

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070221\
 Data File : VX023116.D
 Acq On : 02 Jul 2021 18:42
 Operator : JC/MD
 Sample : M2838-21 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP09-20210622

Quant Time: Jul 05 02:56:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

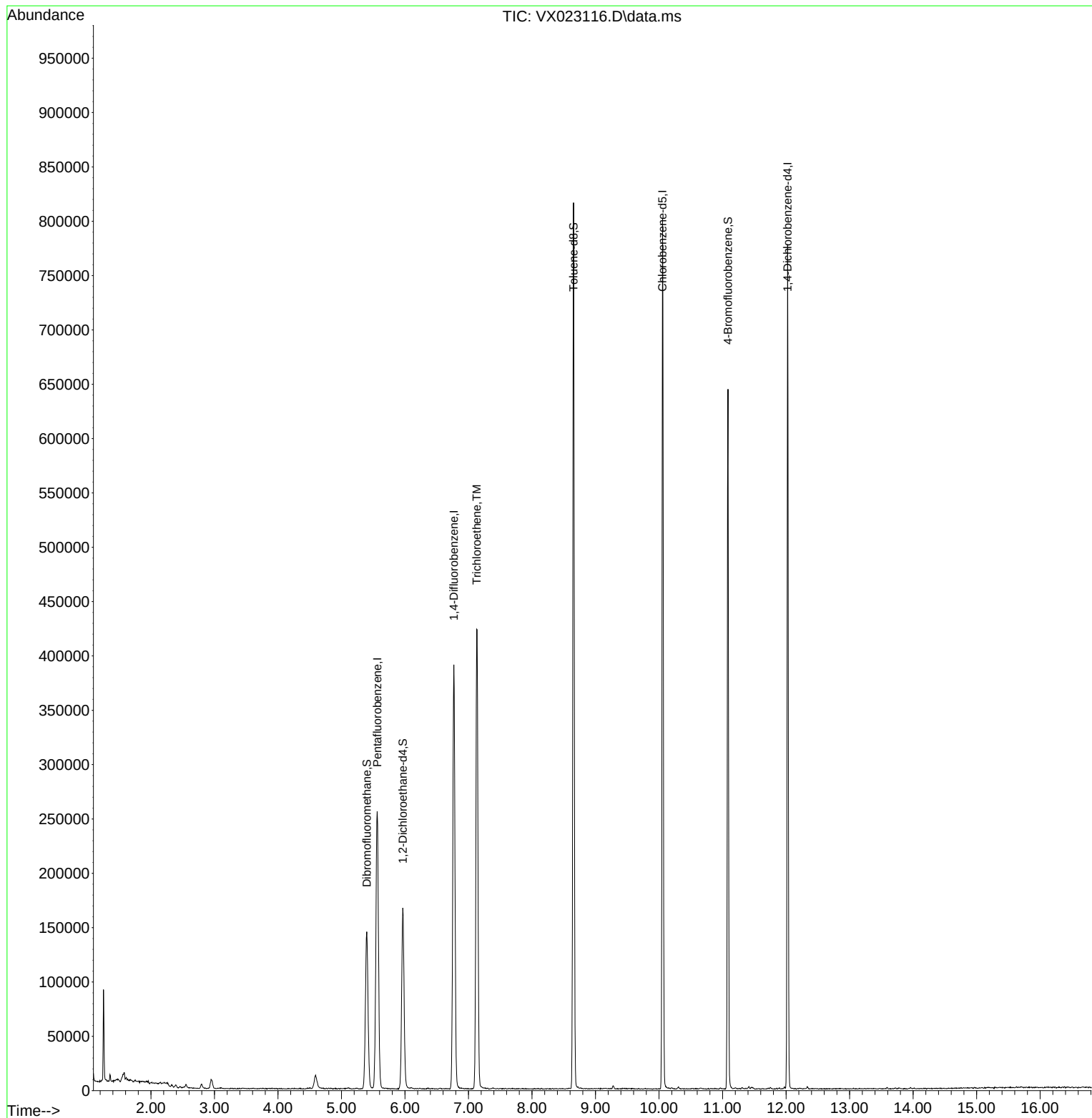
Internal Standards						
1) Pentafluorobenzene	5.562	168	234714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	389468	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	349988	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151575	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	164757	52.228	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.460%
35) Dibromofluoromethane	5.397	113	122671	48.775	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.560%
50) Toluene-d8	8.653	98	460945	49.133	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.260%
62) 4-Bromofluorobenzene	11.085	95	167807	46.332	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.660%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	165943	58.030	ug/l	98

