

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023035.D
 Acq On : 30 Jun 2021 15:43
 Operator : JC/MD
 Sample : M2872-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jul 01 03:26:40 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	52507	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	106320	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	91091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	33591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51447	53.990	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.980%	
35) Dibromofluoromethane	5.391	113	32897	48.725	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.440%	
50) Toluene-d8	8.653	98	130558	49.340	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.680%	
62) 4-Bromofluorobenzene	11.085	95	43437	43.985	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 87.980%	

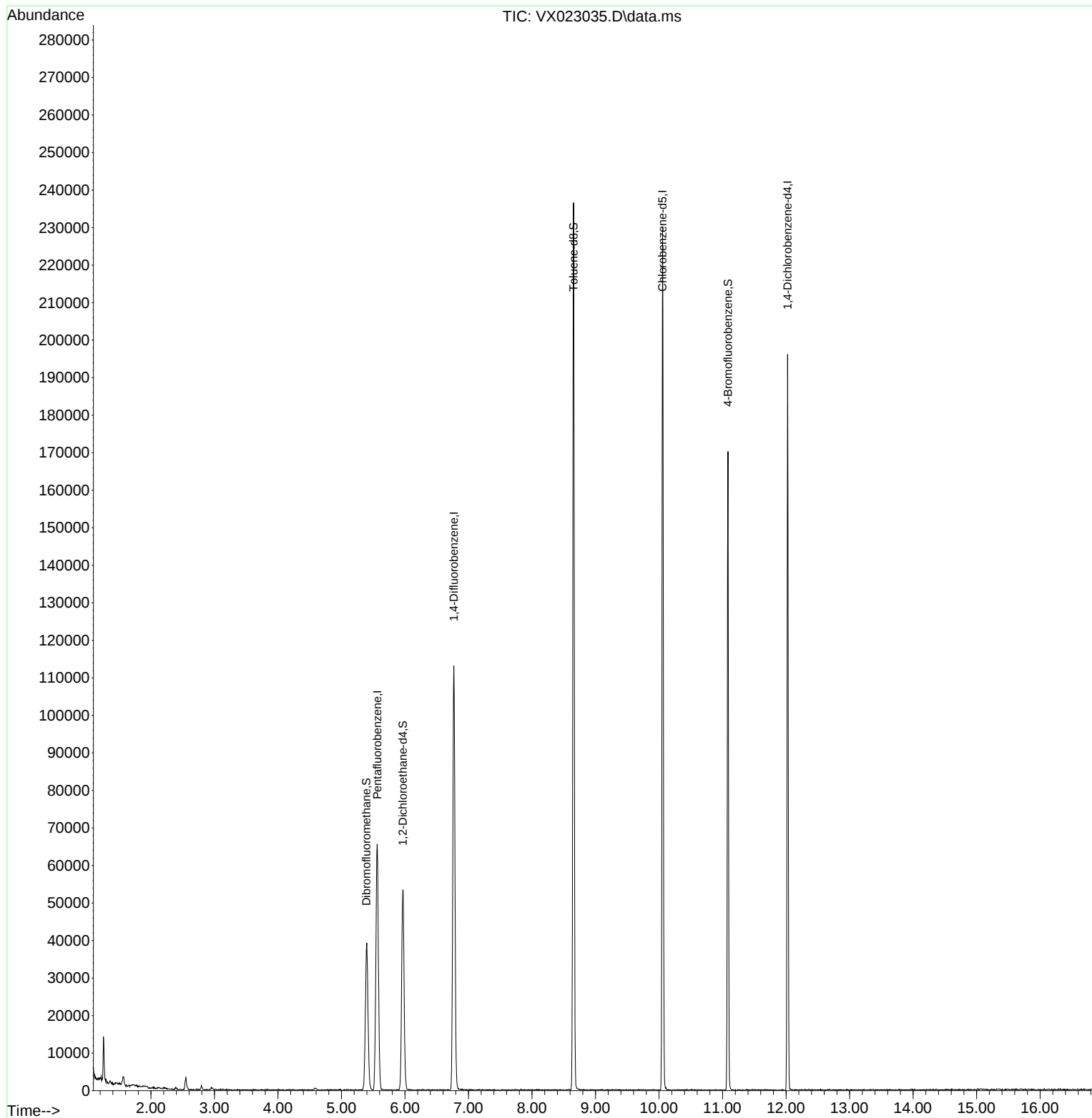
Target Compounds	Qvalue

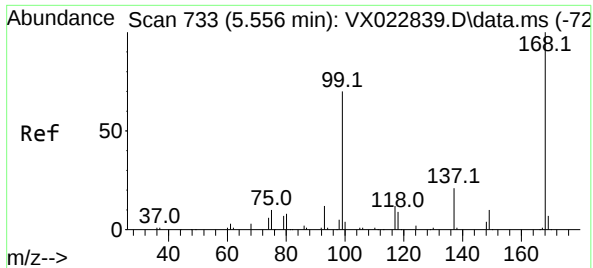
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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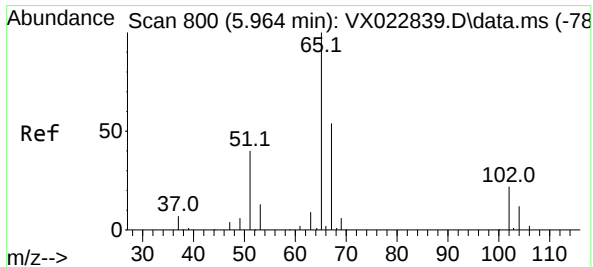
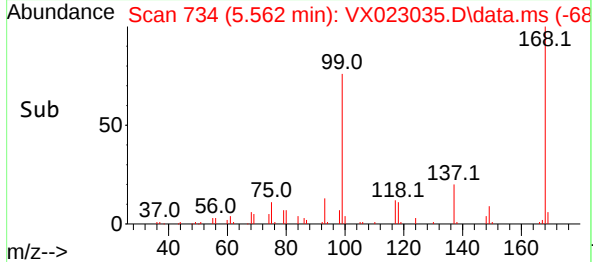
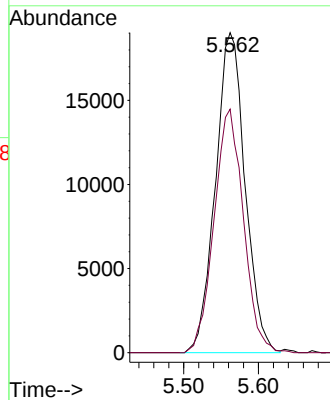
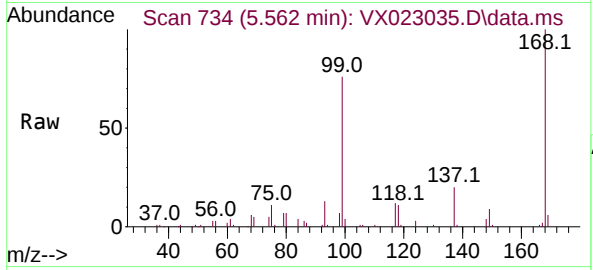




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023035.D
Acq: 30 Jun 2021 15:43

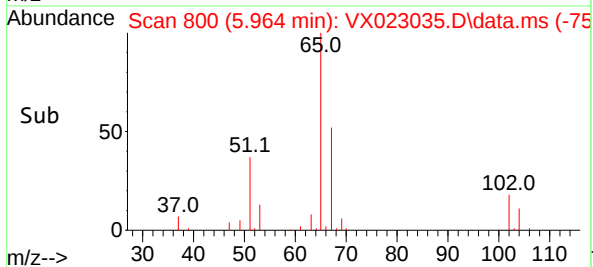
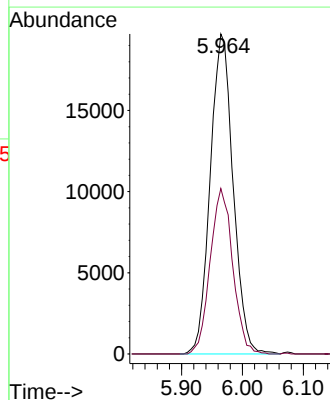
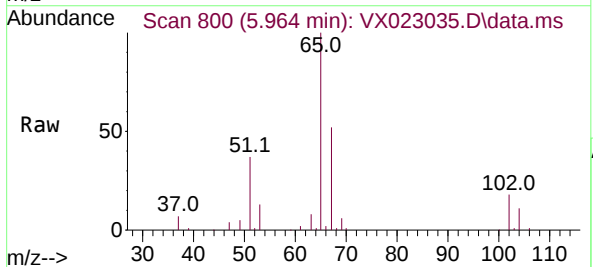
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

