

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023030.D
 Acq On : 30 Jun 2021 13:46
 Operator : JC/MD
 Sample : M2872-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jul 01 03:26:00 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	5.562	168	55590	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	116111	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36541	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	60885	60.351	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 120.700%#	
35) Dibromofluoromethane	5.391	113	38354	52.017	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.040%	
50) Toluene-d8	8.653	98	145248	50.263	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.520%	
62) 4-Bromofluorobenzene	11.085	95	47362	43.916	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 87.840%	

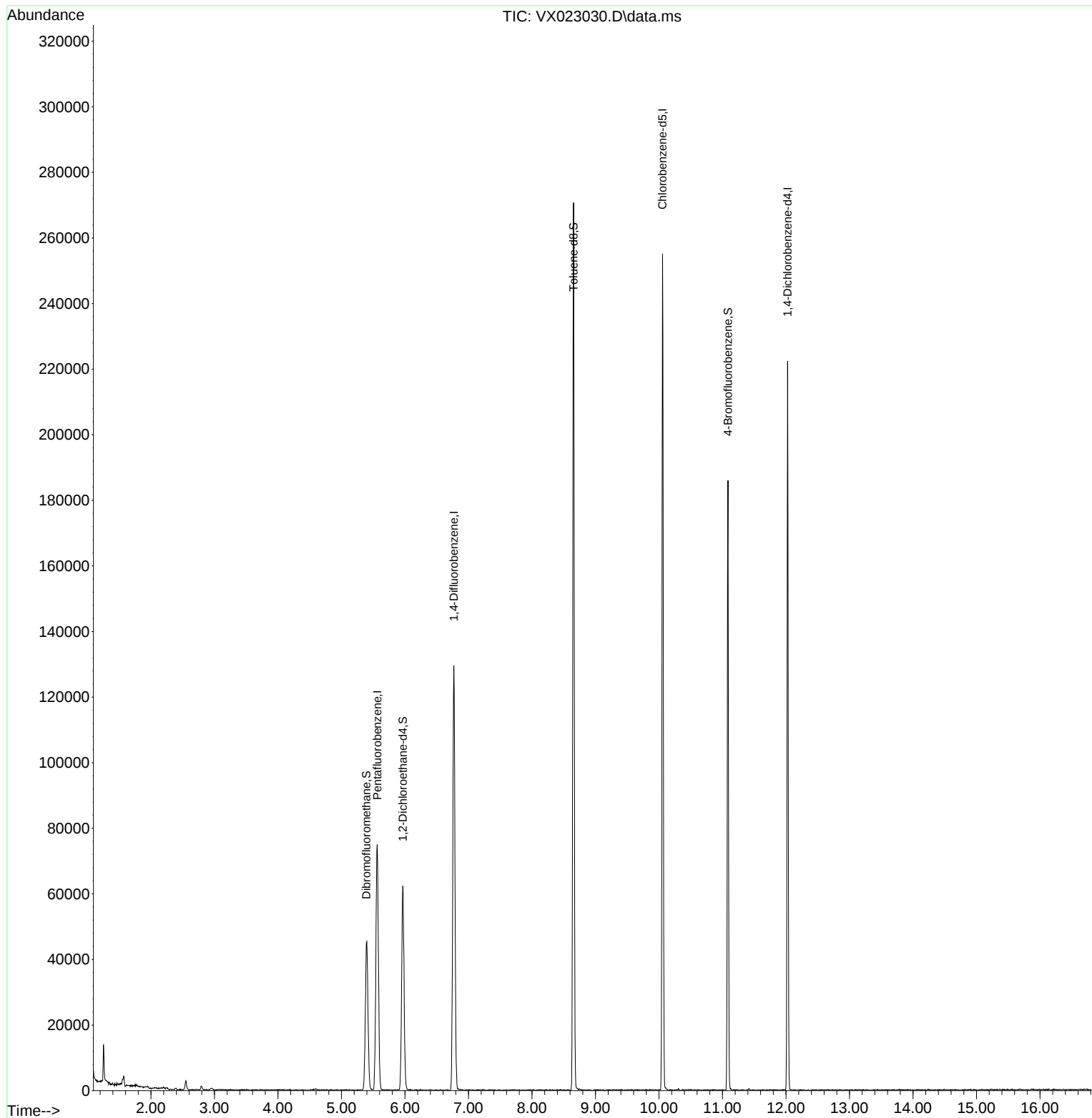
Target Compounds	Qvalue

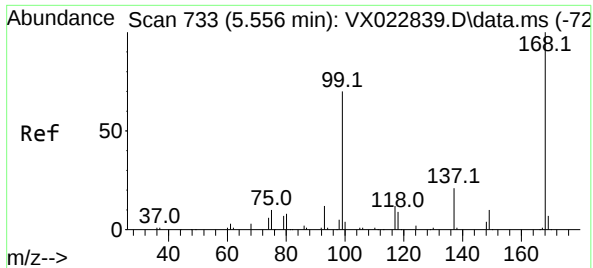
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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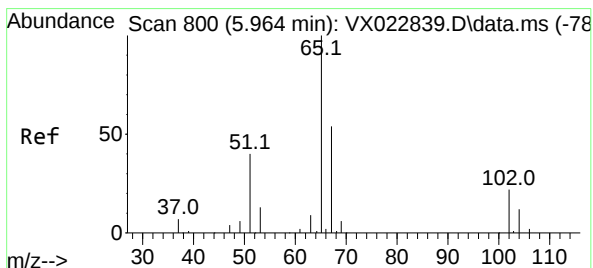
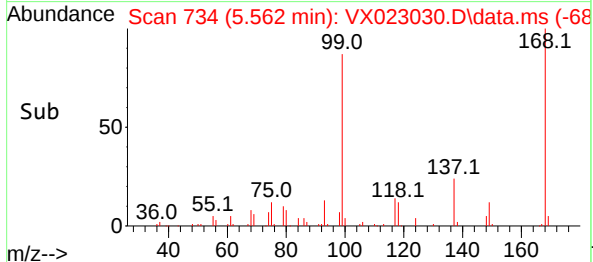
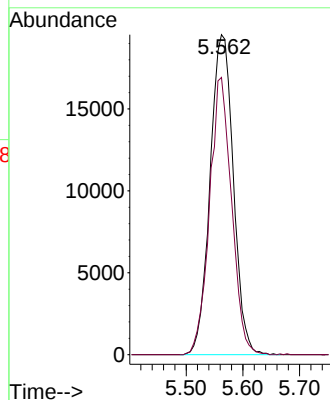
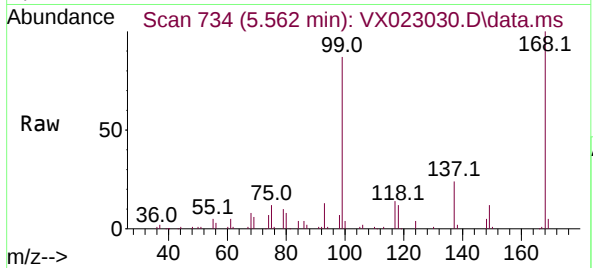




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023030.D
Acq: 30 Jun 2021 13:46

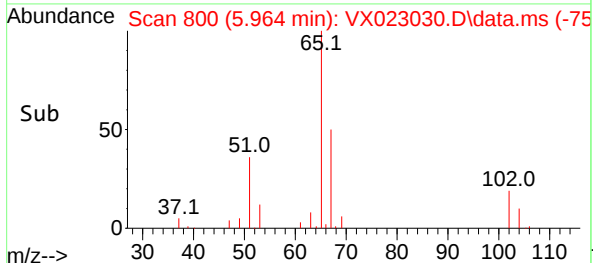
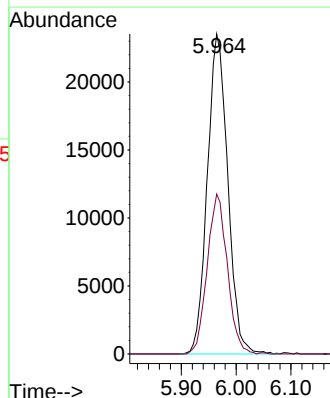
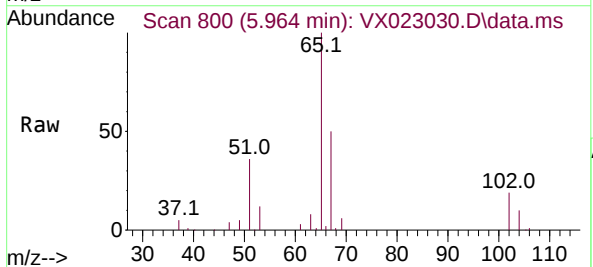
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

