

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081021\
 Data File : VX023629.D
 Acq On : 10 Aug 2021 12:04
 Operator : JC/MD
 Sample : M3251-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Aug 11 02:58:55 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	5.556	168	179863	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	306085	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	277857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109189	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	121559	54.180	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.360%	
35) Dibromofluoromethane	5.391	113	96676	50.516	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.040%	
50) Toluene-d8	8.653	98	367343	52.244	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.480%	
62) 4-Bromofluorobenzene	11.085	95	126327	52.836	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.680%	

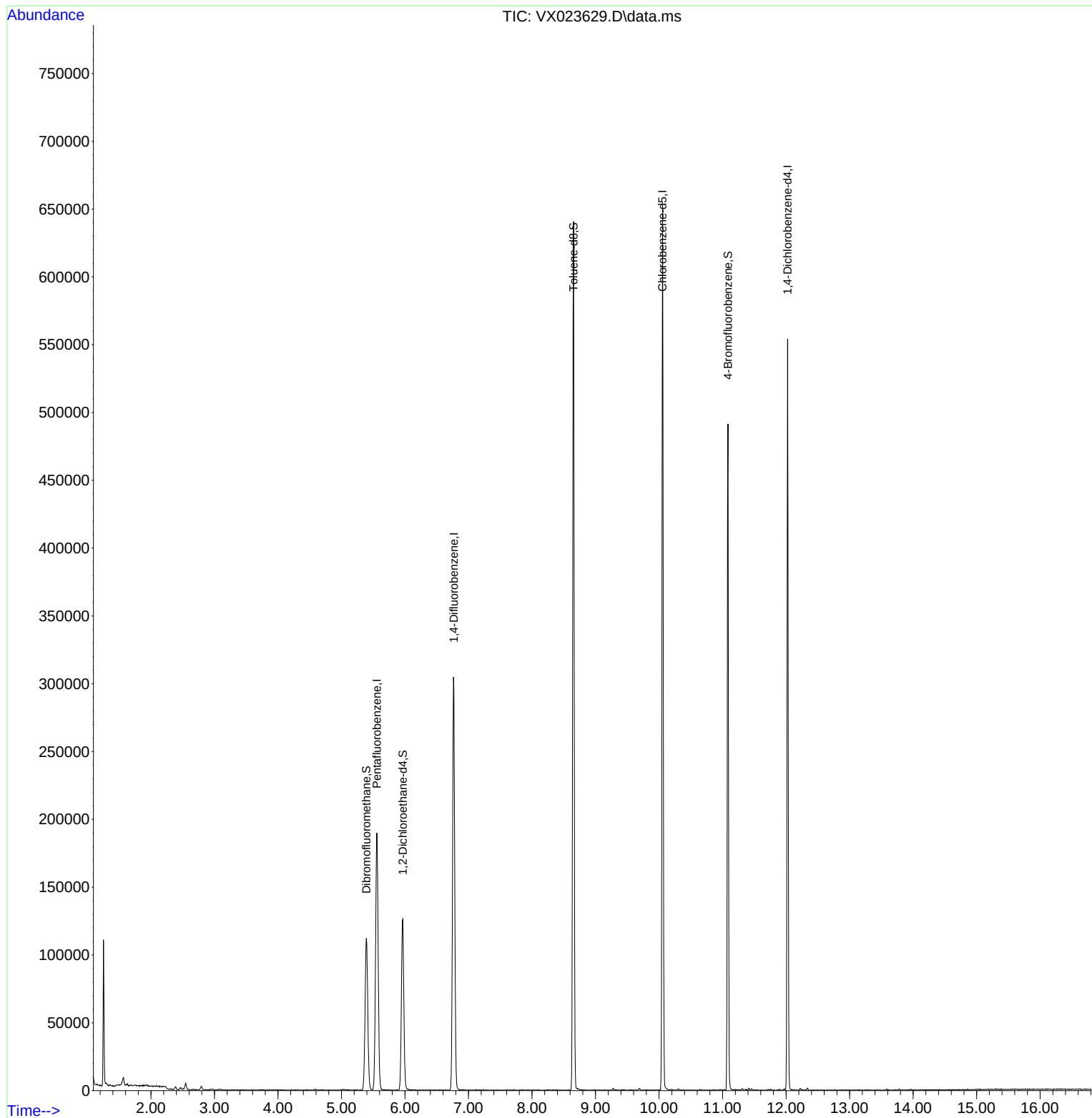
Target Compounds	Qvalue

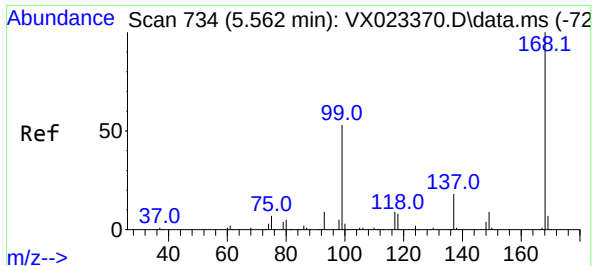
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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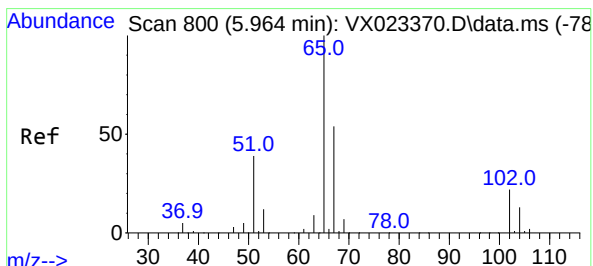
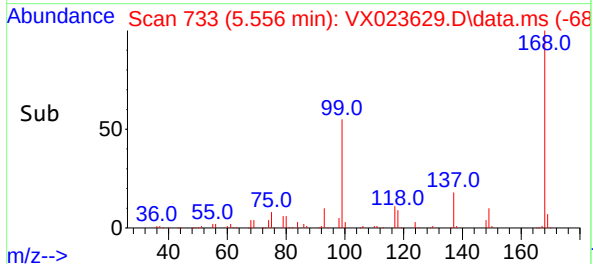
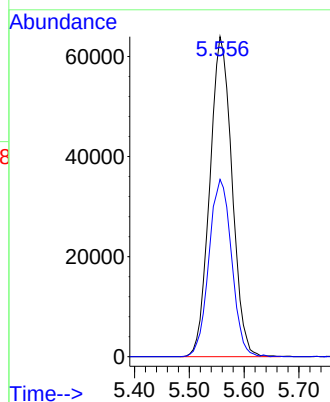
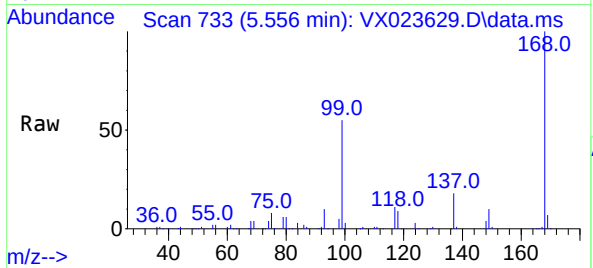




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023629.D
Acq: 10 Aug 2021 12:04

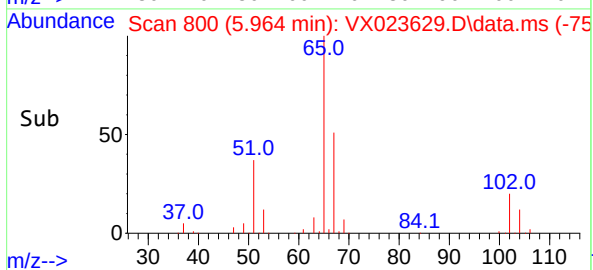
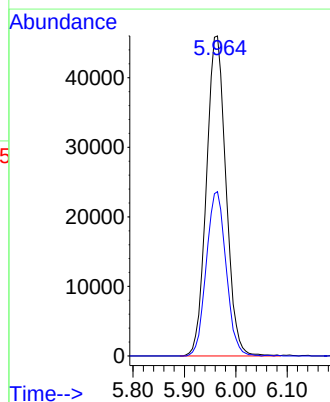
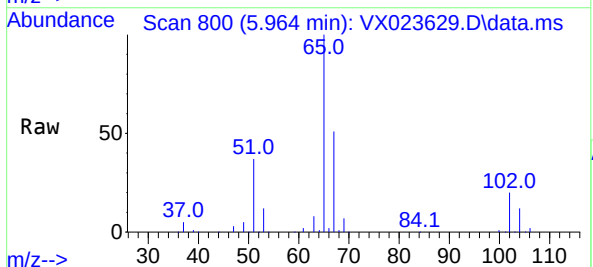
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