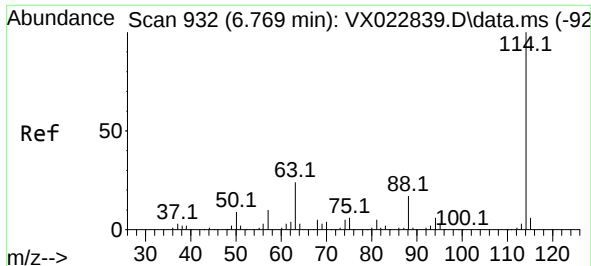
Tgt Ion:168 Resp: 52507
Ion Ratio Lower Upper
168 100
99 76.1 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 53.990 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023035.D
Acq: 30 Jun 2021 15:43

Tgt Ion: 65 Resp: 51447
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

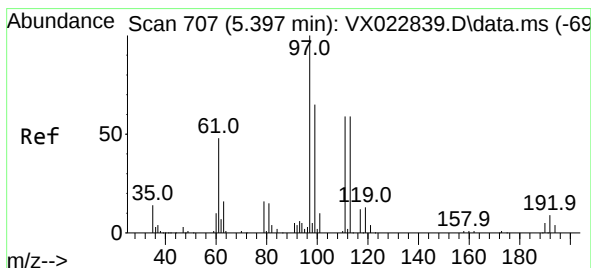
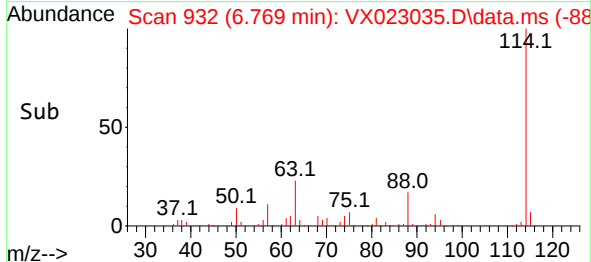
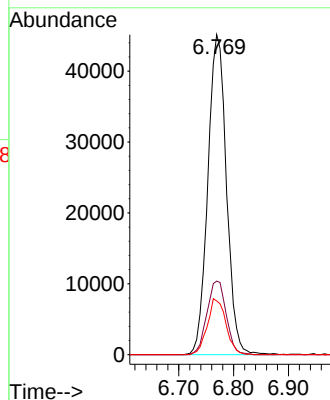
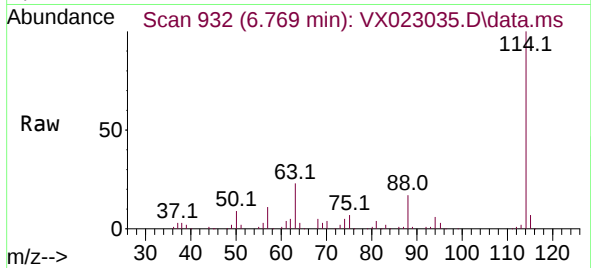




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023035.D
Acq: 30 Jun 2021 15:43