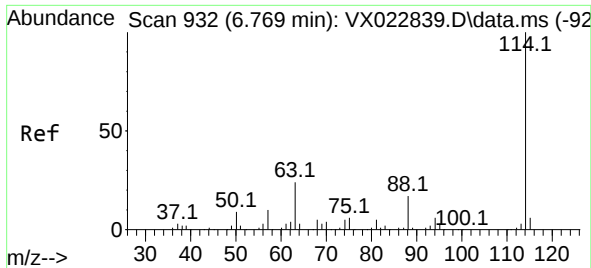
Tgt Ion:168 Resp: 55590
Ion Ratio Lower Upper
168 100
99 86.7 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 60.351 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023030.D
Acq: 30 Jun 2021 13:46

Tgt Ion: 65 Resp: 60885
Ion Ratio Lower Upper
65 100
67 49.1 0.0 105.4

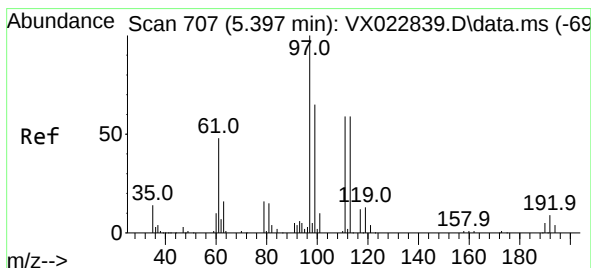
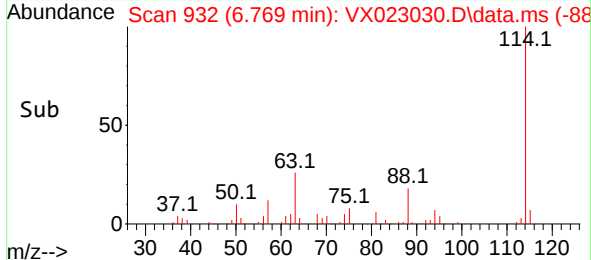
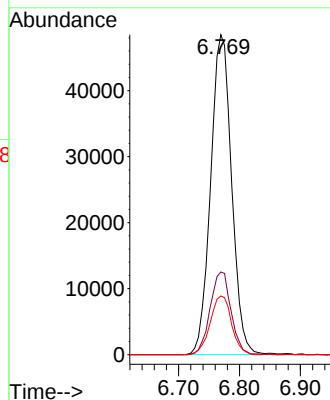
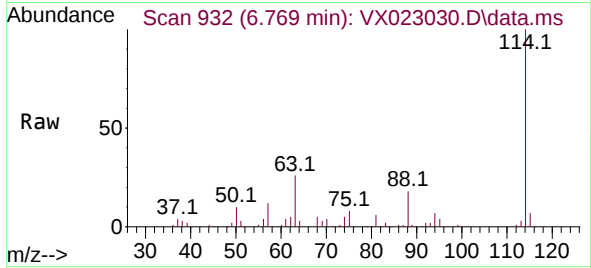




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023030.D
Acq: 30 Jun 2021 13:46