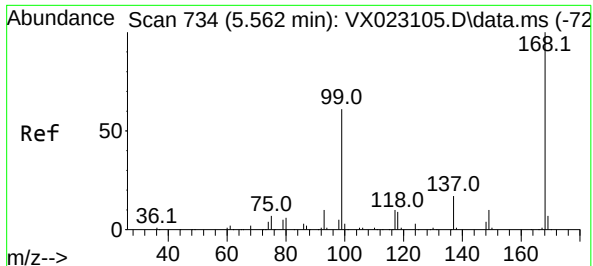
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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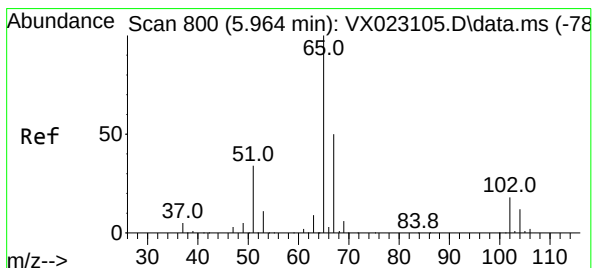
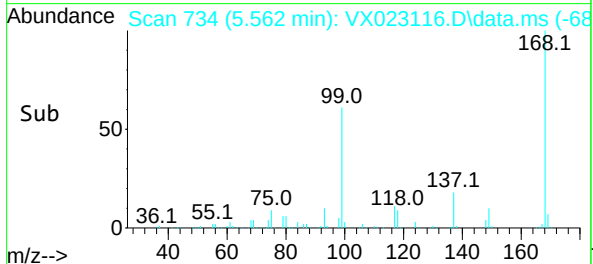
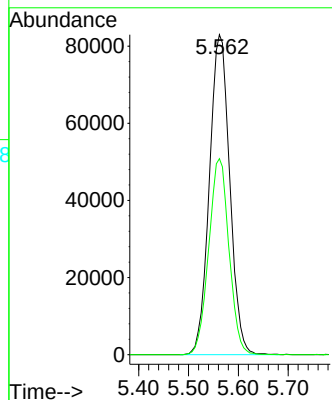
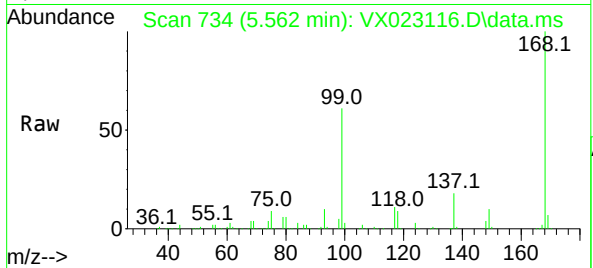




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023116.D
Acq: 02 Jul 2021 18:42

