

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
 Data File : VX024696.D
 Acq On : 09 Oct 2021 02:32
 Operator : JC/MD
 Sample : M4157-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FDR-20211008-WC

Quant Time: Oct 11 06:38:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

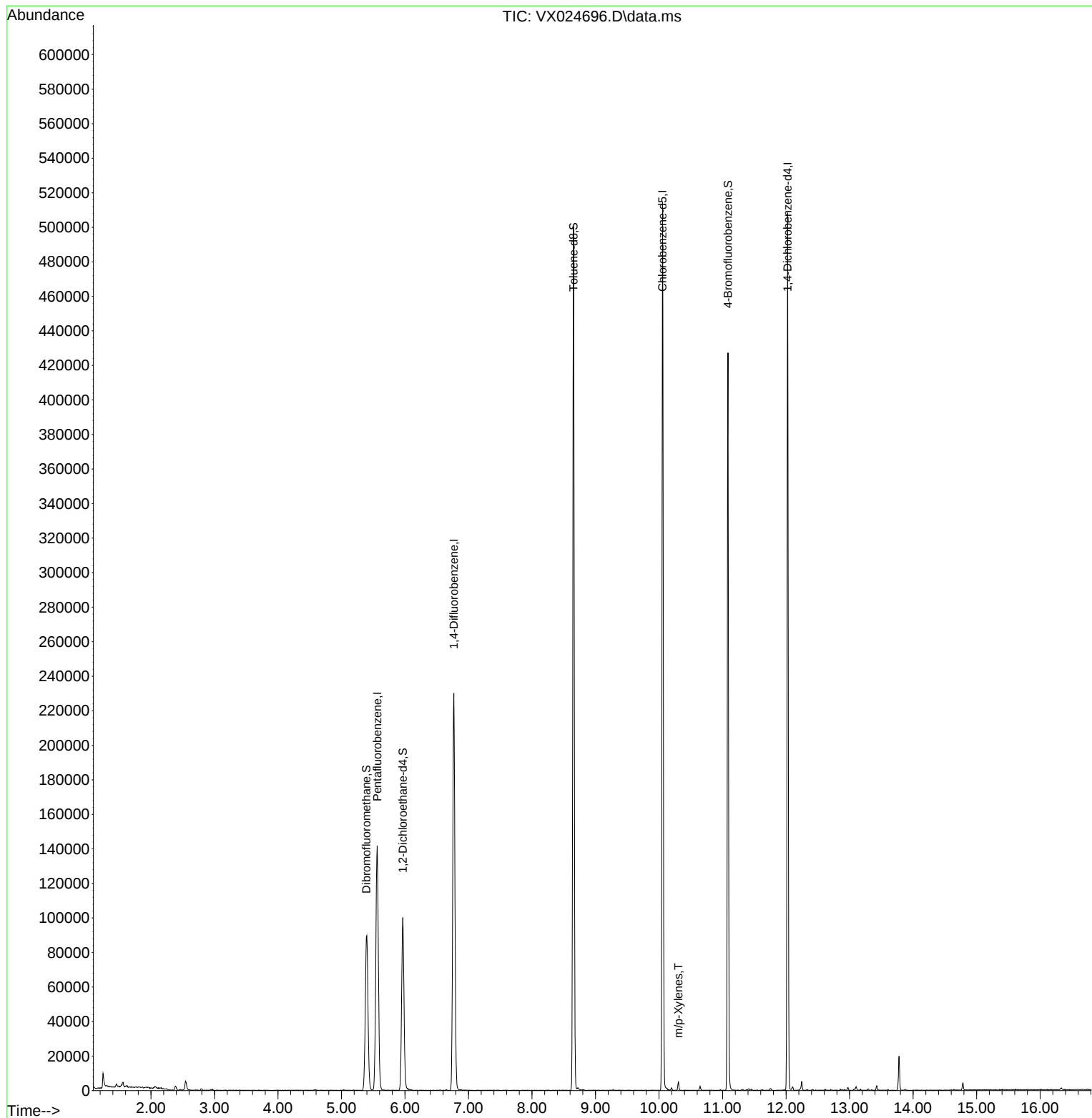
Internal Standards						
1) Pentafluorobenzene	5.562	168	131614	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	227961	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224514	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100046	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97881	52.768	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.540%	
35) Dibromofluoromethane	5.391	113	77792	51.368	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.740%	
50) Toluene-d8	8.653	98	282184	50.627	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.260%	
62) 4-Bromofluorobenzene	11.085	95	104476	47.673	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.340%	
Target Compounds						
					Qvalue	
68) m/p-Xylenes	10.305	106	1125	0.354	ug/l	100

