

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021704.D
 Acq On : 01 Apr 2021 13:53
 Operator : JC/MD
 Sample : M1890-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-033121

Quant Time: Apr 02 03:26:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	56425	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	102016	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	103745	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	42160	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	48052	51.18	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.36%	
35) Dibromofluoromethane	5.464	113	37360	51.56	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.12%	
50) Toluene-d8	8.694	98	130516	50.54	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.08%	
62) 4-Bromofluorobenzene	11.118	95	49990	49.79	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.58%	

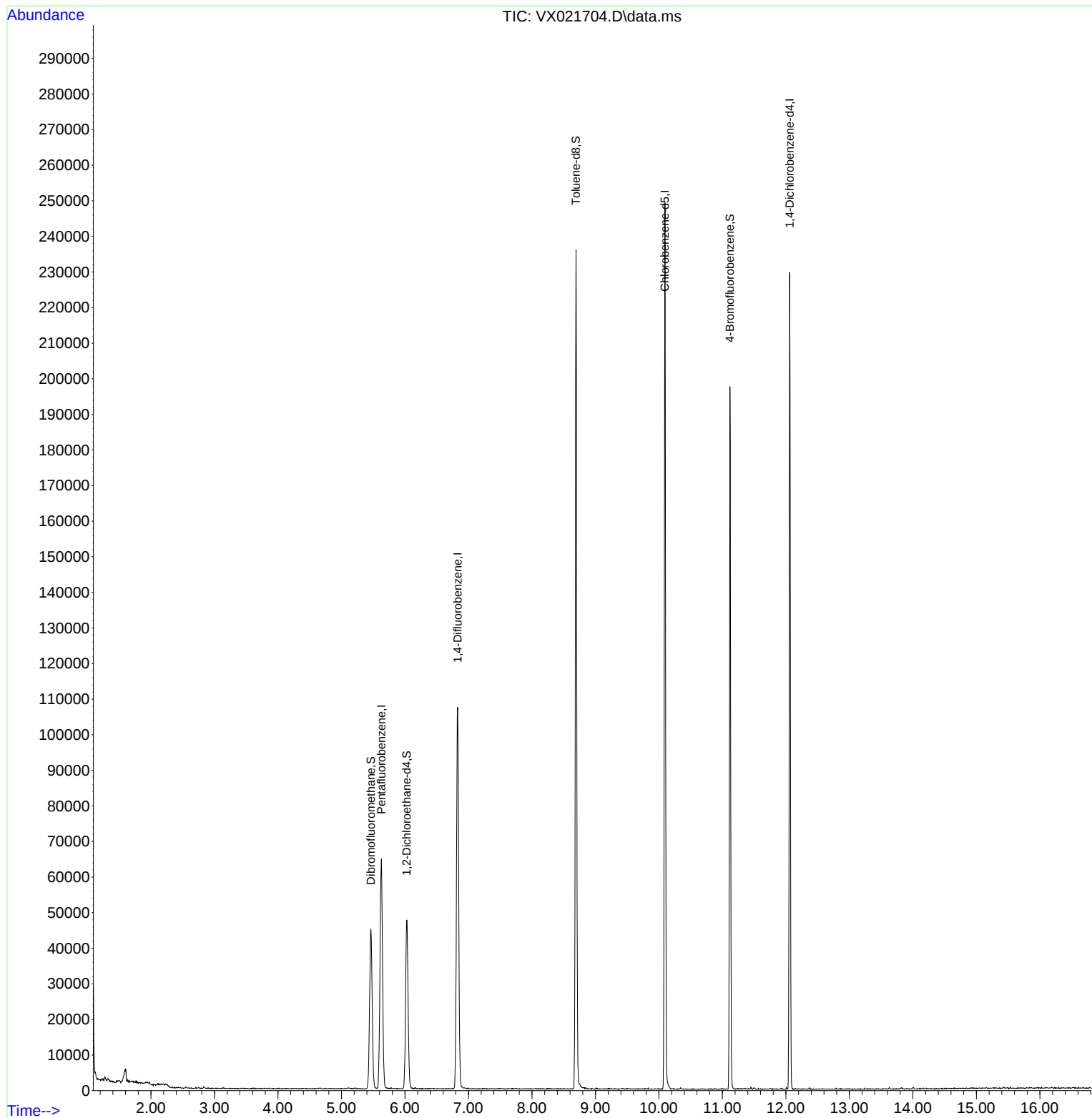
Target Compounds	Qvalue

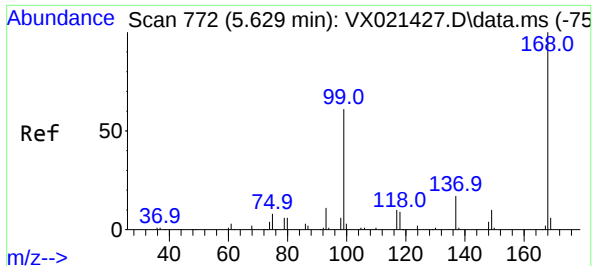
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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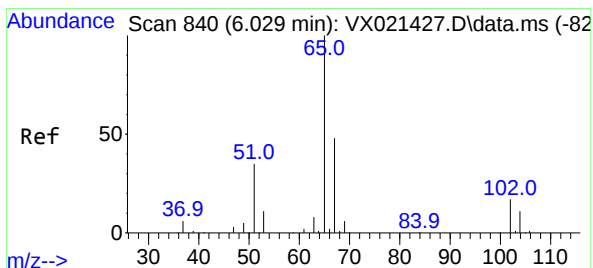
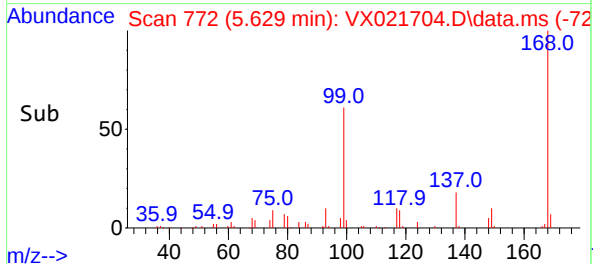
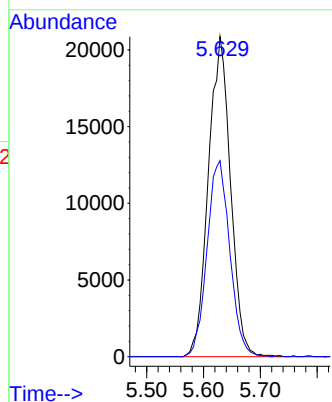
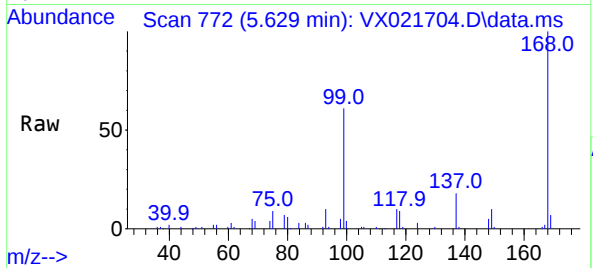




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021704.D
Acq: 01 Apr 2021 13:53