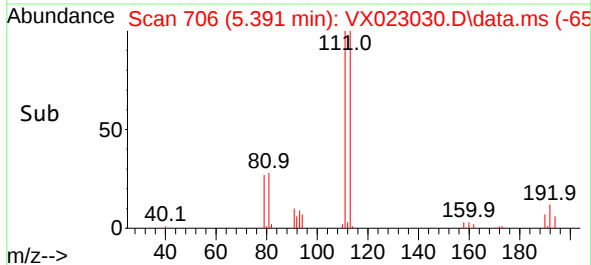
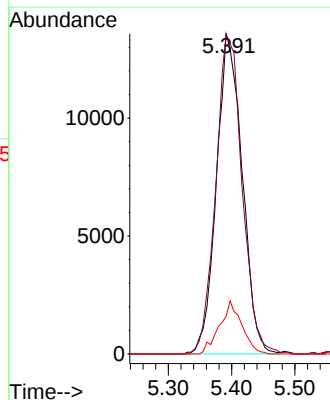
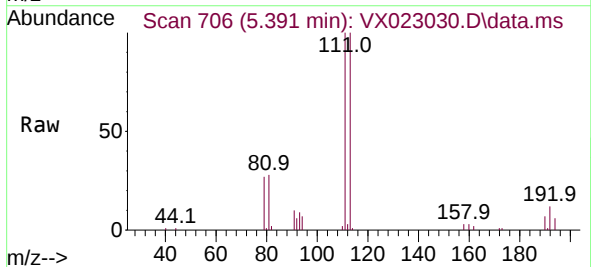
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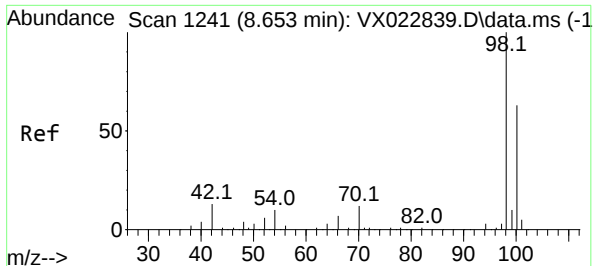
Tgt Ion:114	Resp: 116111
Ion Ratio	Lower Upper
114 100	
63 25.8	0.0 40.8
88 18.4	0.0 32.8



#35
Dibromofluoromethane
Concen: 52.017 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023030.D
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Tgt Ion:113	Resp: 38354
Ion Ratio	Lower Upper
113 100	
111 102.1	81.9 122.9
192 14.3	16.7 25.1#

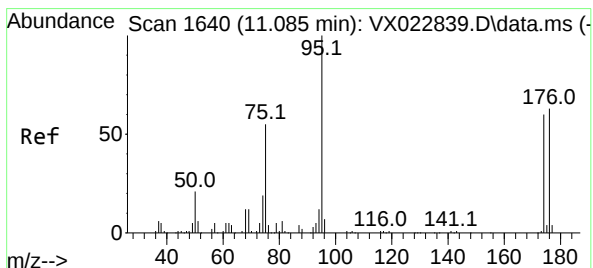
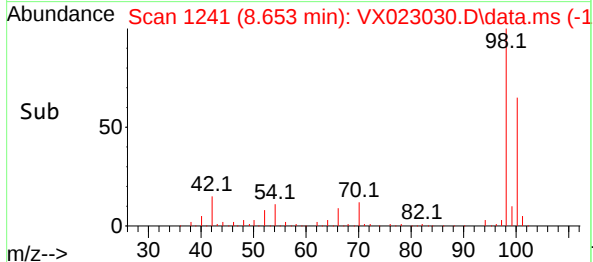
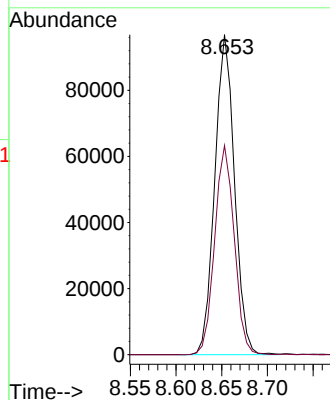
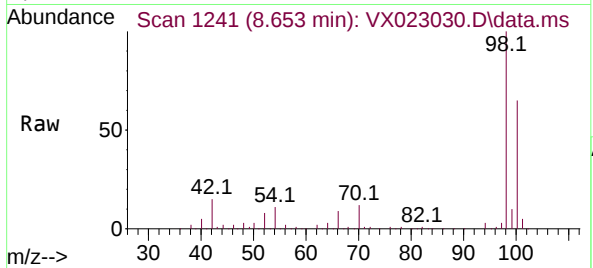




#50
Toluene-d8
Concen: 50.263 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023030.D
Acq: 30 Jun 2021 13:46