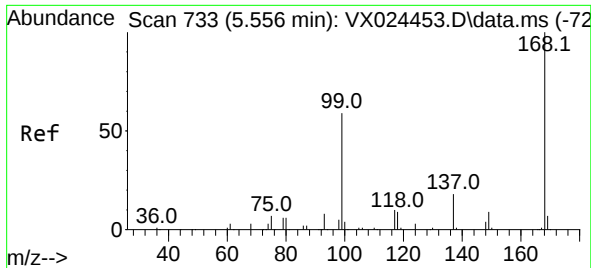
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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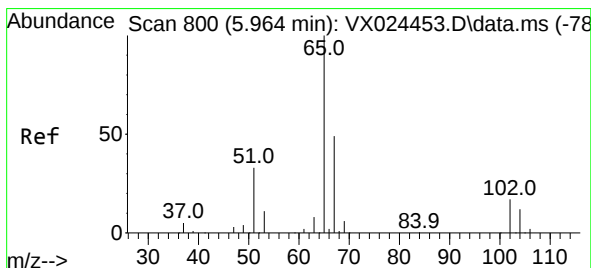
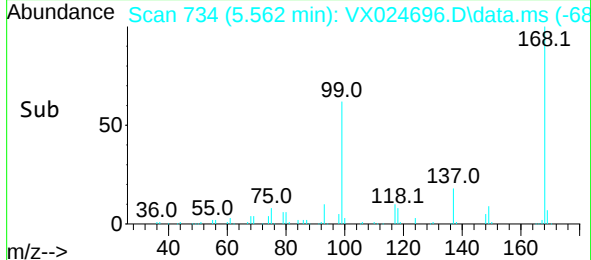
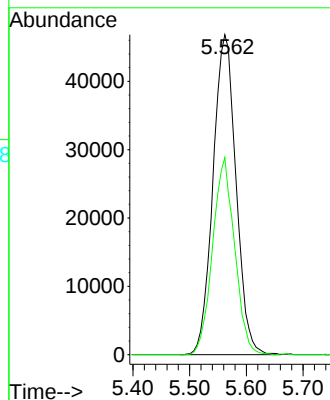
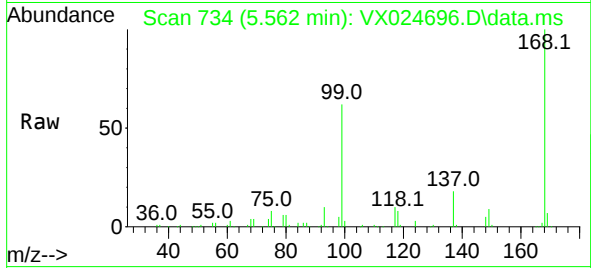




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024696.D
Acq: 09 Oct 2021 02:32

