

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022204.D
 Acq On : 26 May 2021 17:53
 Operator : JC/MD
 Sample : M2526-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-121.5N-20210525

Quant Time: May 27 04:08:08 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	5.568	168	69045	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	142312	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126398	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50729	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57093	53.61	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.22%
35) Dibromofluoromethane	5.391	113	43651	48.37	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.74%
50) Toluene-d8	8.653	98	173718	49.97	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.94%
62) 4-Bromofluorobenzene	11.085	95	60402	47.01	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.02%

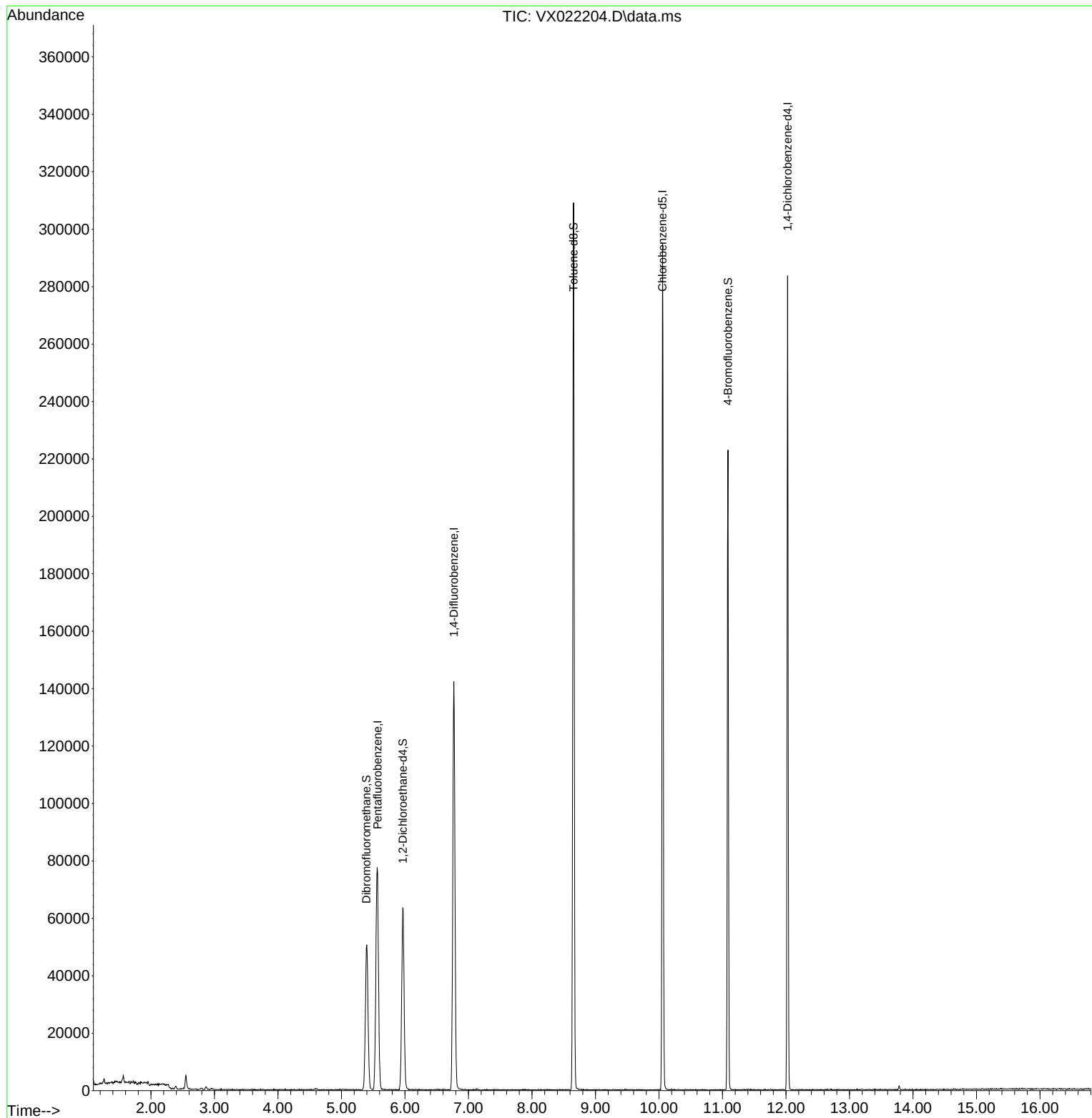
Target Compounds	Qvalue

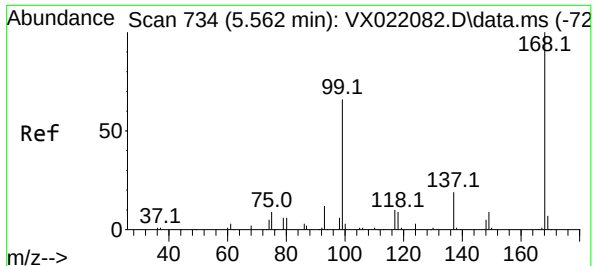
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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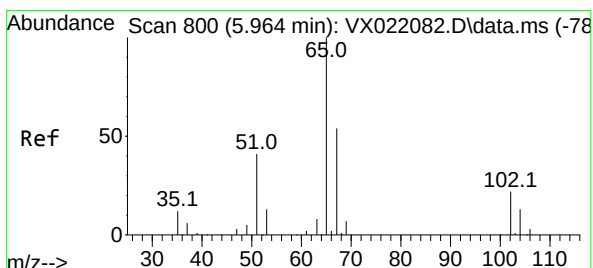
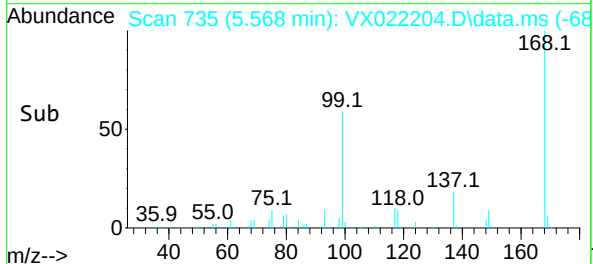
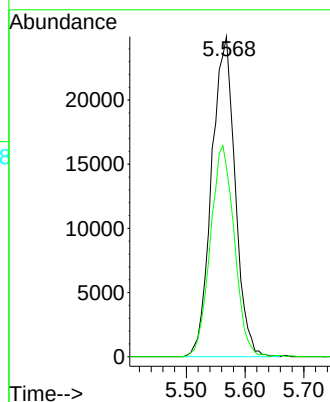
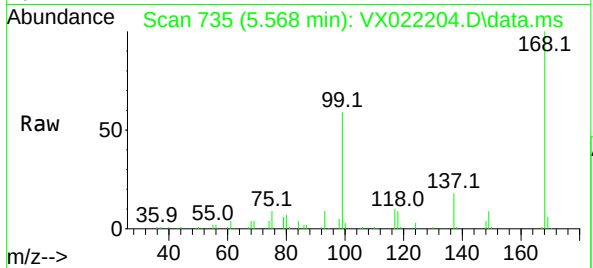




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022204.D
Acq: 26 May 2021 17:53

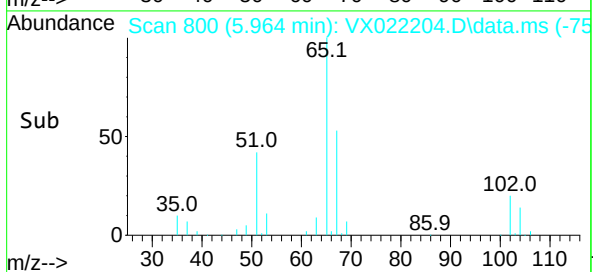
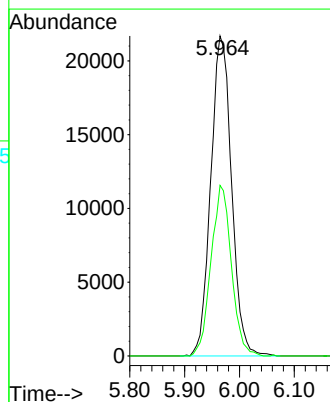
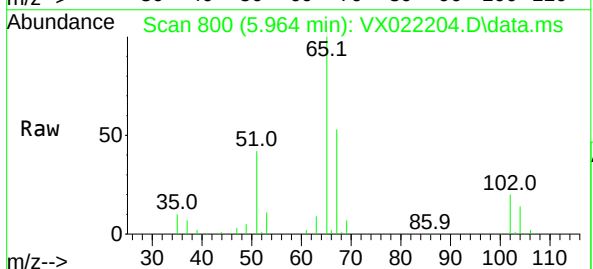
Instrument :
MSVOA_X
ClientSampleId :
MH-121.5N-20210525

