

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022196.D
 Acq On : 26 May 2021 14:43
 Operator : JC/MD
 Sample : M2526-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20210525

Quant Time: May 27 04:05:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

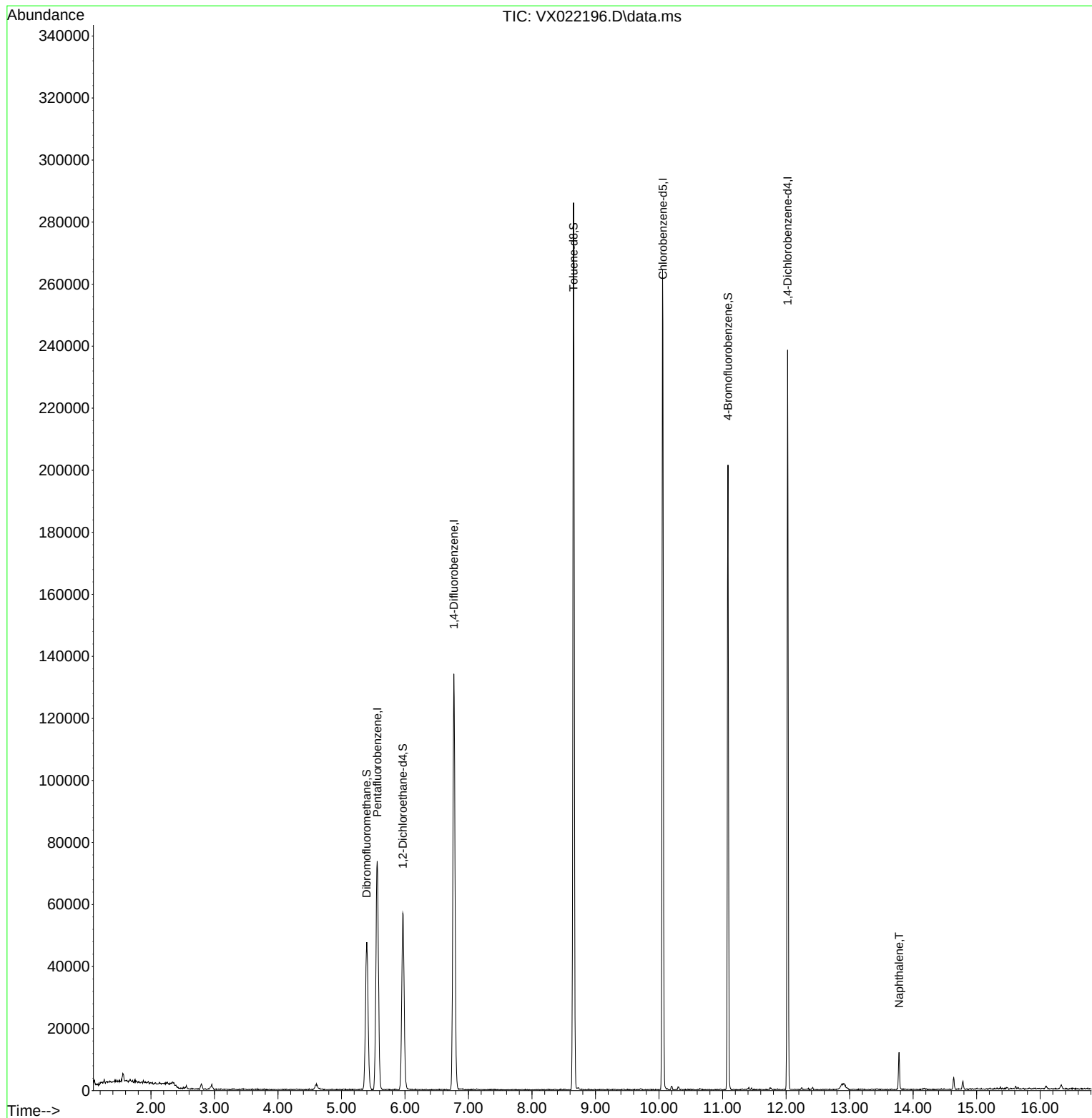
Internal Standards						
1) Pentafluorobenzene	5.562	168	64223	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	131811	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	115701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43153	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53347	53.85	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.70%	
35) Dibromofluoromethane	5.397	113	41200	49.29	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.58%	
50) Toluene-d8	8.653	98	160256	49.77	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.54%	
62) 4-Bromofluorobenzene	11.085	95	54785	46.03	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.06%	
Target Compounds						
95) Naphthalene	13.780	128	7429	2.20	ug/l	Qvalue 97