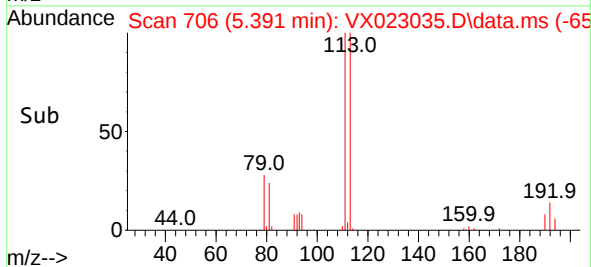
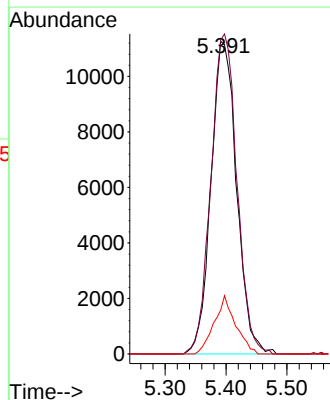
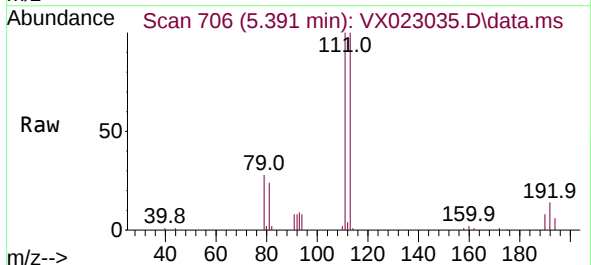
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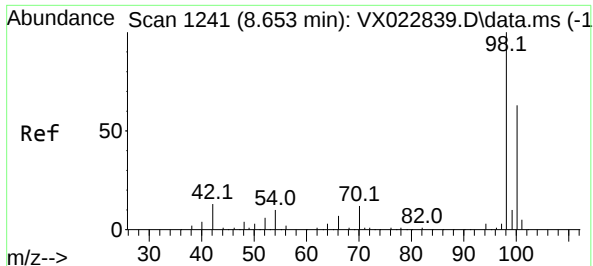
Tgt Ion:114 Resp: 106320
Ion Ratio Lower Upper
114 100
63 23.0 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.725 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023035.D
Acq: 30 Jun 2021 15:43

Tgt Ion:113 Resp: 32897
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 15.5 16.7 25.1#

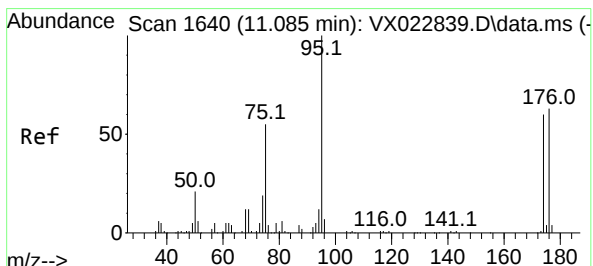
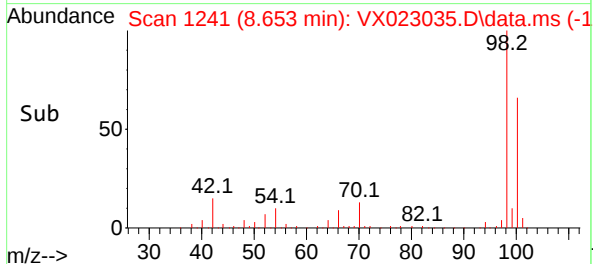
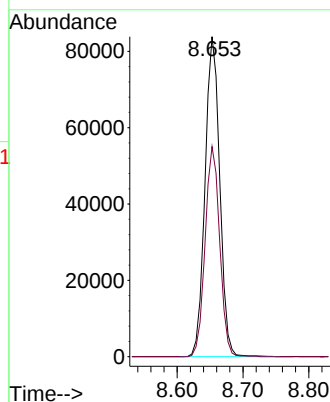
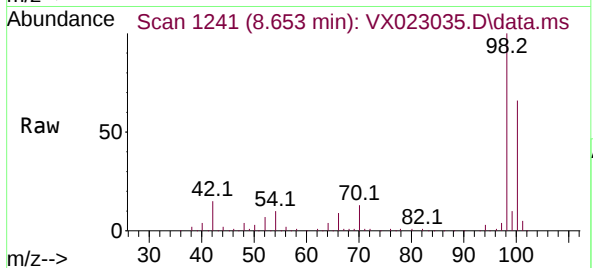




#50
Toluene-d8
Concen: 49.340 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023035.D
Acq: 30 Jun 2021 15:43