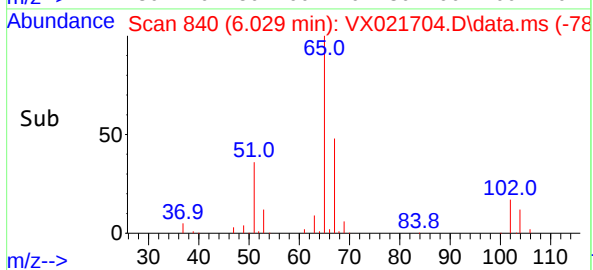
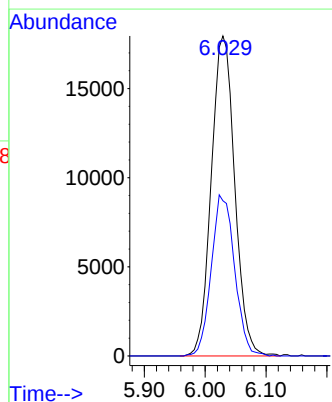
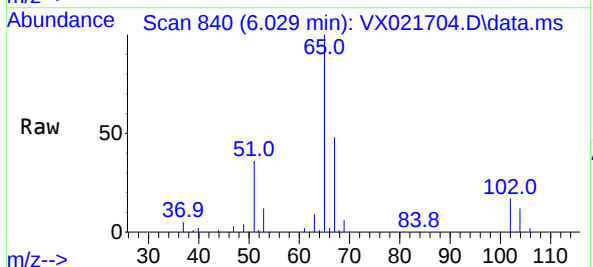
Instrument :
MSVOA_X
ClientSampleId :
TB01-033121

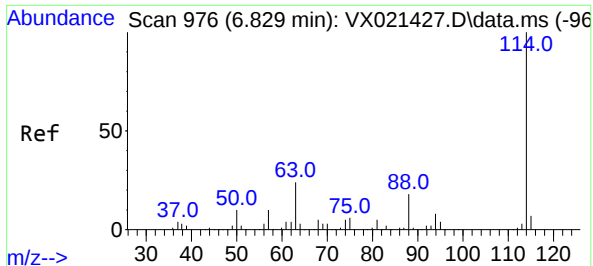
Tgt Ion:168 Resp: 56425
Ion Ratio Lower Upper
168 100
99 61.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.18 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021704.D
Acq: 01 Apr 2021 13:53

Tgt Ion: 65 Resp: 48052
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

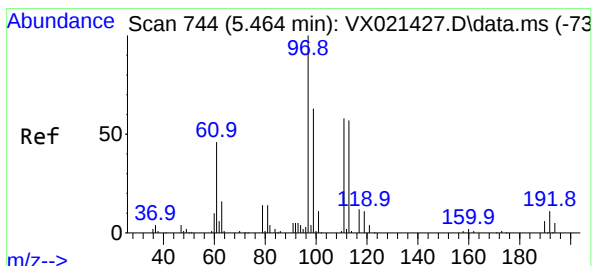
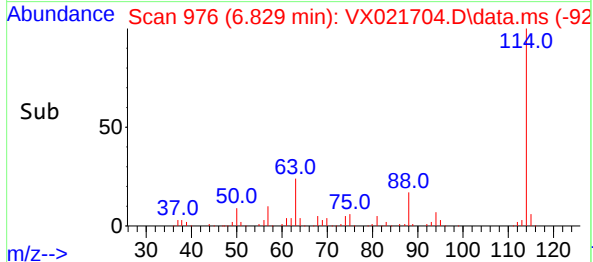
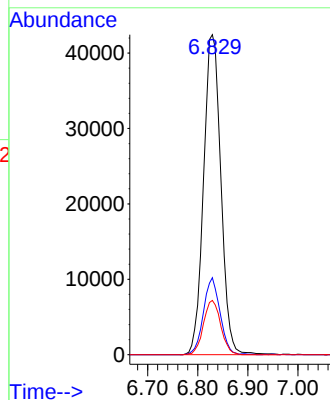
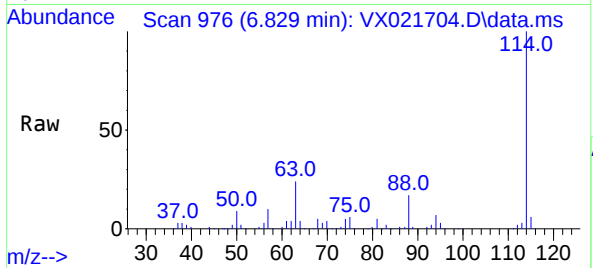




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021704.D
Acq: 01 Apr 2021 13:53