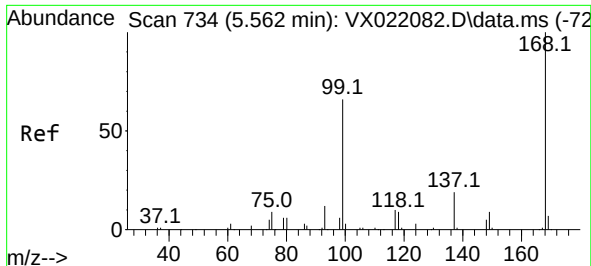
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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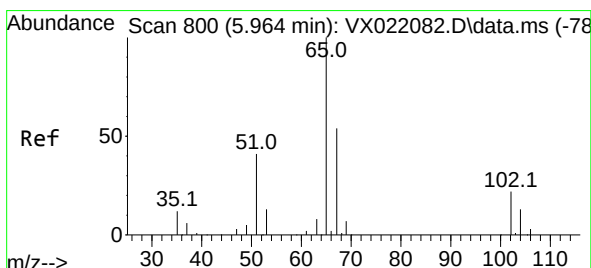
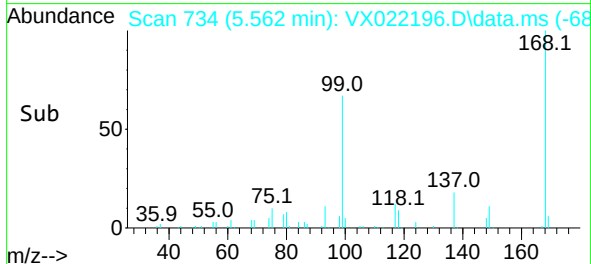
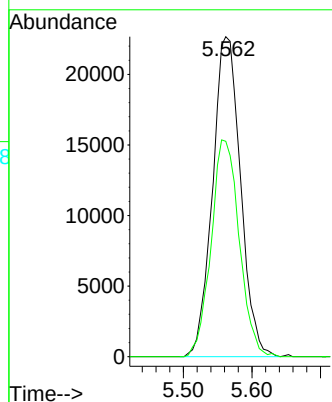
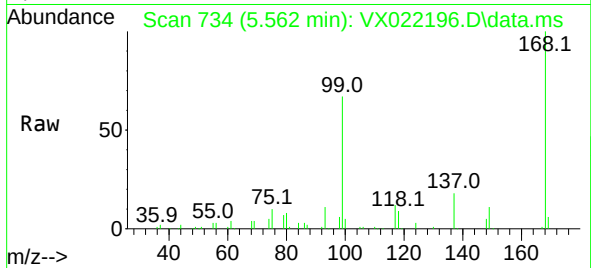




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022196.D
Acq: 26 May 2021 14:43

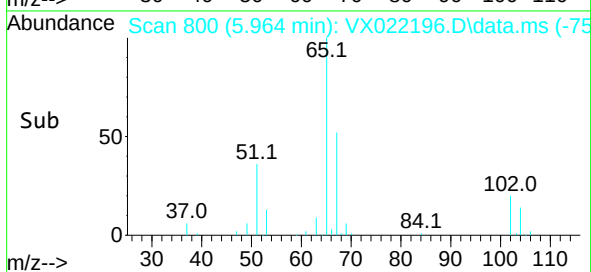
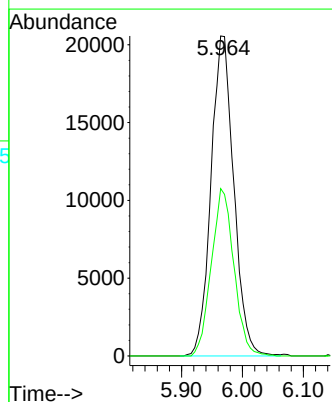
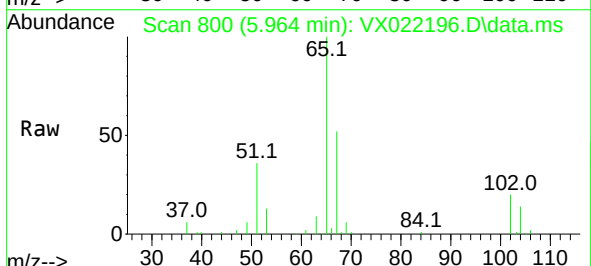
Instrument :
MSVOA_X
ClientSampleId :
TB01-20210525

