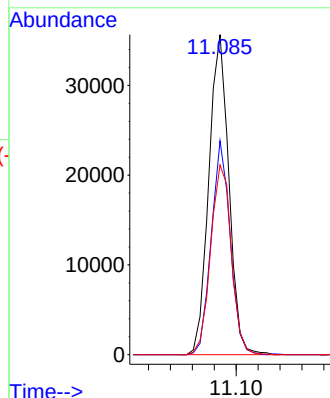
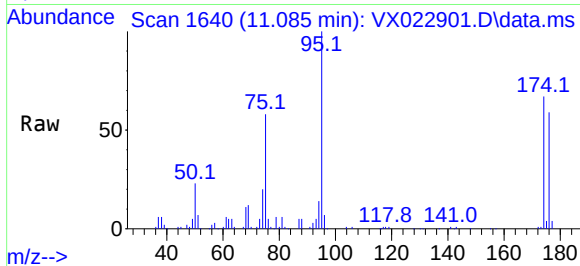




#62
4-Bromofluorobenzene
Concen: 46.469 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022901.D
Acq: 25 Jun 2021 05:07

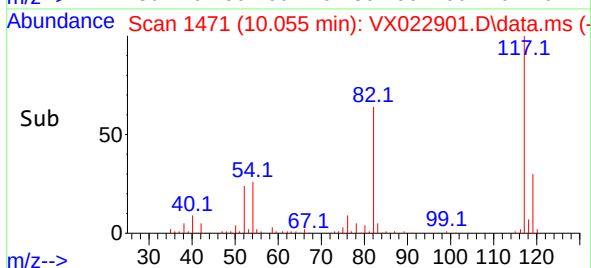
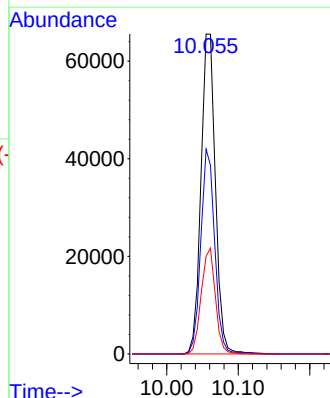
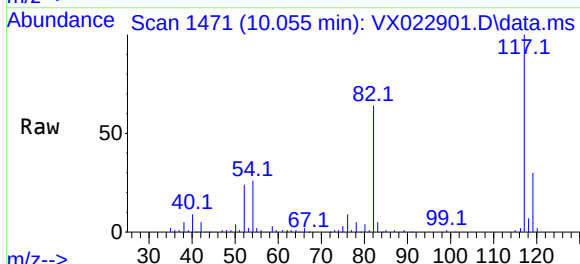
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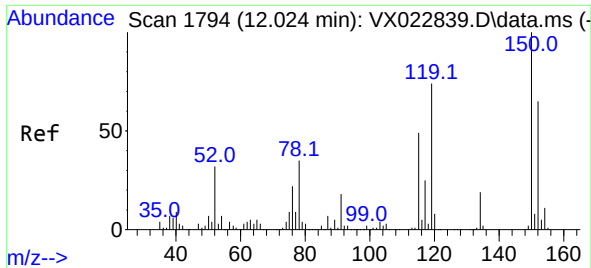
Tgt Ion: 95 Resp: 45220
Ion Ratio Lower Upper
95 100
174 63.2 0.0 154.6
176 61.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022901.D
Acq: 25 Jun 2021 05:07

Tgt Ion: 117 Resp: 91984
Ion Ratio Lower Upper
117 100
82 64.0 47.4 71.2
119 30.5 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: VX022901.D
 Acq: 25 Jun 2021 05:07

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-20210622

Tgt Ion:152 Resp: 34579
 Ion Ratio Lower Upper
 152 100
 115 66.7 41.1 123.3
 150 152.5 0.0 349.0