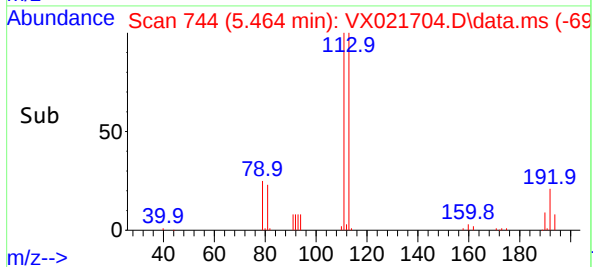
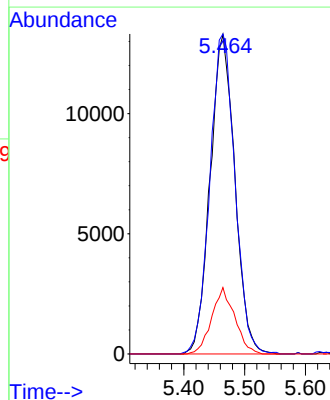
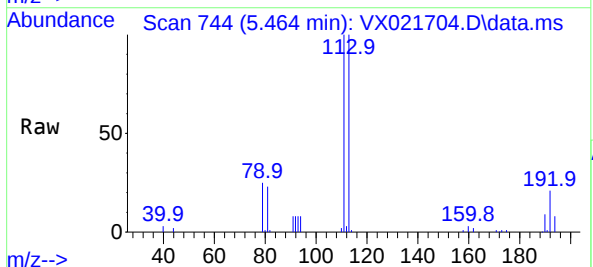
Instrument :
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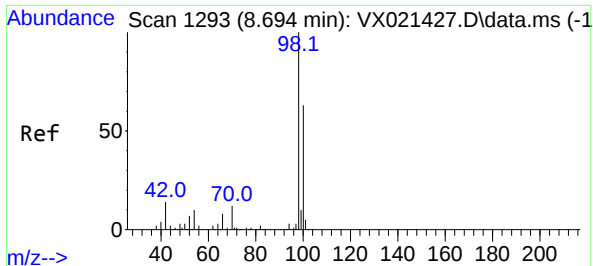
Tgt Ion:114 Resp: 102016
Ion Ratio Lower Upper
114 100
63 24.1 0.0 40.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.56 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021704.D
Acq: 01 Apr 2021 13:53

Tgt Ion:113 Resp: 37360
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 19.5 16.7 25.1

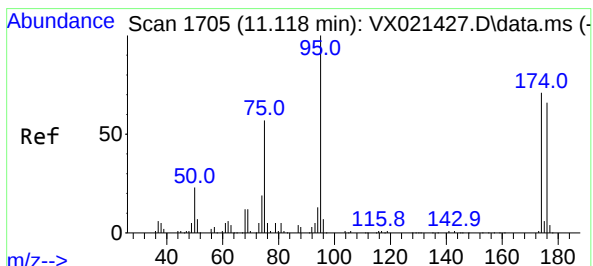
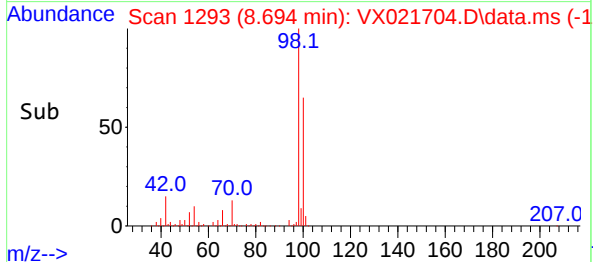
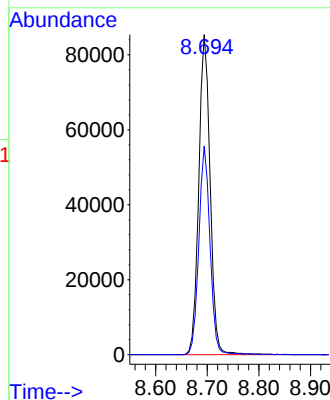
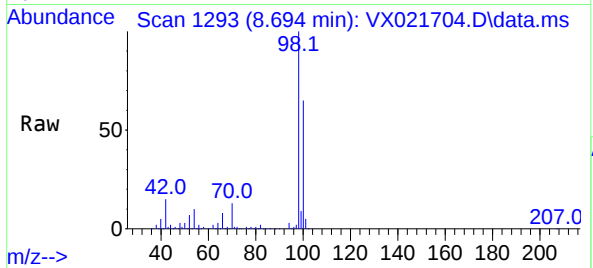