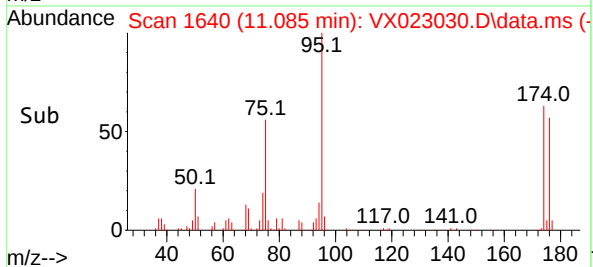
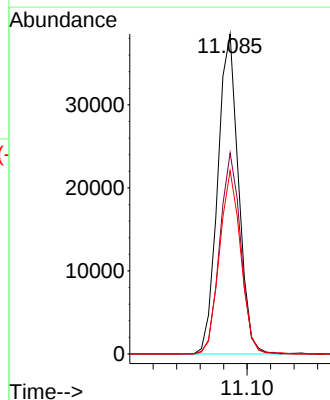
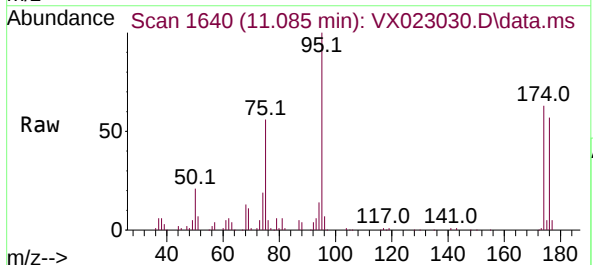
Instrument :
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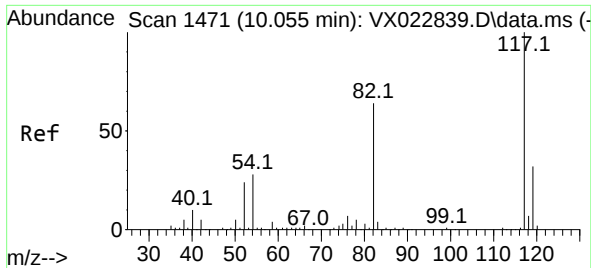
Tgt Ion: 98 Resp: 145248
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.916 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023030.D
Acq: 30 Jun 2021 13:46

Tgt Ion: 95 Resp: 47362
Ion Ratio Lower Upper
95 100
174 63.1 0.0 154.6
176 58.6 0.0 155.8

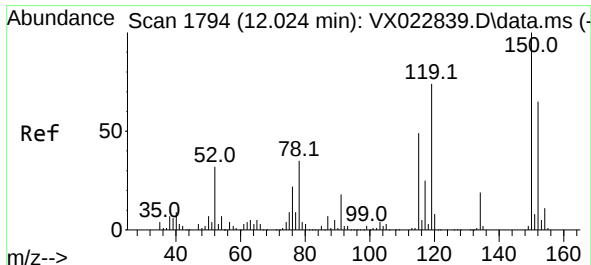
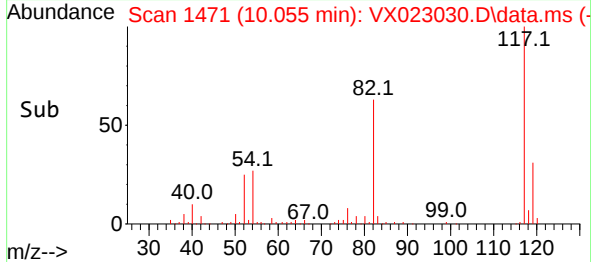
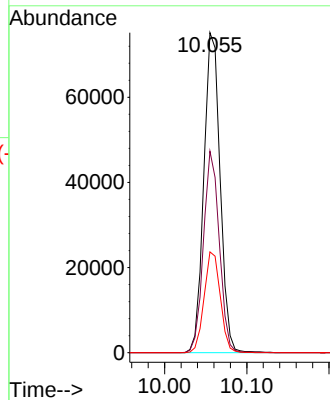
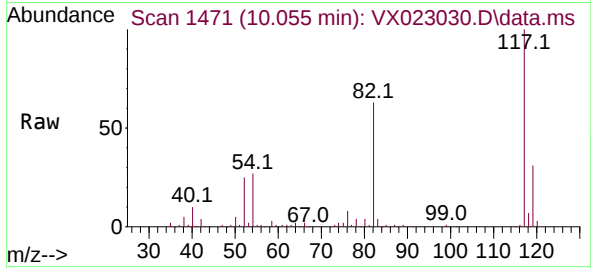




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023030.D
Acq: 30 Jun 2021 13:46

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 103592
Ion Ratio Lower Upper
117 100
82 62.9 47.4 71.2
119 31.5 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: VX023030.D
Acq: 30 Jun 2021 13:46

Tgt Ion:152 Resp: 36541
Ion Ratio Lower Upper
152 100
115 70.2 41.1 123.3
150 161.0 0.0 349.0

