

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022203.D
 Acq On : 26 May 2021 17:29
 Operator : JC/MD
 Sample : M2526-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-118.5T-20210525

Quant Time: May 27 04:07:51 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	68679	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	143234	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126419	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49673	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56600	53.43	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.86%
35) Dibromofluoromethane	5.397	113	44280	48.75	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.50%
50) Toluene-d8	8.653	98	175025	50.02	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.04%
62) 4-Bromofluorobenzene	11.085	95	61811	47.79	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.58%

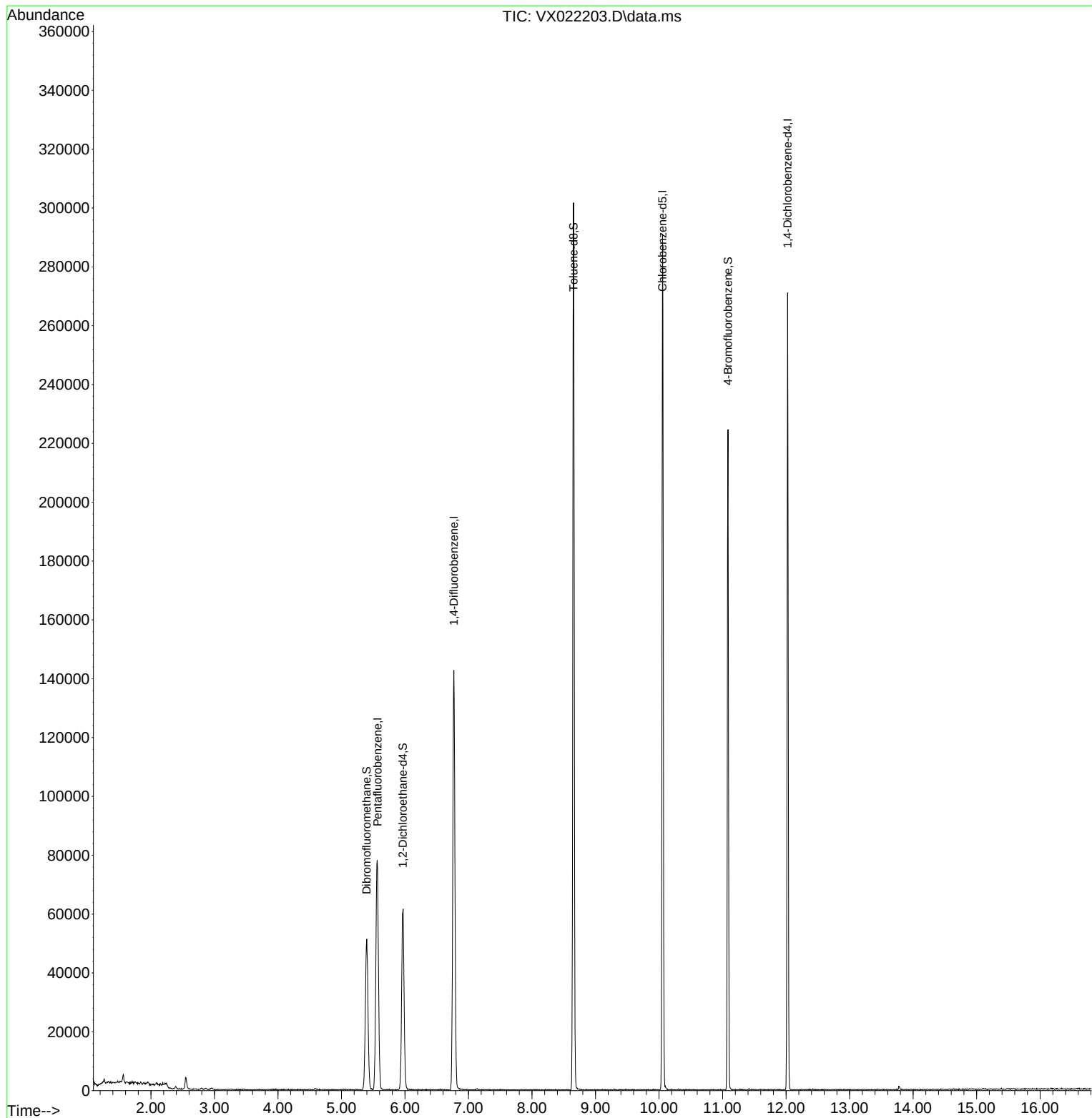
Target Compounds	Qvalue

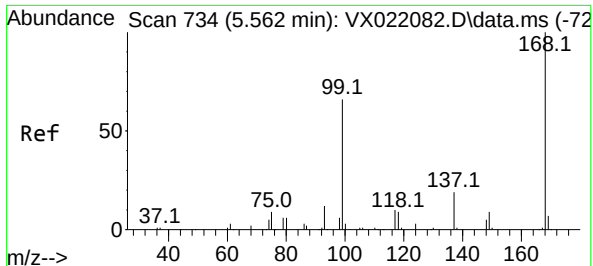
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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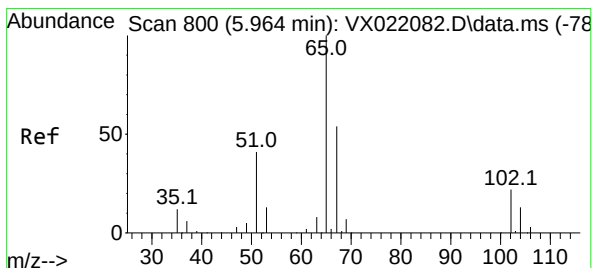
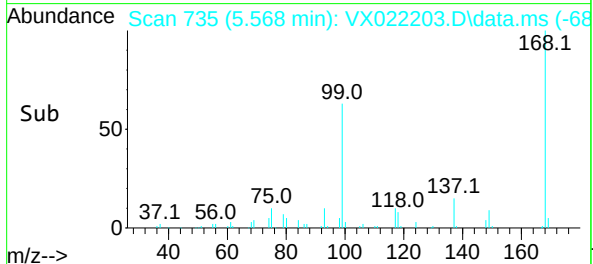
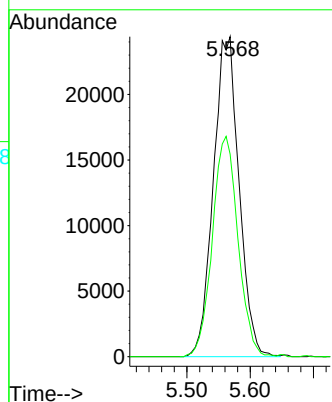
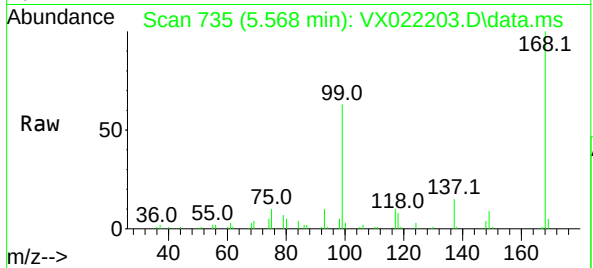




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022203.D
Acq: 26 May 2021 17:29

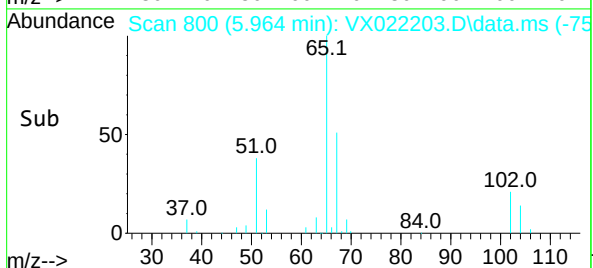
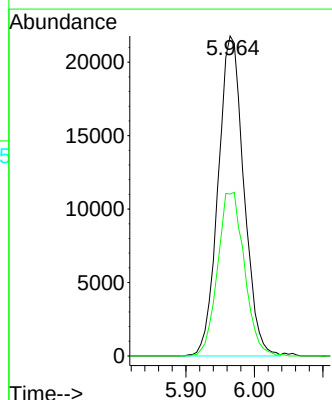
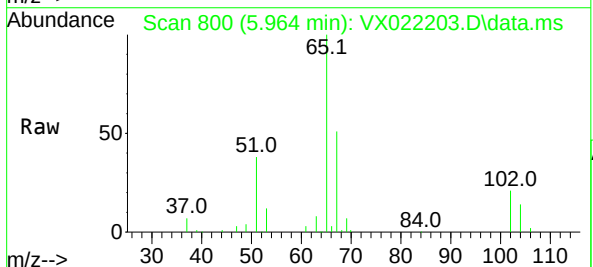
Instrument :
MSVOA_X
ClientSampleId :
MH-118.5T-20210525