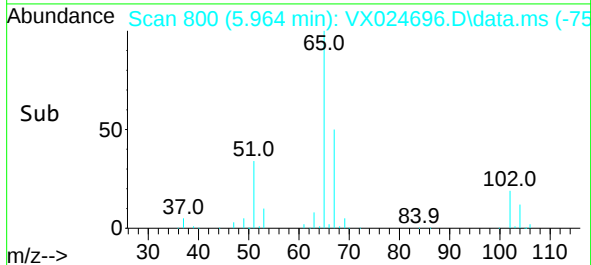
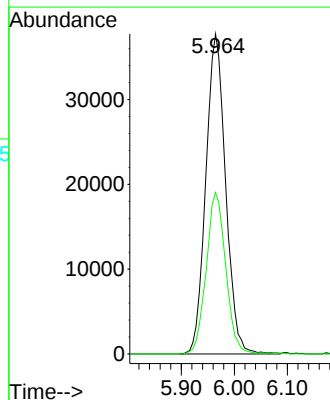
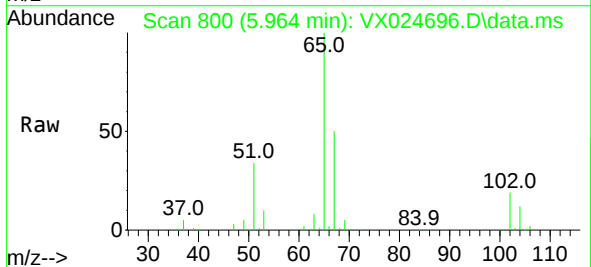
Instrument :
MSVOA_X
ClientSampleId :
FDR-20211008-WC

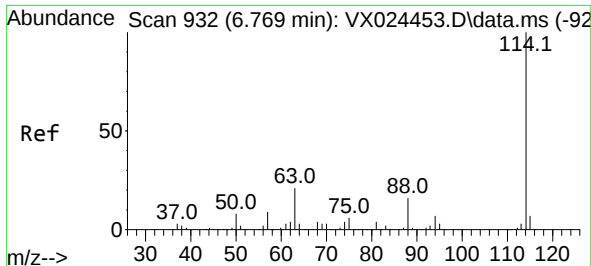
Tgt Ion:168 Resp: 131614
Ion Ratio Lower Upper
168 100
99 61.6 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.768 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024696.D
Acq: 09 Oct 2021 02:32

Tgt Ion: 65 Resp: 97881
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4

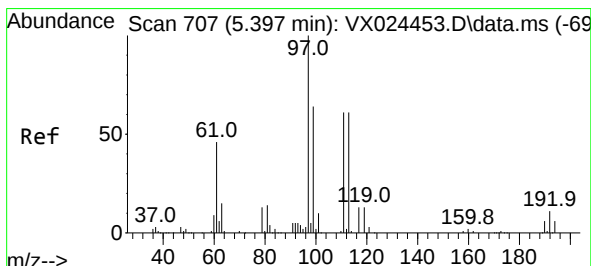
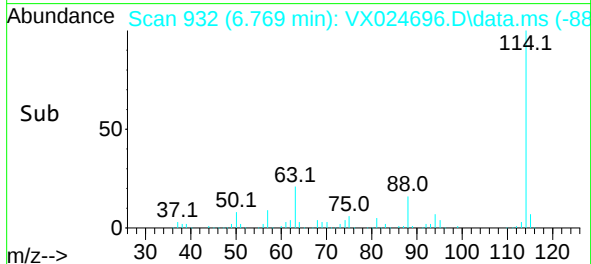
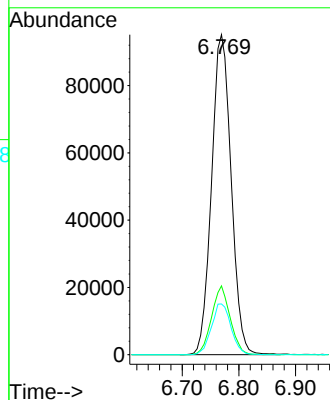
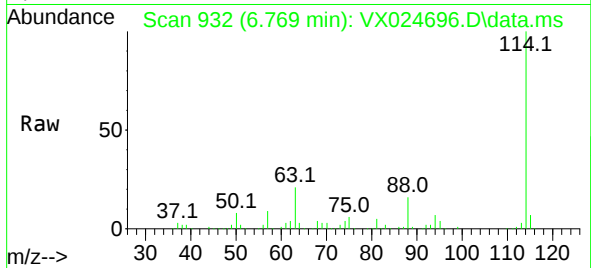