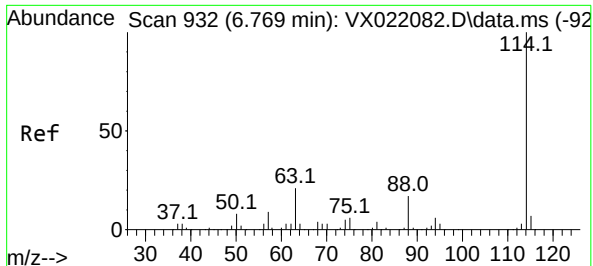
Tgt Ion:168 Resp: 64223
Ion Ratio Lower Upper
168 100
99 67.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.85 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022196.D
Acq: 26 May 2021 14:43

Tgt Ion: 65 Resp: 53347
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

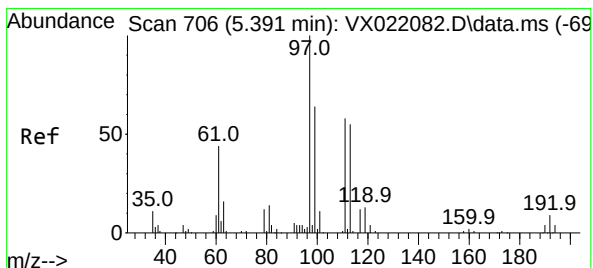
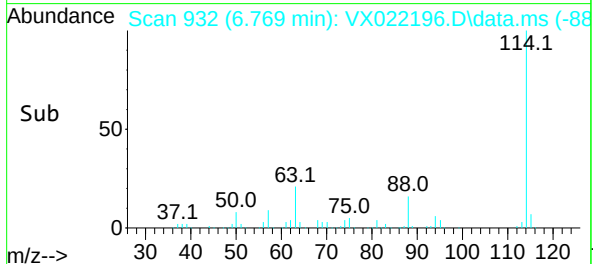
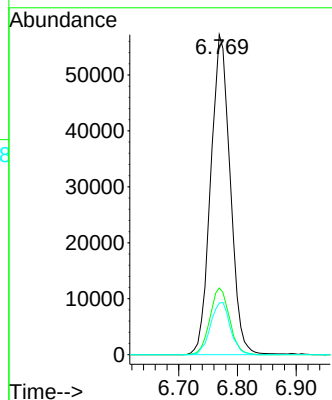
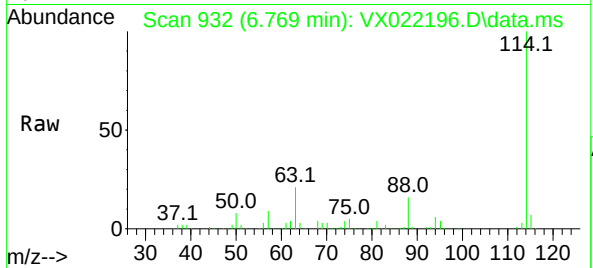




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022196.D
Acq: 26 May 2021 14:43

