

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021205.D
 Acq On : 15 Mar 2021 17:21
 Operator : JC/MD
 Sample : M1596-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-117N-20210305

Quant Time: Mar 16 03:03:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 15 11:55:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.635	168	69565	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.835	114	131685	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	122521	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	51791	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	61780	52.08	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.16%
35) Dibromofluoromethane	5.470	113	45162	49.85	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.70%
50) Toluene-d8	8.694	98	161395	49.59	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.18%
62) 4-Bromofluorobenzene	11.124	95	63000	50.80	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.60%

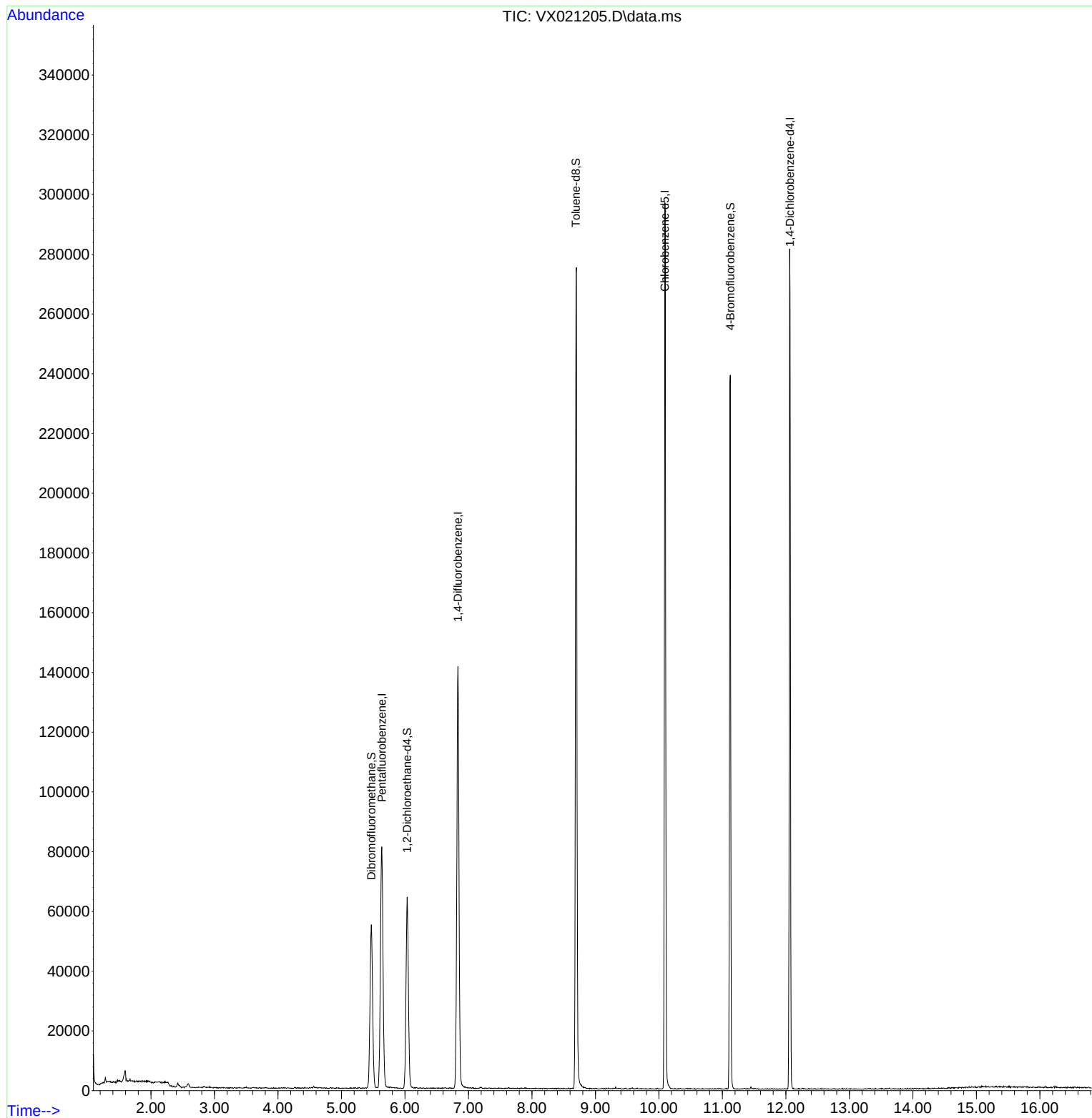
Target Compounds	Qvalue

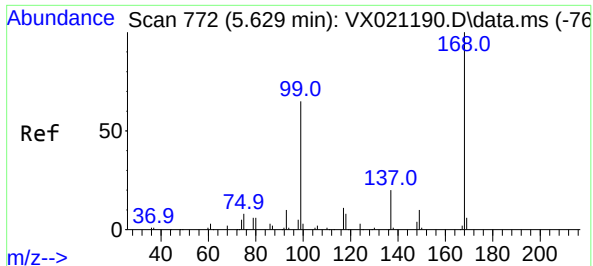
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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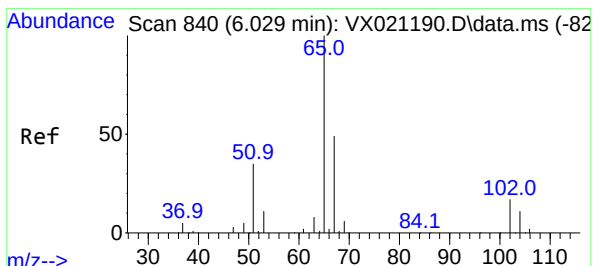
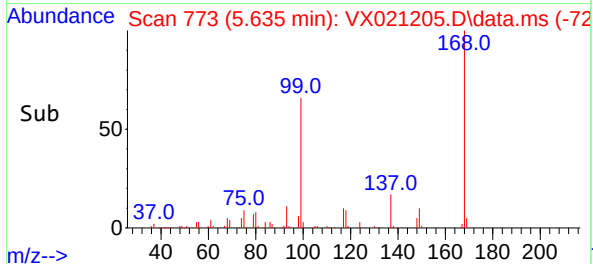
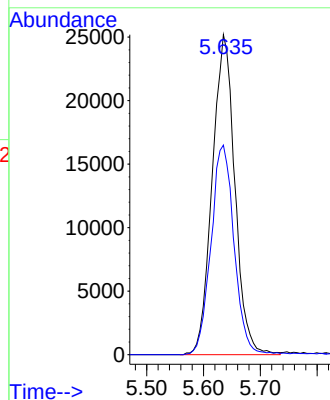
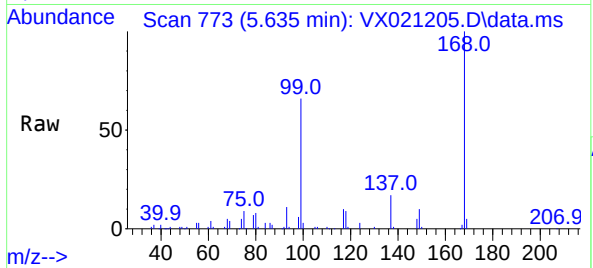




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021205.D
Acq: 15 Mar 2021 17:21

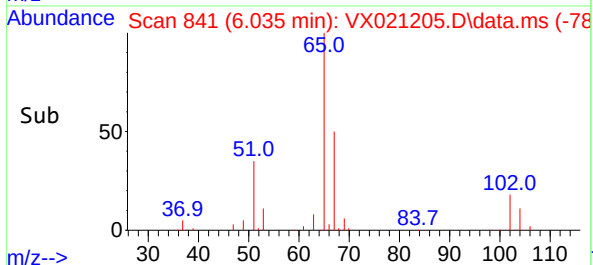
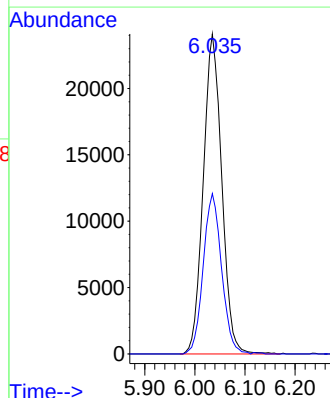
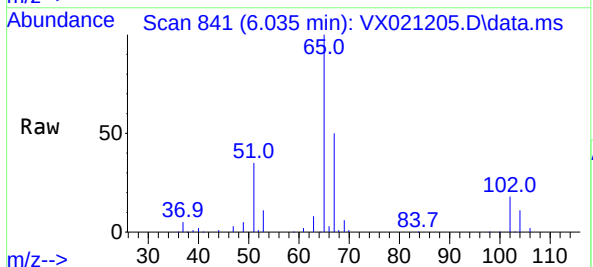
Instrument :
MSVOA_X
ClientSampleId :
MH-117N-20210305