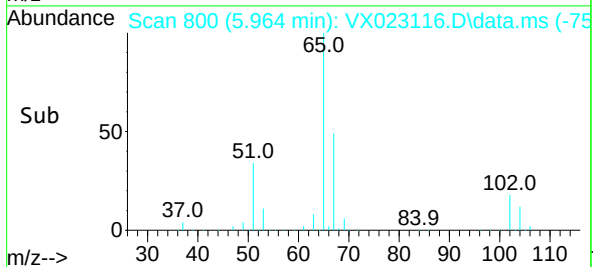
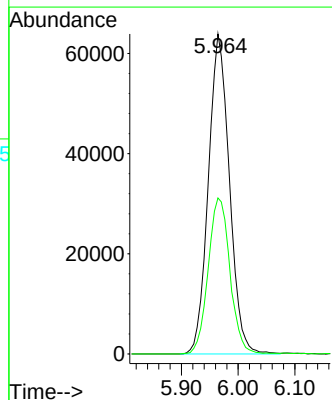
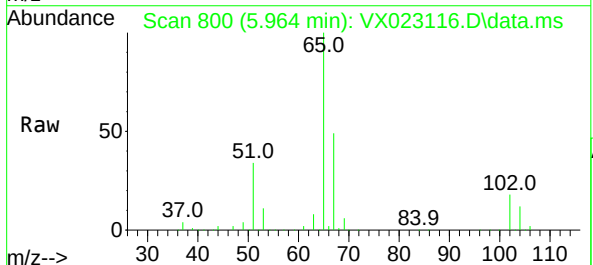
Instrument :
MSVOA_X
ClientSampleId :
DUP09-20210622

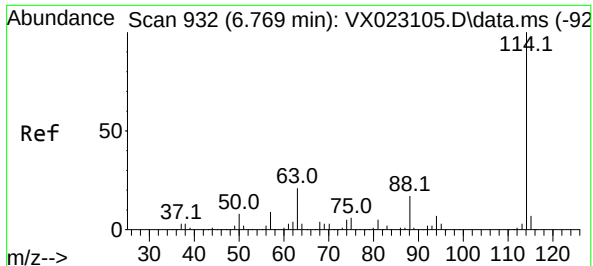
Tgt Ion:168 Resp: 234714
Ion Ratio Lower Upper
168 100
99 61.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.228 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023116.D
Acq: 02 Jul 2021 18:42

Tgt Ion: 65 Resp: 164757
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

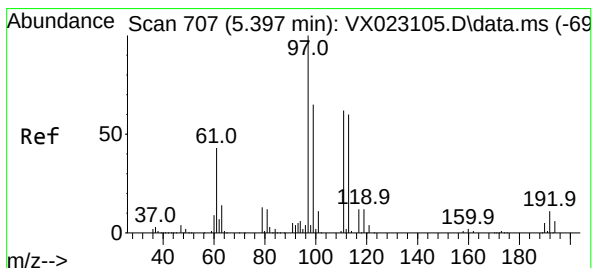
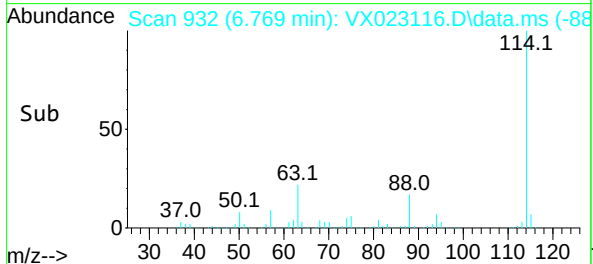
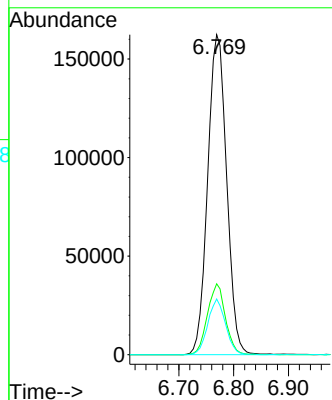
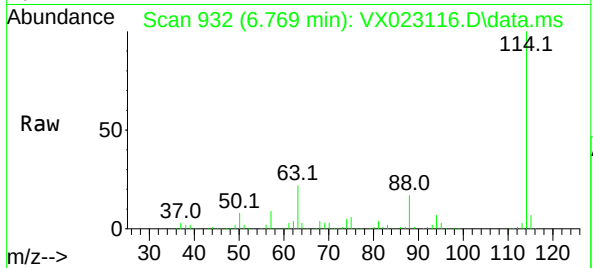




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023116.D
Acq: 02 Jul 2021 18:42