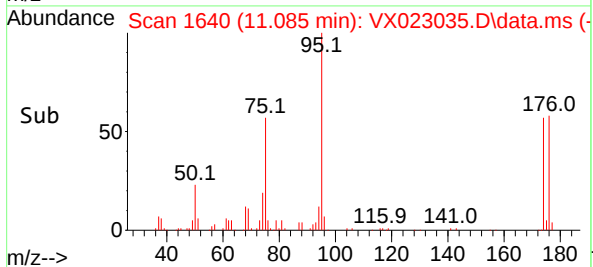
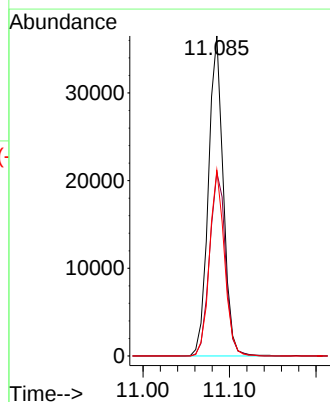
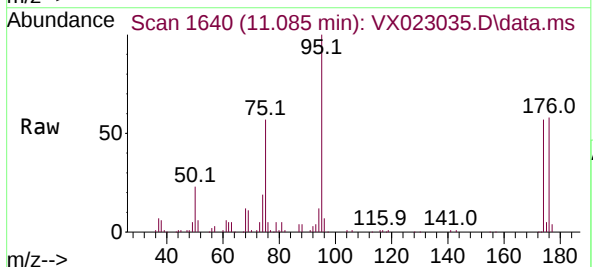
Instrument :
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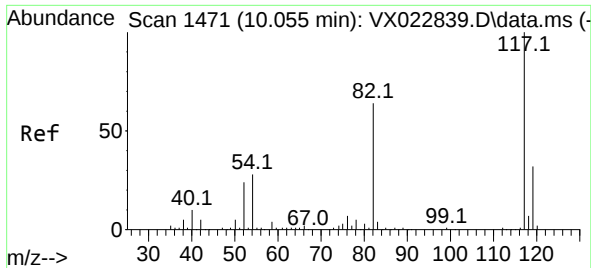
Tgt Ion: 98 Resp: 130558
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.985 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023035.D
Acq: 30 Jun 2021 15:43

Tgt Ion: 95 Resp: 43437
Ion Ratio Lower Upper
95 100
174 61.3 0.0 154.6
176 58.1 0.0 155.8

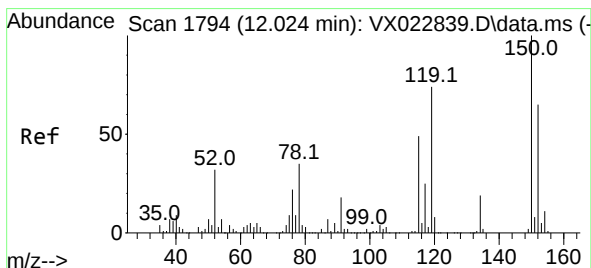
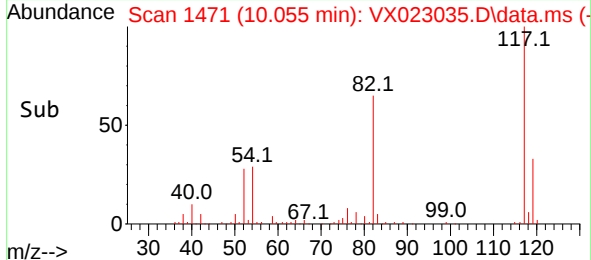
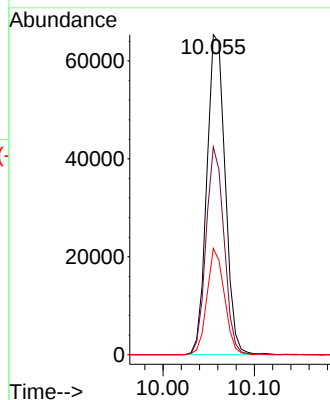
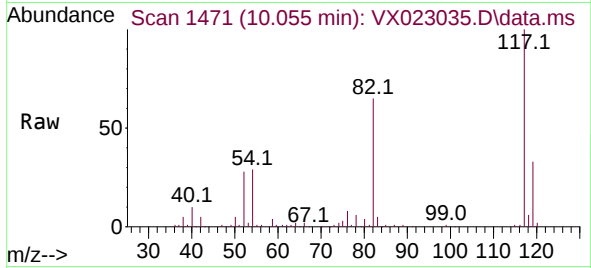




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023035.D
Acq: 30 Jun 2021 15:43

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:	117	Resp:	91091
Ion Ratio	Lower	Upper	
117	100		
82	65.0	47.4	71.2
119	33.2	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: VX023035.D
Acq: 30 Jun 2021 15:43

Tgt Ion:	152	Resp:	33591
Ion Ratio	Lower	Upper	
152	100		
115	68.7	41.1	123.3
150	157.8	0.0	349.0