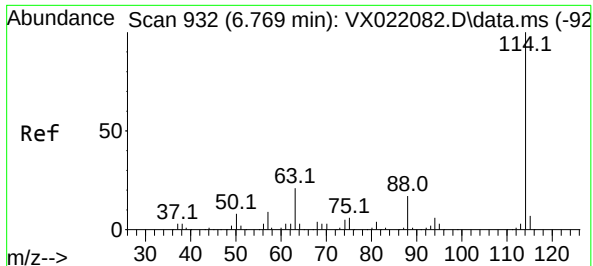
Tgt Ion:168 Resp: 69045
Ion Ratio Lower Upper
168 100
99 59.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.61 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022204.D
Acq: 26 May 2021 17:53

Tgt Ion: 65 Resp: 57093
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

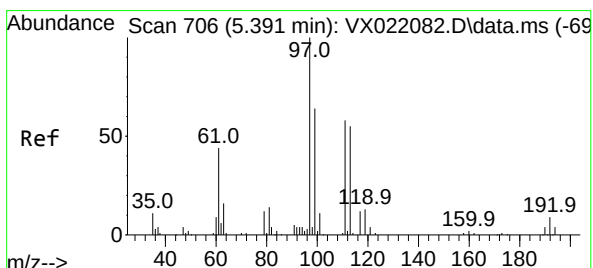
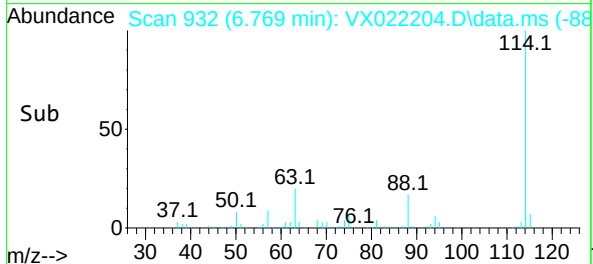
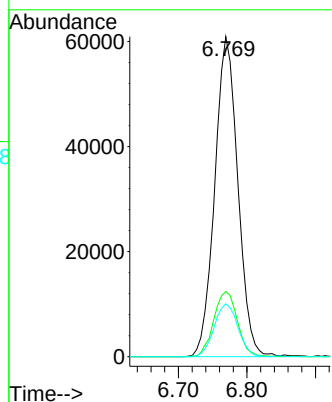
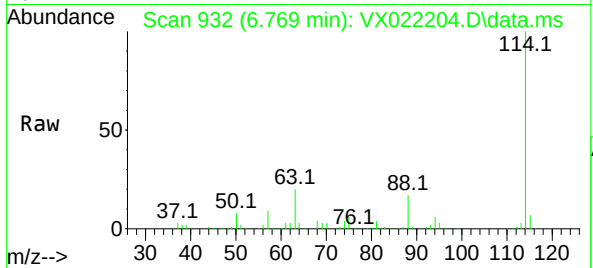




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022204.D
Acq: 26 May 2021 17:53