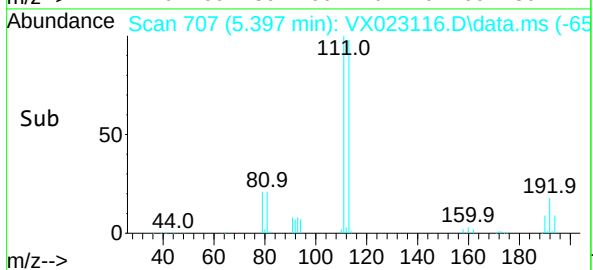
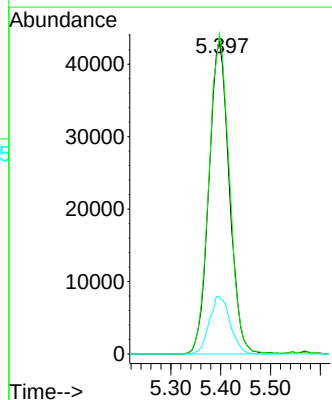
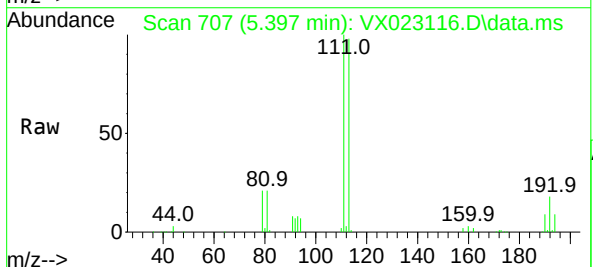
Instrument :
MSVOA_X
ClientSampleId :
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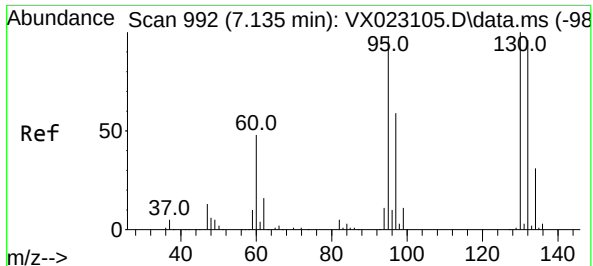
Tgt Ion:114 Resp: 389468
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.8
88 17.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.775 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023116.D
Acq: 02 Jul 2021 18:42

Tgt Ion:113 Resp: 122671
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 18.8 16.7 25.1

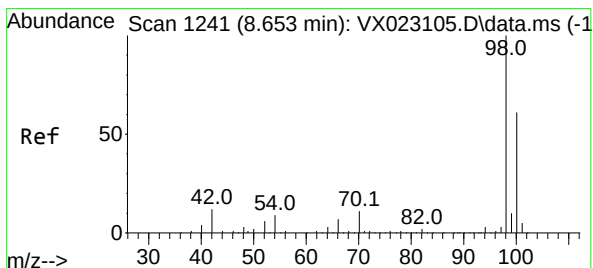
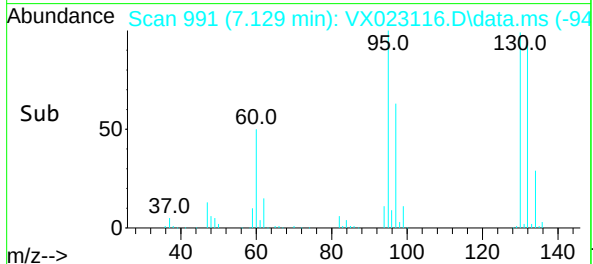
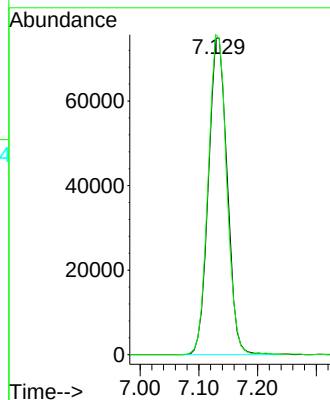
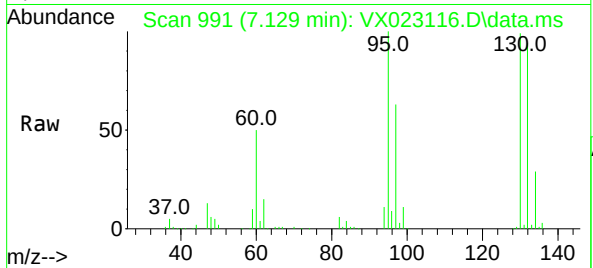