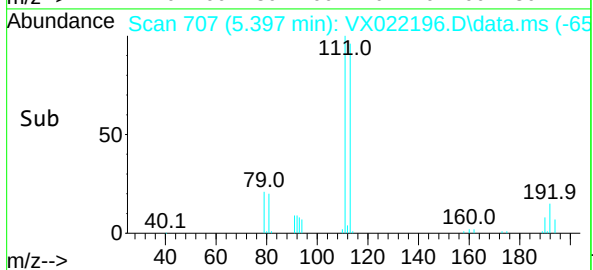
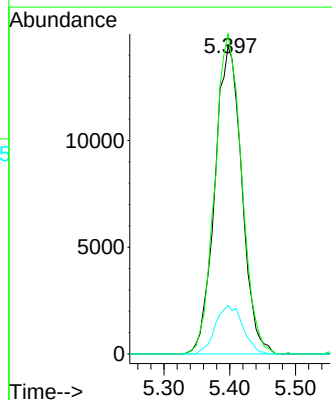
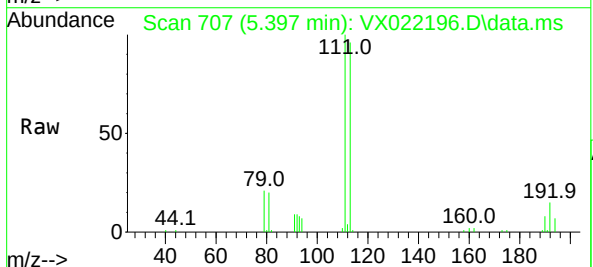
Instrument :
MSVOA_X
ClientSampleId :
TB01-20210525

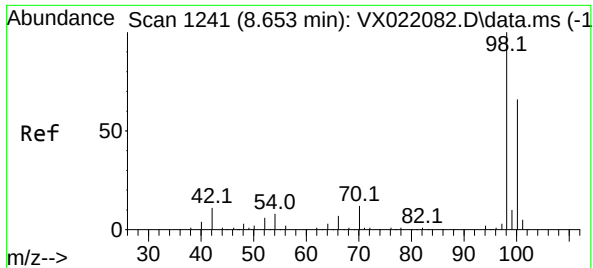
Tgt Ion:114 Resp: 131811
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.29 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022196.D
Acq: 26 May 2021 14:43

Tgt Ion:113 Resp: 41200
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 16.0 16.7 25.1#

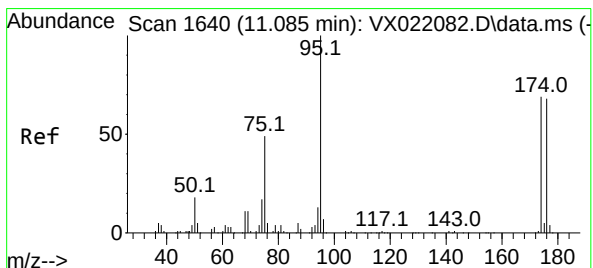
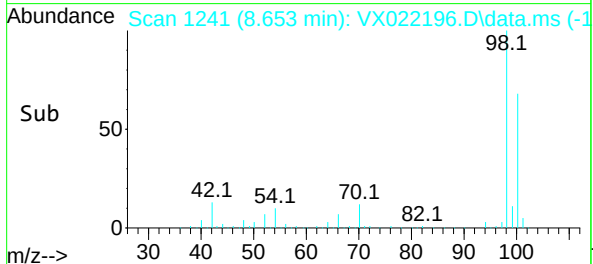
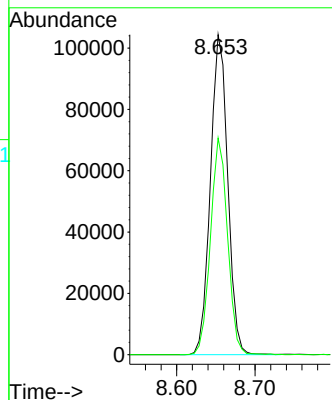
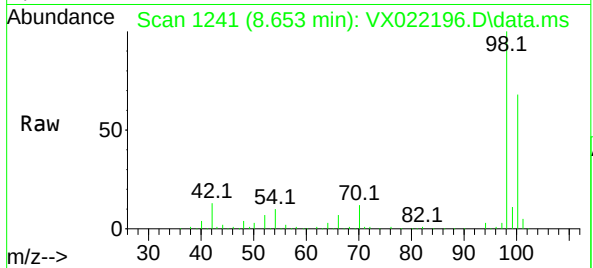