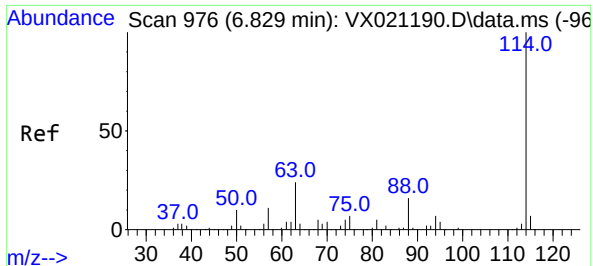
Tgt Ion:168 Resp: 69565
Ion Ratio Lower Upper
168 100
99 65.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.08 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021205.D
Acq: 15 Mar 2021 17:21

Tgt Ion: 65 Resp: 61780
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4

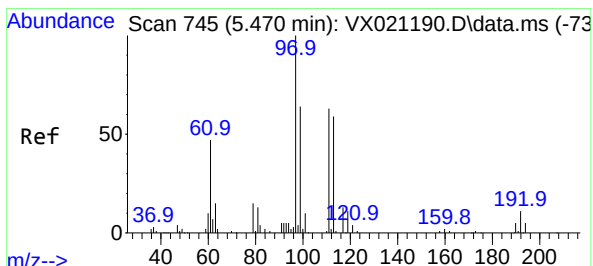
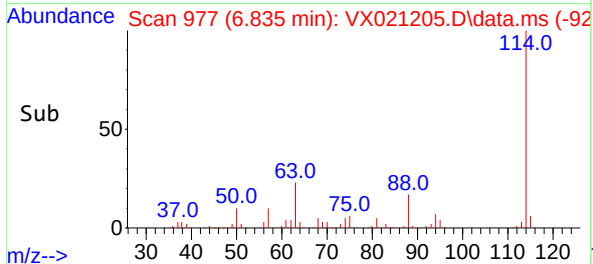
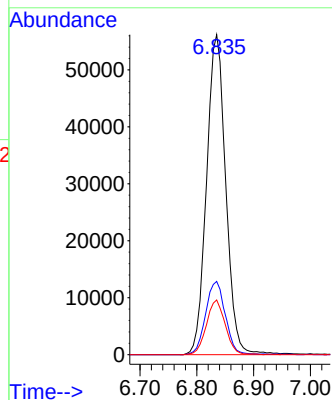
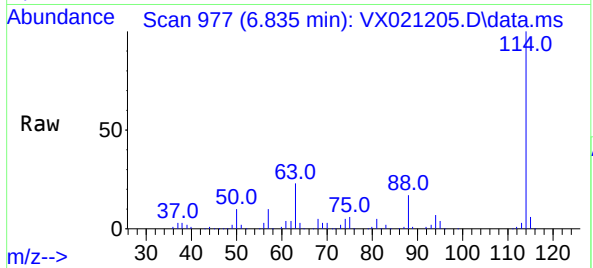




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021205.D
Acq: 15 Mar 2021 17:21