#44
Trichloroethene
Concen: 58.030 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023116.D
Acq: 02 Jul 2021 18:42

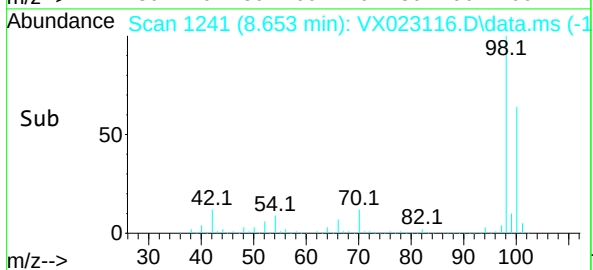
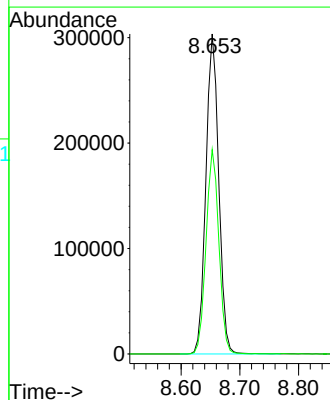
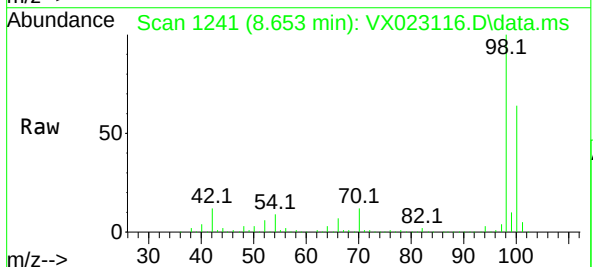
Instrument :
MSVOA_X
ClientSampleId :
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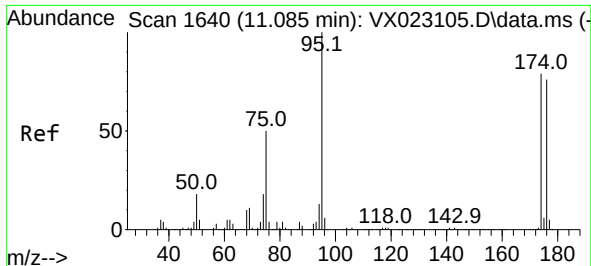
Tgt Ion:130 Resp: 165943
Ion Ratio Lower Upper
130 100
95 101.1 0.0 198.0



#50
Toluene-d8
Concen: 49.133 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023116.D
Acq: 02 Jul 2021 18:42