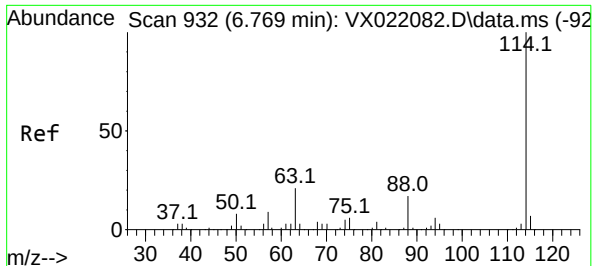
Tgt Ion:168 Resp: 68679
Ion Ratio Lower Upper
168 100
99 63.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.43 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022203.D
Acq: 26 May 2021 17:29

Tgt Ion: 65 Resp: 56600
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

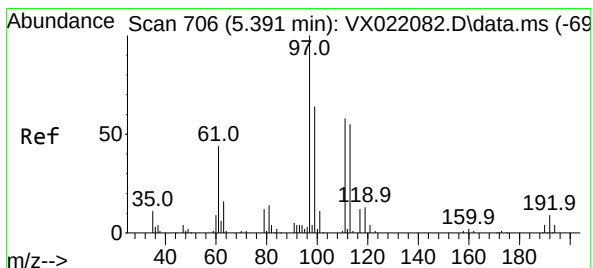
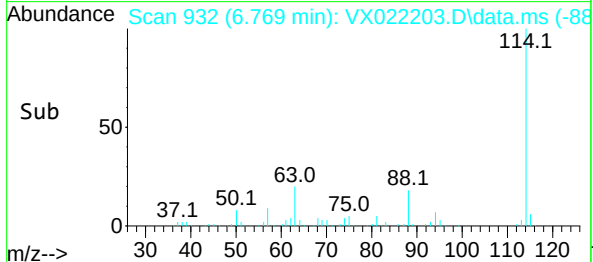
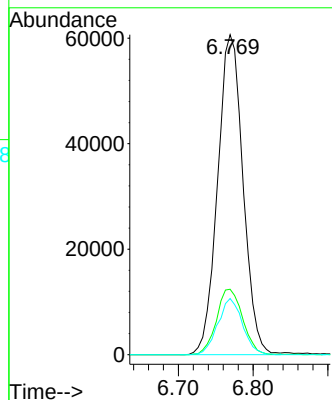
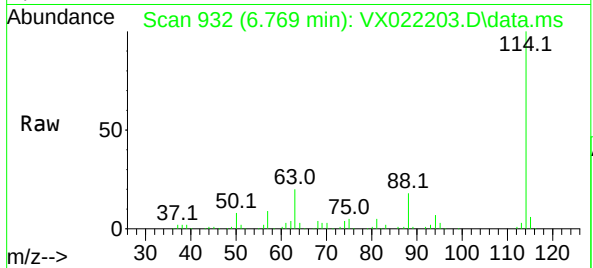




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022203.D
Acq: 26 May 2021 17:29