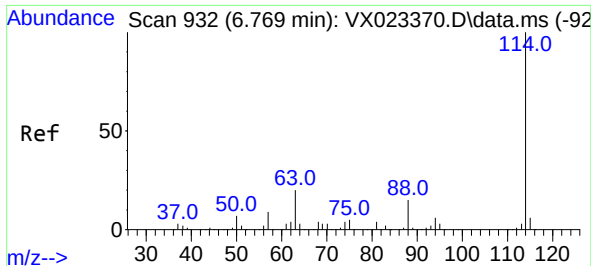
Tgt Ion:168 Resp: 179863
Ion Ratio Lower Upper
168 100
99 55.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 54.180 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023629.D
Acq: 10 Aug 2021 12:04

Tgt Ion: 65 Resp: 121559
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

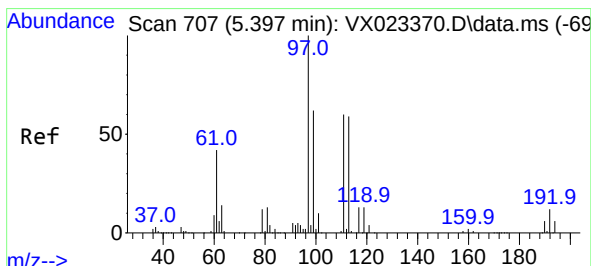
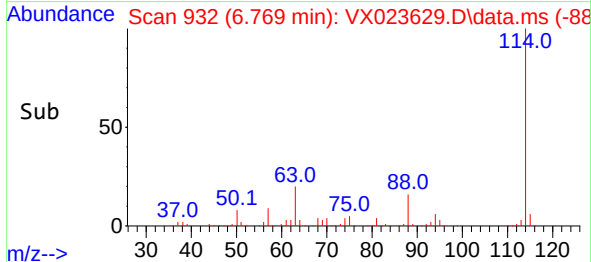
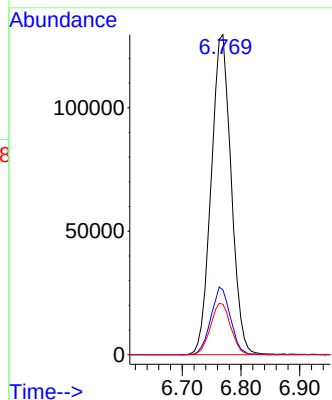
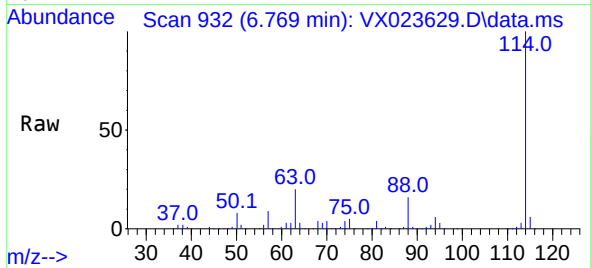




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023629.D
Acq: 10 Aug 2021 12:04