#50
Toluene-d8
Concen: 49.77 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022196.D
Acq: 26 May 2021 14:43

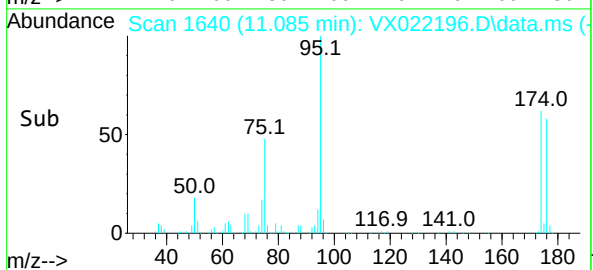
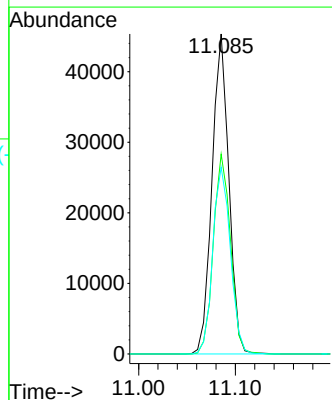
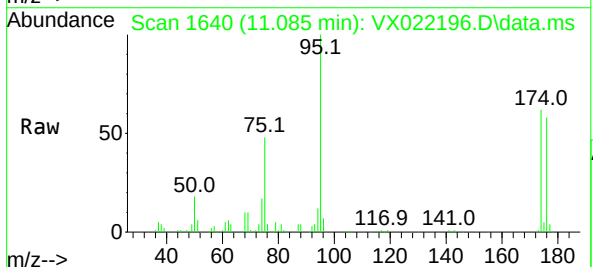
Instrument :
MSVOA_X
ClientSampleId :
TB01-20210525

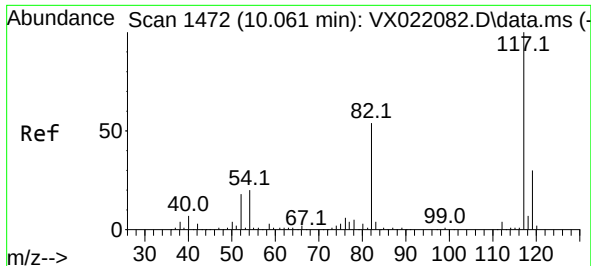
Tgt Ion: 98 Resp: 160256
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.03 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022196.D
Acq: 26 May 2021 14:43

Tgt Ion: 95 Resp: 54785
Ion Ratio Lower Upper
95 100
174 63.7 0.0 154.6
176 61.0 0.0 155.8

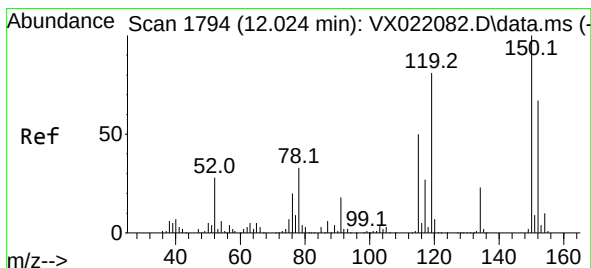
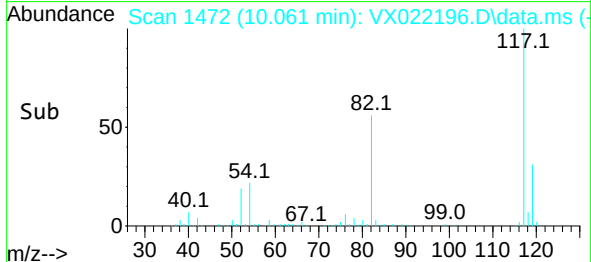
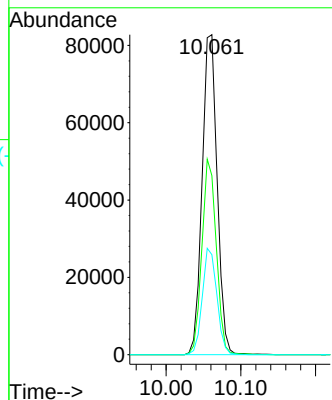
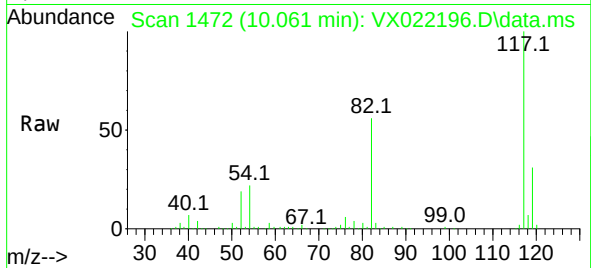