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024696.D
Acq: 09 Oct 2021 02:32

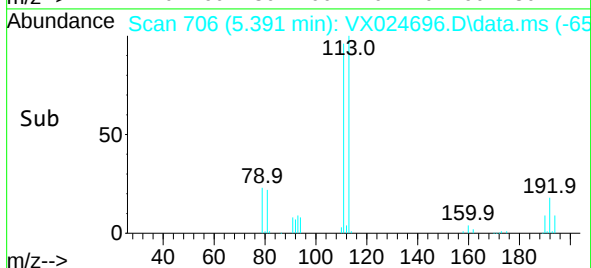
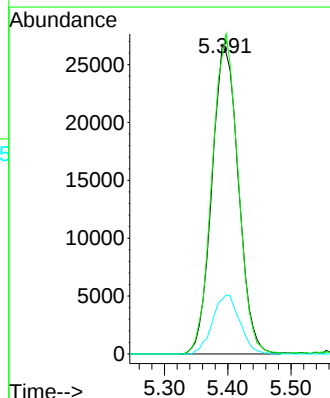
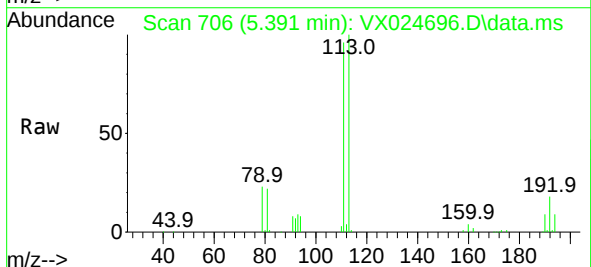
Instrument :
MSVOA_X
ClientSampleId :
FDR-20211008-WC

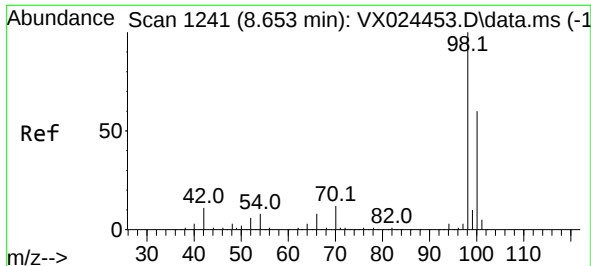
Tgt Ion:114 Resp: 227961
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.368 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024696.D
Acq: 09 Oct 2021 02:32

Tgt Ion:113 Resp: 77792
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 19.5 16.7 25.1

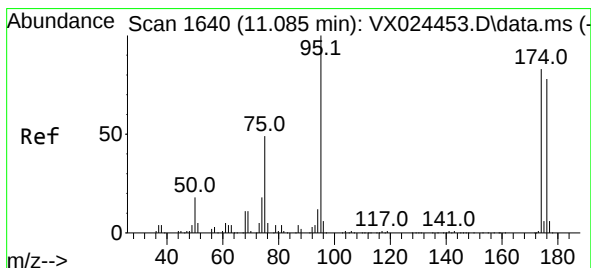
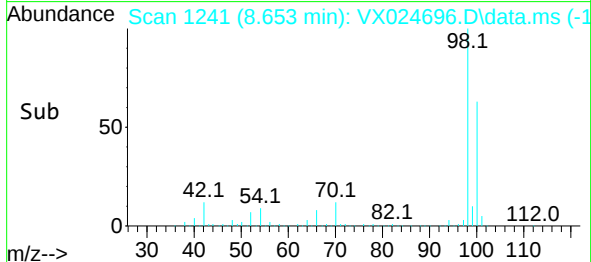
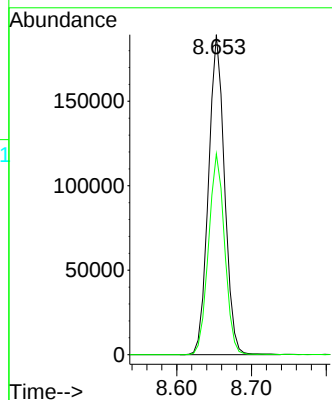
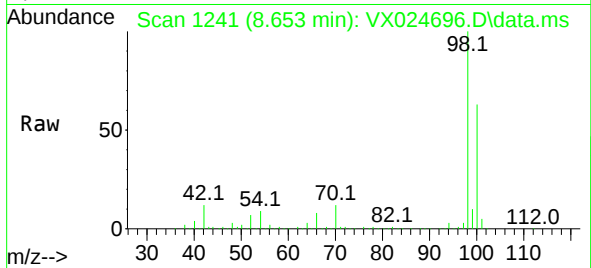