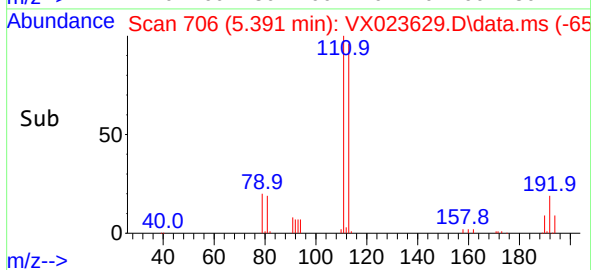
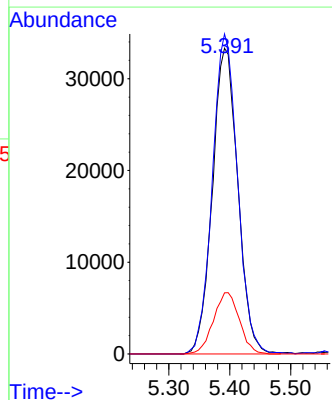
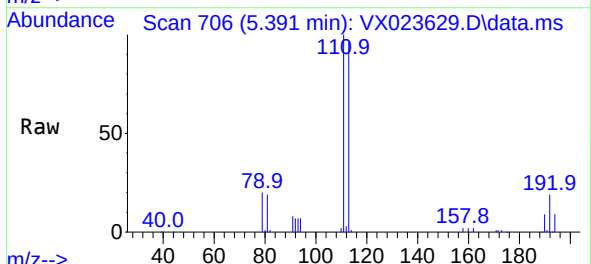
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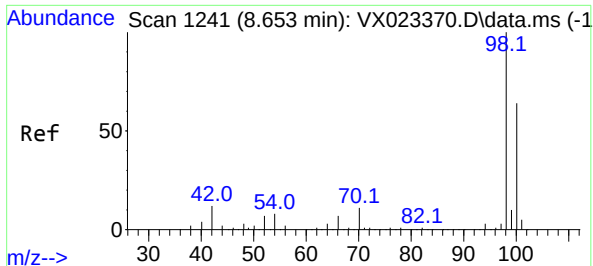
Tgt Ion:114 Resp: 306085
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.516 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023629.D
Acq: 10 Aug 2021 12:04

Tgt Ion:113 Resp: 96676
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 20.4 16.7 25.1

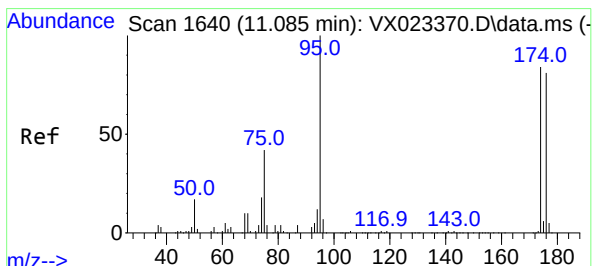
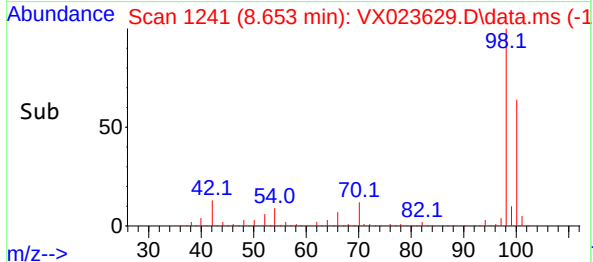
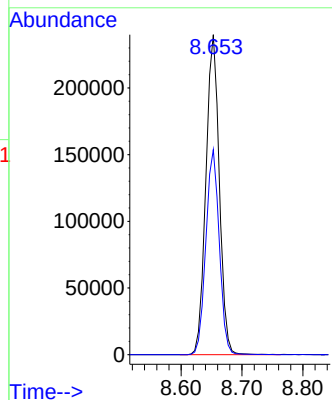
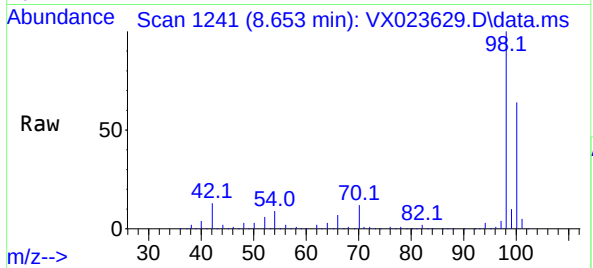




#50
Toluene-d8
Concen: 52.244 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023629.D
Acq: 10 Aug 2021 12:04