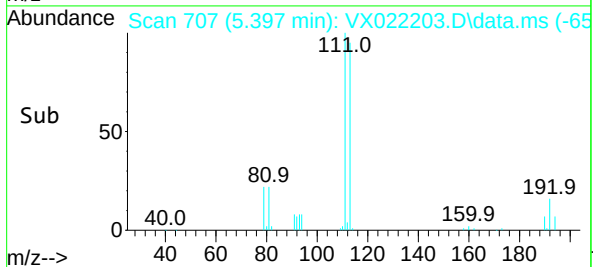
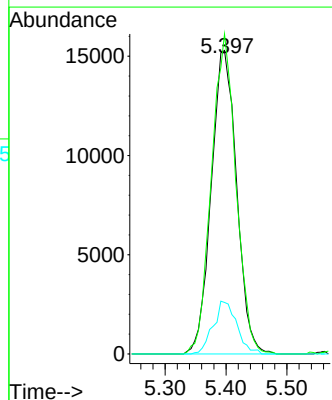
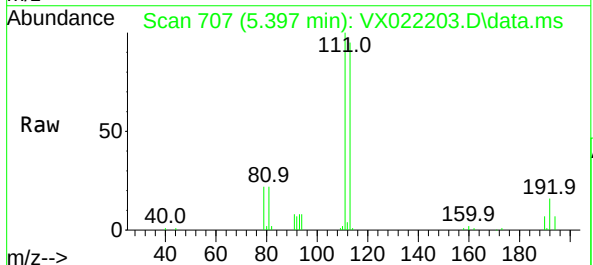
Instrument :
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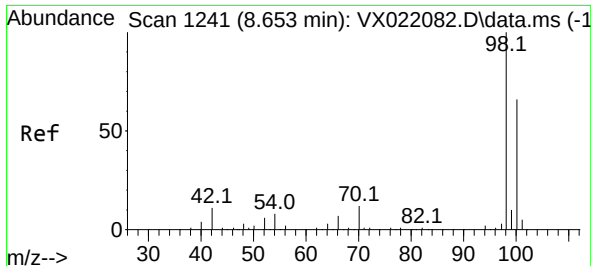
Tgt Ion:114 Resp: 143234
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 17.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.75 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022203.D
Acq: 26 May 2021 17:29

Tgt Ion:113 Resp: 44280
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 16.2 16.7 25.1#

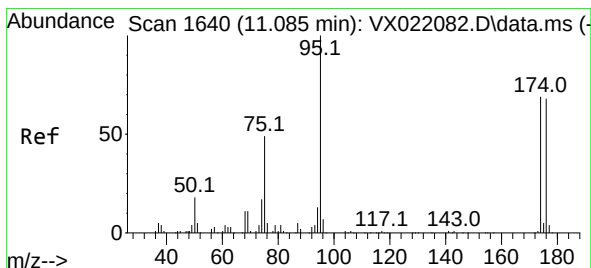
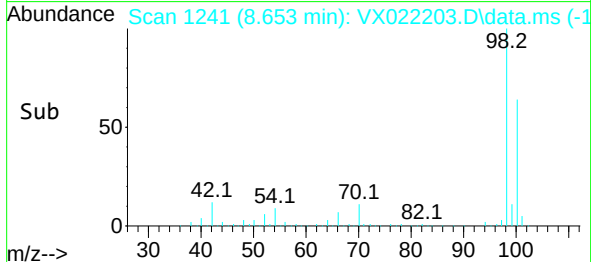
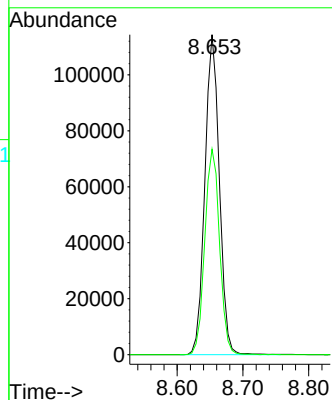
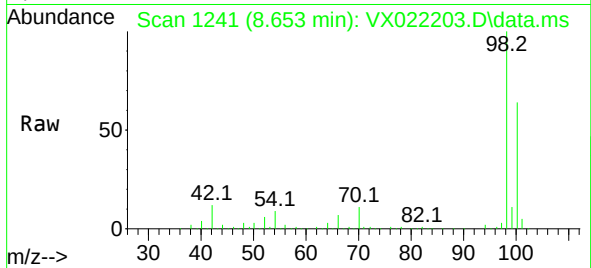




#50
Toluene-d8
Concen: 50.02 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022203.D
Acq: 26 May 2021 17:29