#50
Toluene-d8
Concen: 50.627 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024696.D
Acq: 09 Oct 2021 02:32

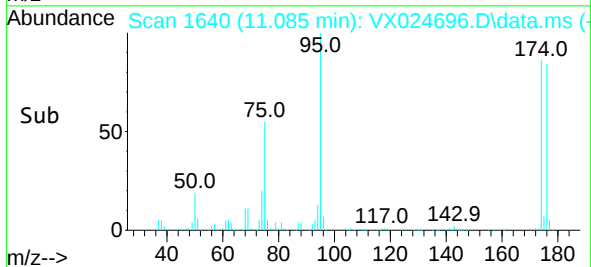
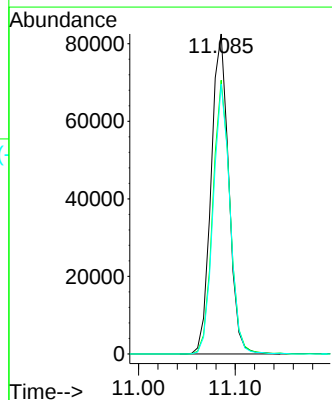
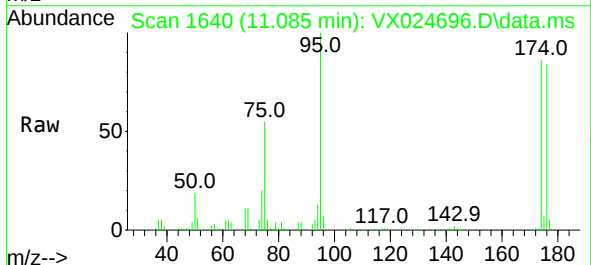
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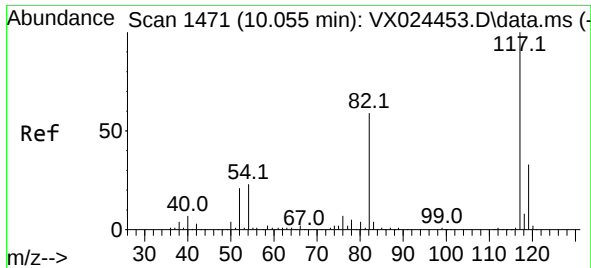
Tgt Ion: 98 Resp: 282184
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.673 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024696.D
Acq: 09 Oct 2021 02:32

Tgt Ion: 95 Resp: 104476
Ion Ratio Lower Upper
95 100
174 83.0 0.0 154.6
176 80.2 0.0 155.8