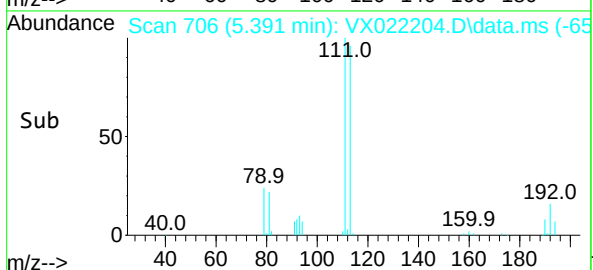
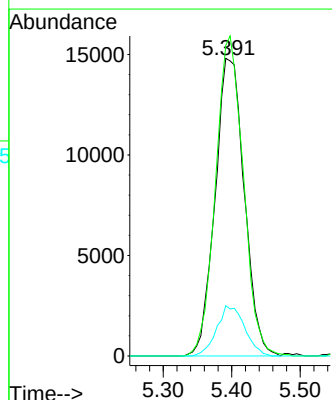
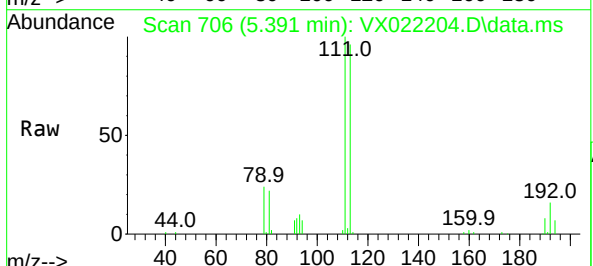
Instrument :
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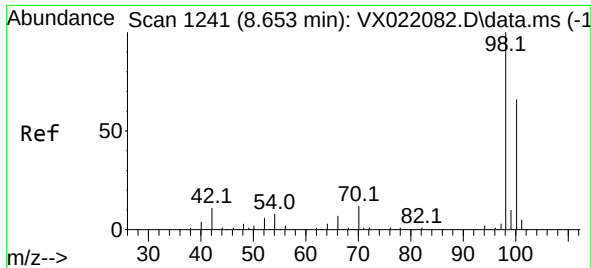
Tgt Ion:114 Resp: 142312
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.37 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022204.D
Acq: 26 May 2021 17:53

Tgt Ion:113 Resp: 43651
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 16.2 16.7 25.1#

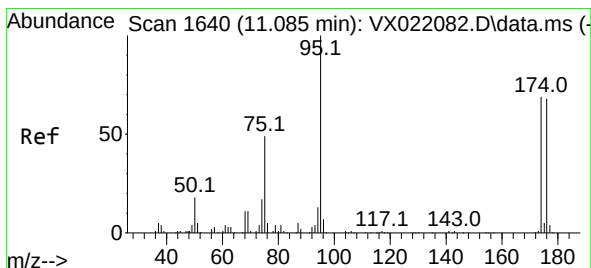
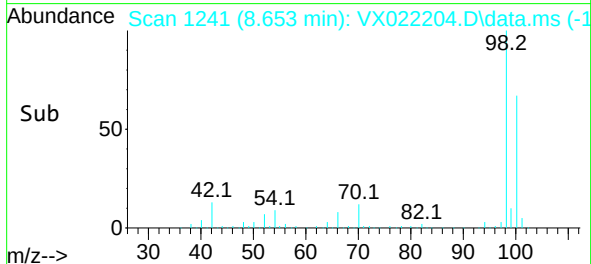
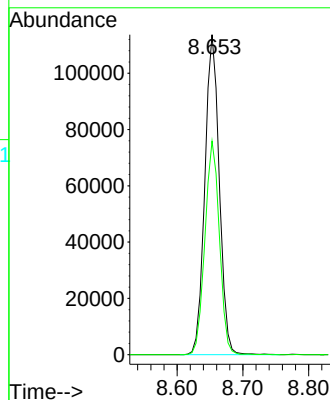
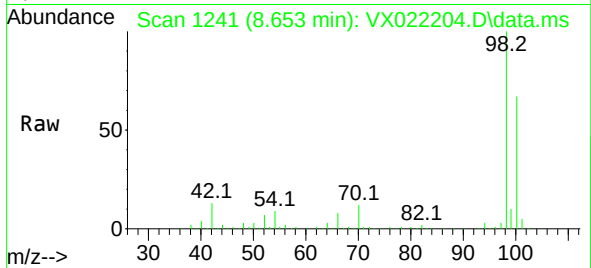




#50
Toluene-d8
Concen: 49.97 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022204.D
Acq: 26 May 2021 17:53