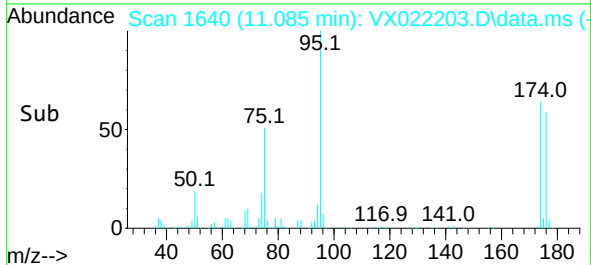
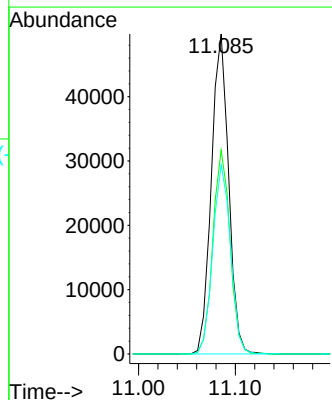
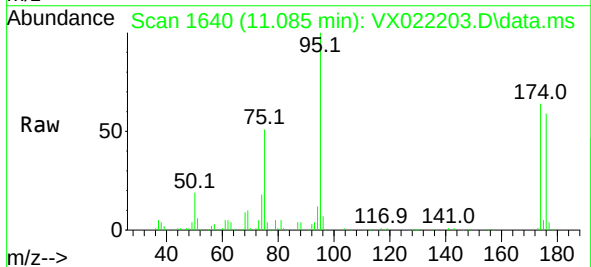
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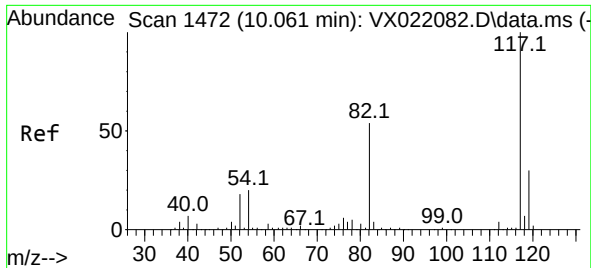
Tgt Ion: 98 Resp: 175025
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.79 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022203.D
Acq: 26 May 2021 17:29

Tgt Ion: 95 Resp: 61811
Ion Ratio Lower Upper
95 100
174 63.4 0.0 154.6
176 60.7 0.0 155.8

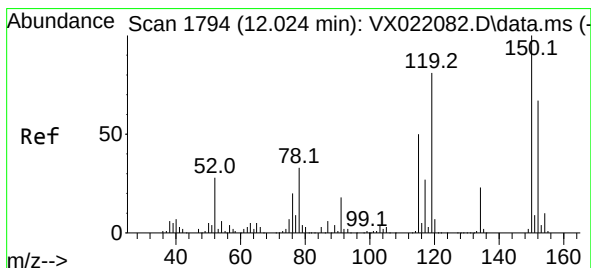
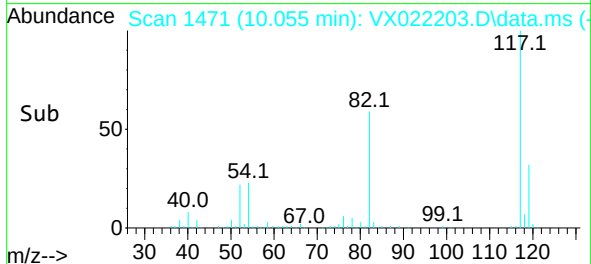
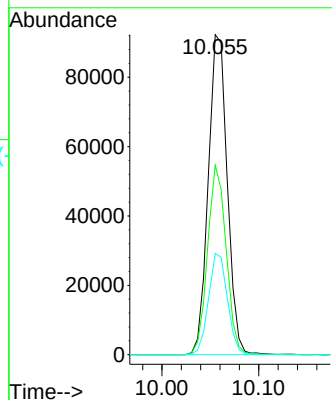
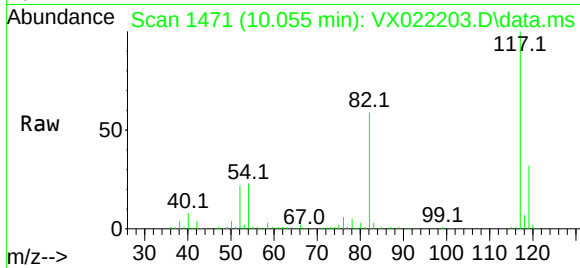




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022203.D
Acq: 26 May 2021 17:29

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 126419
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 31.6 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: VX022203.D
Acq: 26 May 2021 17:29

Tgt Ion:152 Resp: 49673
Ion Ratio Lower Upper
152 100
115 64.9 41.1 123.3
150 158.7 0.0 349.0