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022196.D
Acq: 26 May 2021 14:43

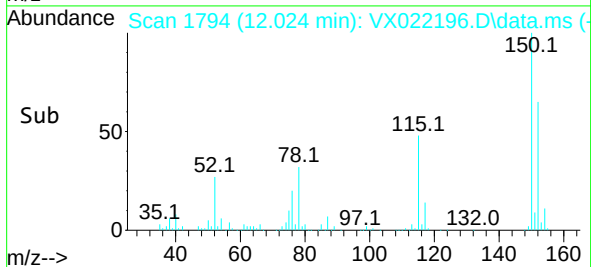
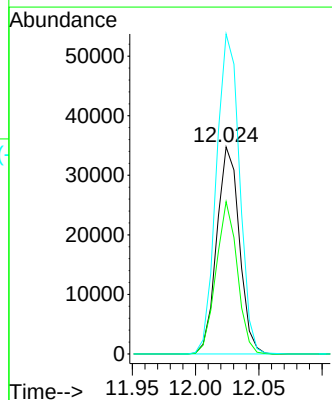
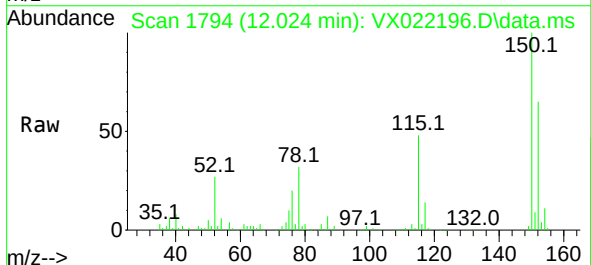
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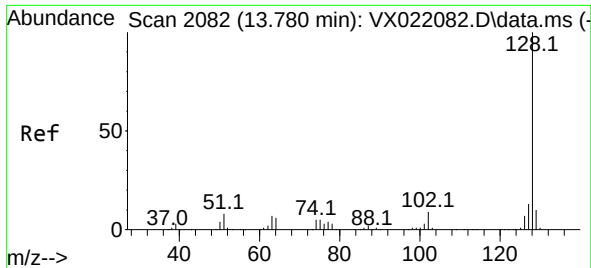
Tgt Ion:117 Resp: 115701
Ion Ratio Lower Upper
117 100
82 56.0 47.4 71.2
119 31.3 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022196.D
Acq: 26 May 2021 14:43

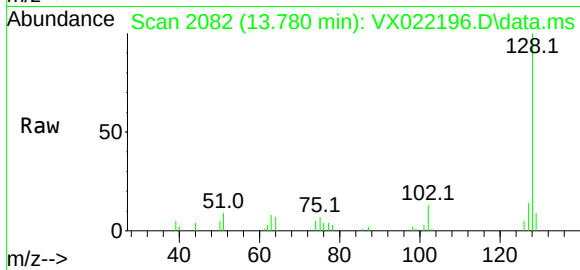
Tgt Ion:152 Resp: 43153
Ion Ratio Lower Upper
152 100
115 69.0 41.1 123.3
150 158.1 0.0 349.0





#95
Naphthalene
Concen: 2.20 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022196.D
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Tgt Ion:128 Resp: 7429
Ion Ratio Lower Upper
128 100
127 14.3 10.3 15.5
129 11.8 8.8 13.2