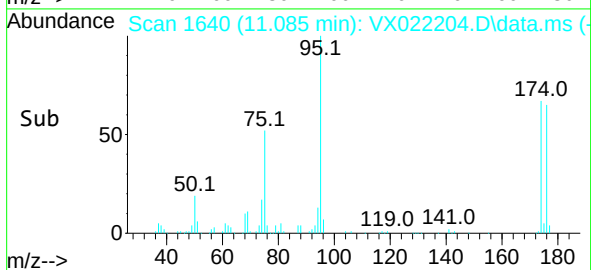
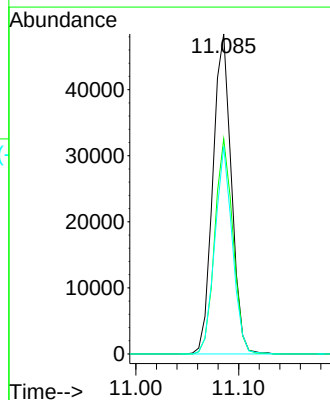
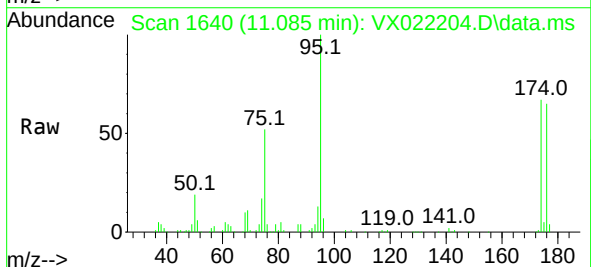
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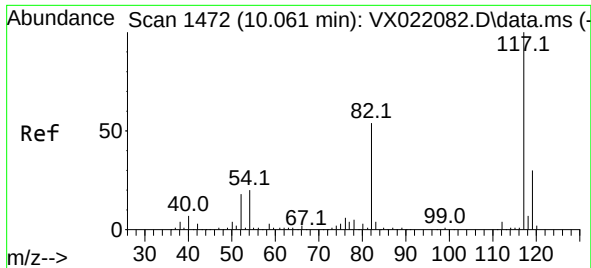
Tgt Ion: 98 Resp: 173718
Ion Ratio Lower Upper
98 100
100 67.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.01 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022204.D
Acq: 26 May 2021 17:53

Tgt Ion: 95 Resp: 60402
Ion Ratio Lower Upper
95 100
174 65.9 0.0 154.6
176 61.4 0.0 155.8

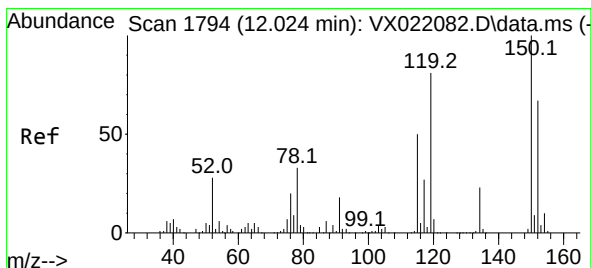
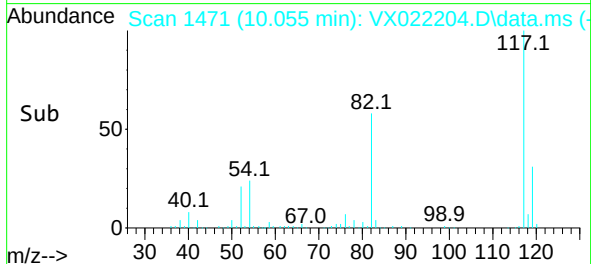
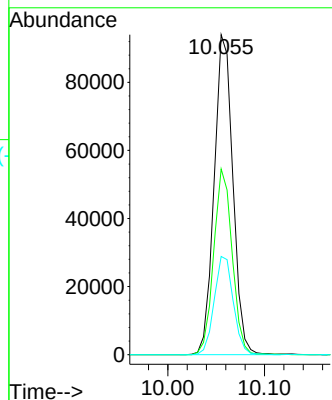
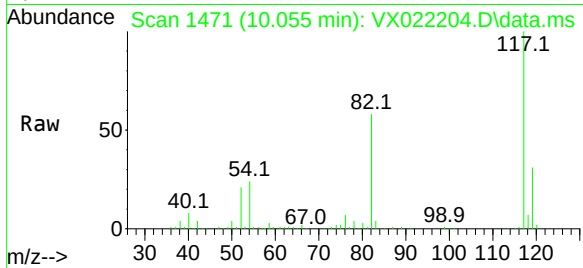




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022204.D
Acq: 26 May 2021 17:53

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5N-20210525

Tgt Ion:117 Resp: 126398
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 30.7 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: VX022204.D
Acq: 26 May 2021 17:53

Tgt Ion:152 Resp: 50729
Ion Ratio Lower Upper
152 100
115 65.8 41.1 123.3
150 155.6 0.0 349.0