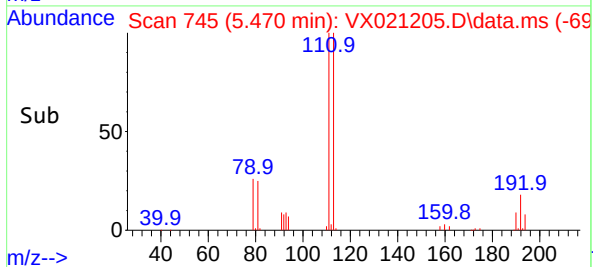
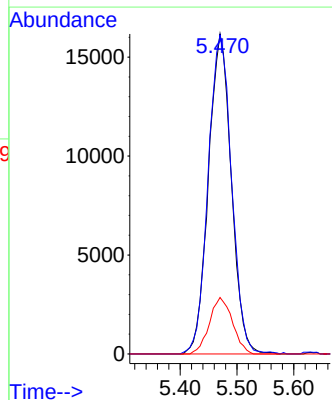
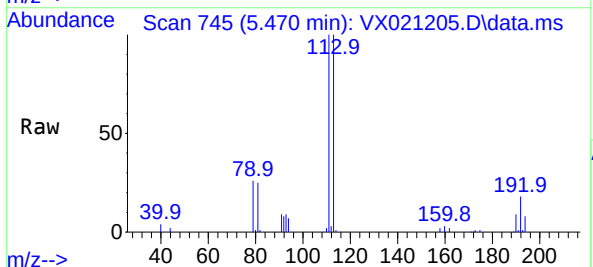
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ClientSampleId :
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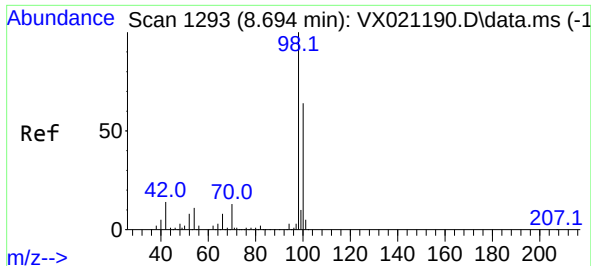
Tgt Ion:114 Resp: 131685
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.8
88 17.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.85 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021205.D
Acq: 15 Mar 2021 17:21

Tgt Ion:113 Resp: 45162
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 17.8 16.7 25.1

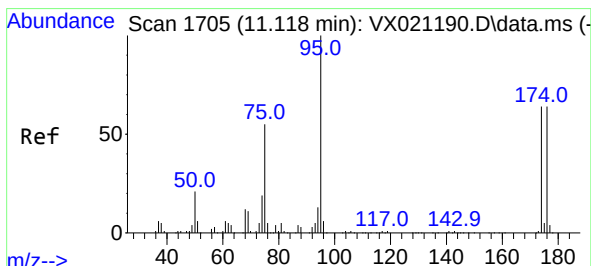
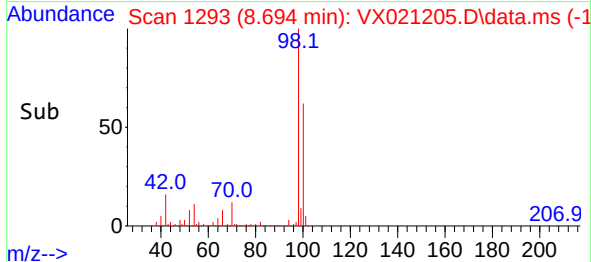
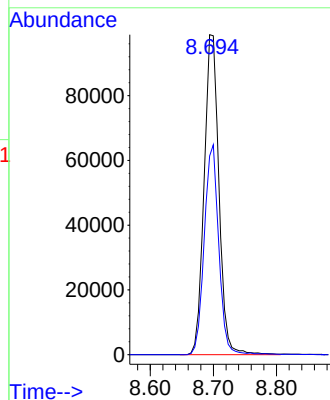
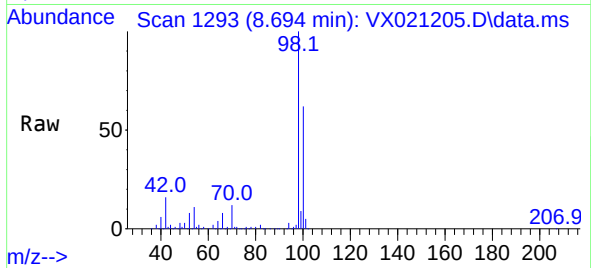




#50
Toluene-d8
Concen: 49.59 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021205.D
Acq: 15 Mar 2021 17:21