Tgt Ion: 98 Resp: 460945
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

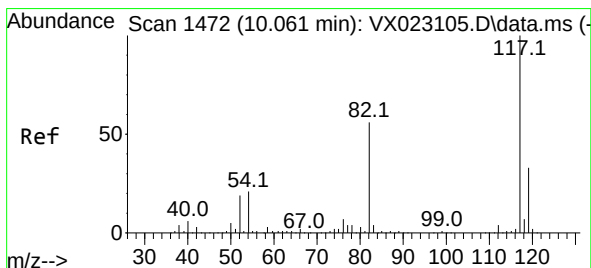
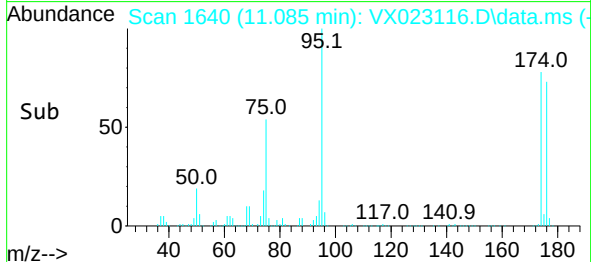
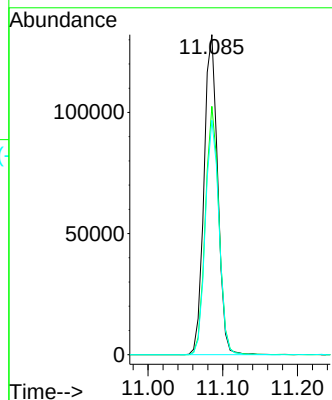
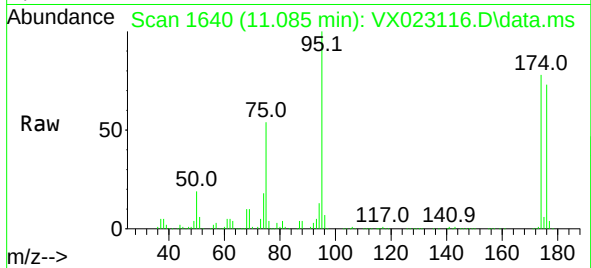




#62
4-Bromofluorobenzene
Concen: 46.332 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023116.D
Acq: 02 Jul 2021 18:42

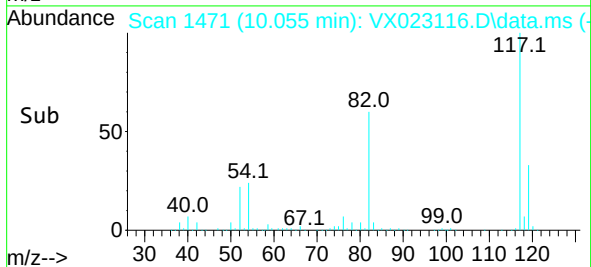
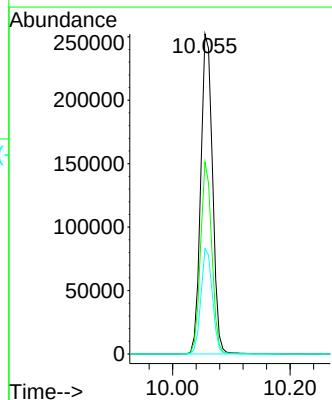
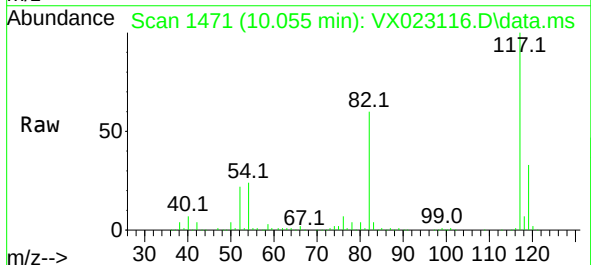
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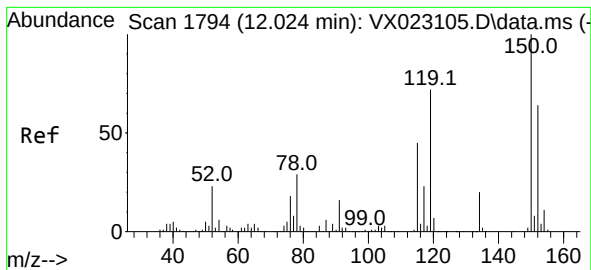
Tgt Ion: 95 Resp: 167807
Ion Ratio Lower Upper
95 100
174 77.1 0.0 154.6
176 73.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023116.D
Acq: 02 Jul 2021 18:42

Tgt Ion: 117 Resp: 349988
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.2
119 32.9 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: VX023116.D
 Acq: 02 Jul 2021 18:42

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 151575
 Ion Ratio Lower Upper
 152 100
 115 60.4 41.1 123.3
 150 154.8 0.0 349.0