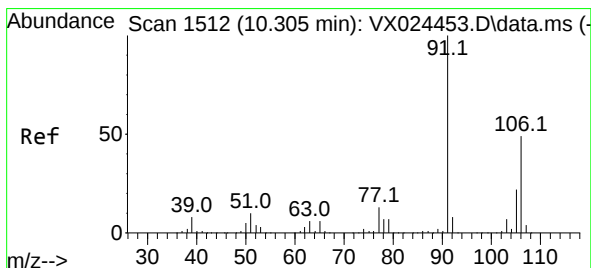
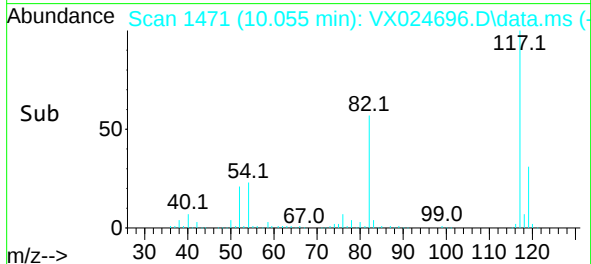
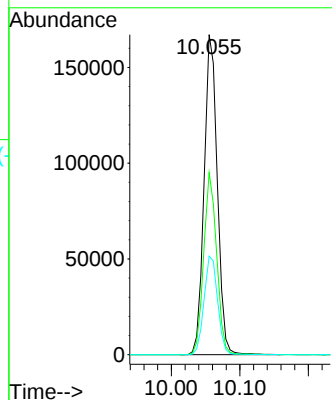
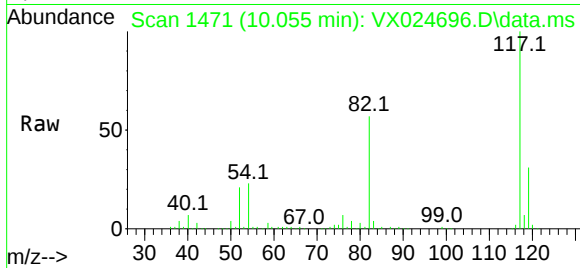




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024696.D
Acq: 09 Oct 2021 02:32

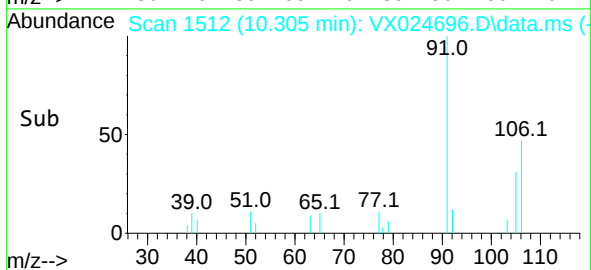
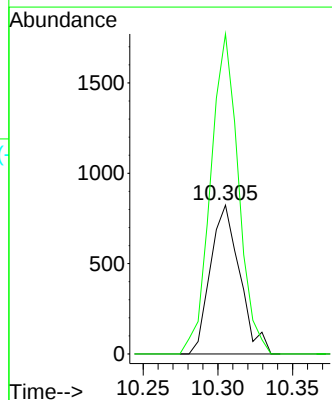
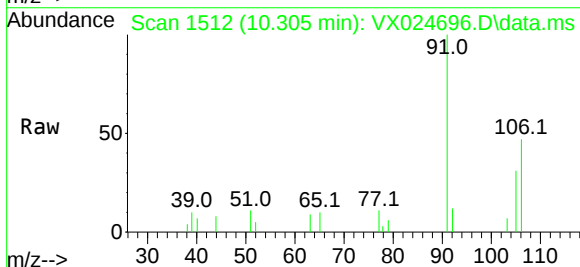
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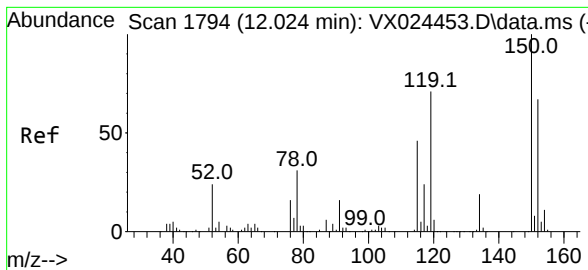
Tgt Ion:117 Resp: 224514
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 30.8 26.6 39.8



#68
m/p-Xylenes
Concen: 0.354 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024696.D
Acq: 09 Oct 2021 02:32

Tgt Ion:106 Resp: 1125
Ion Ratio Lower Upper
106 100
91 203.9 162.8 244.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024696.D
 Acq: 09 Oct 2021 02:32

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 100046
 Ion Ratio Lower Upper
 152 100
 115 59.4 41.1 123.3
 150 156.3 0.0 349.0