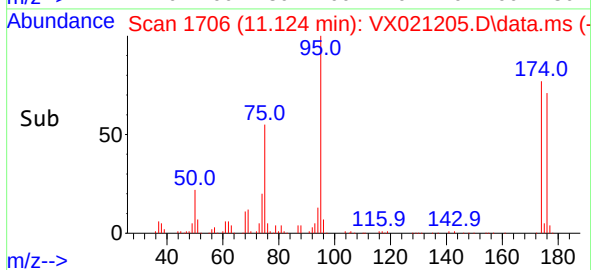
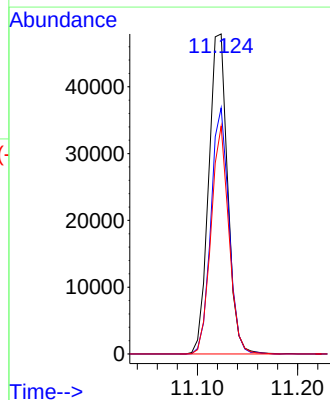
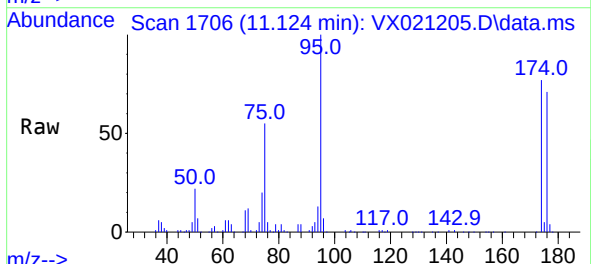
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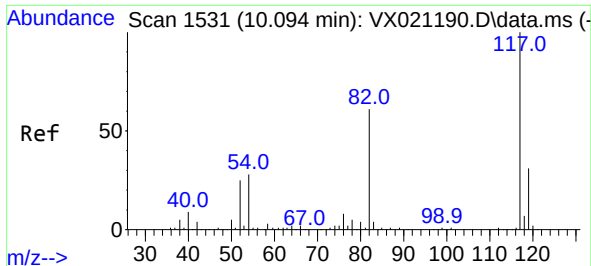
Tgt Ion: 98 Resp: 161395
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.80 ug/l
RT: 11.124 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VX021205.D
Acq: 15 Mar 2021 17:21

Tgt Ion: 95 Resp: 63000
Ion Ratio Lower Upper
95 100
174 73.1 0.0 154.6
176 66.9 0.0 155.8

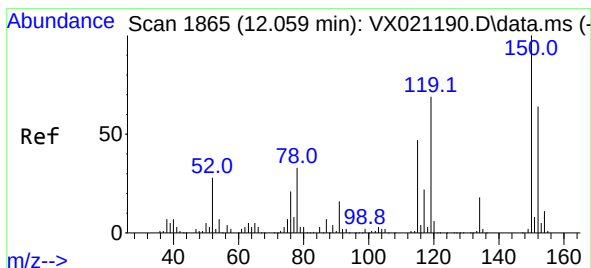
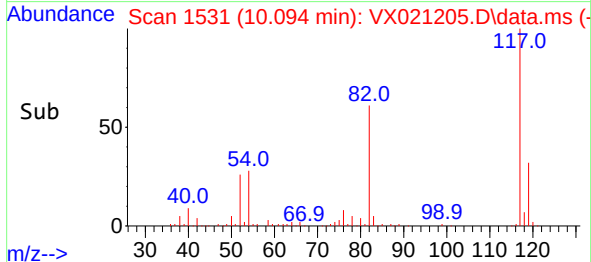
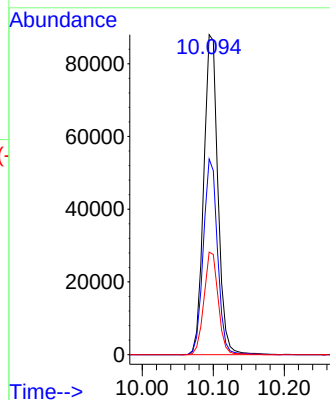
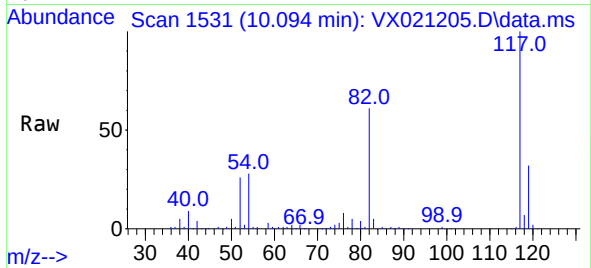




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021205.D
Acq: 15 Mar 2021 17:21

Instrument :
MSVOA_X
ClientSampleId :
MH-117N-20210305

Tgt Ion:117 Resp: 122521
Ion Ratio Lower Upper
117 100
82 61.2 47.4 71.2
119 32.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VX021205.D
Acq: 15 Mar 2021 17:21

Tgt Ion:152 Resp: 51791
Ion Ratio Lower Upper
152 100
115 64.6 41.1 123.3
150 161.7 0.0 349.0