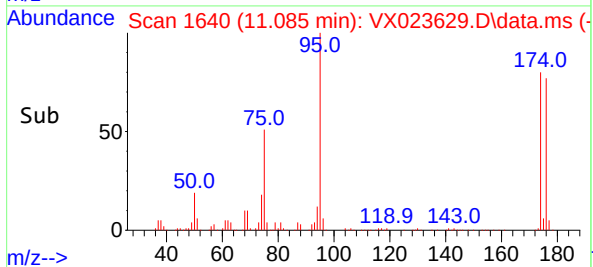
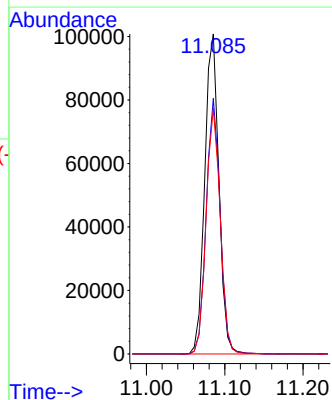
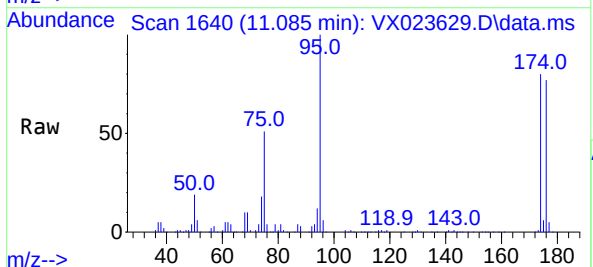
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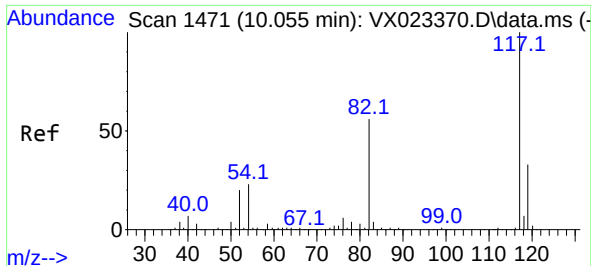
Tgt Ion: 98 Resp: 367343
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.836 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023629.D
Acq: 10 Aug 2021 12:04

Tgt Ion: 95 Resp: 126327
Ion Ratio Lower Upper
95 100
174 78.4 0.0 154.6
176 76.5 0.0 155.8

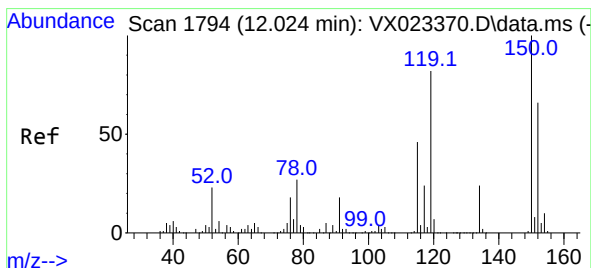
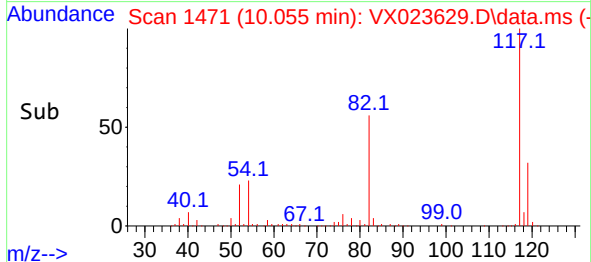
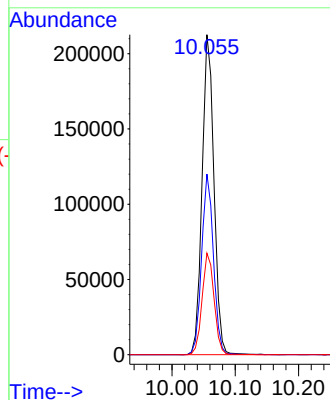
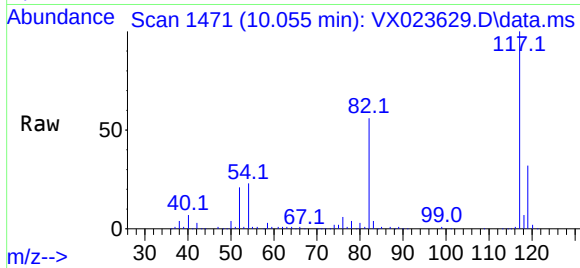




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023629.D
Acq: 10 Aug 2021 12:04

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 277857
Ion Ratio Lower Upper
117 100
82 56.4 47.4 71.2
119 31.7 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: VX023629.D
Acq: 10 Aug 2021 12:04

Tgt Ion:152 Resp: 109189
Ion Ratio Lower Upper
152 100
115 60.0 41.1 123.3
150 154.7 0.0 349.0