#50
Toluene-d8
Concen: 50.54 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021704.D
Acq: 01 Apr 2021 13:53

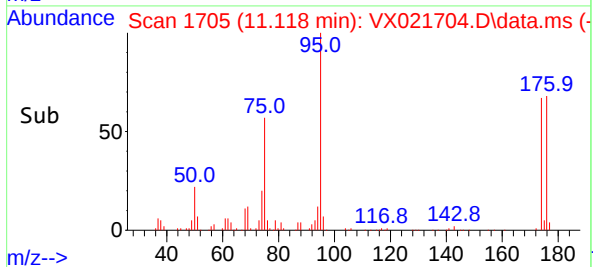
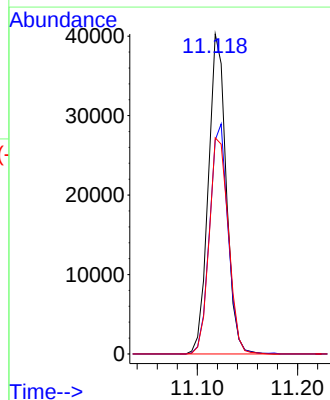
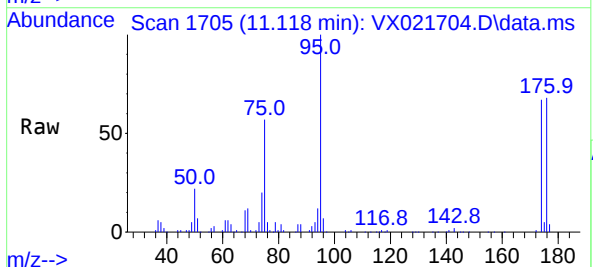
Instrument :
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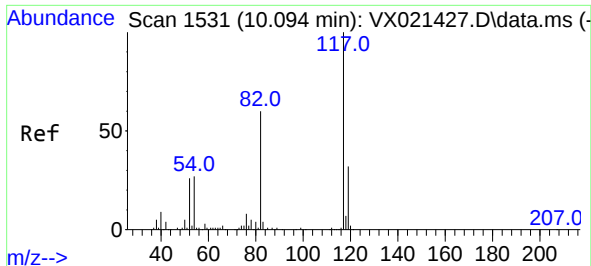
Tgt Ion: 98 Resp: 130516
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.79 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021704.D
Acq: 01 Apr 2021 13:53

Tgt Ion: 95 Resp: 49990
Ion Ratio Lower Upper
95 100
174 74.0 0.0 154.6
176 72.6 0.0 155.8

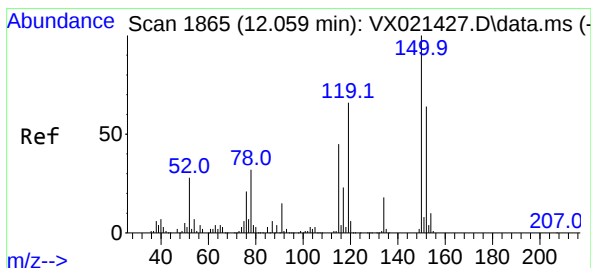
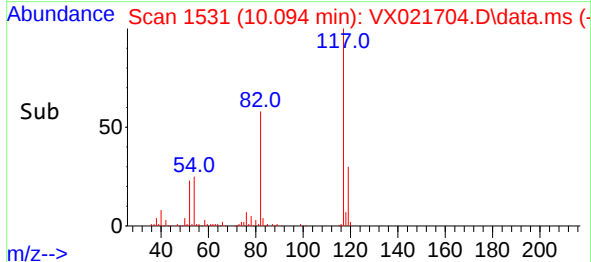
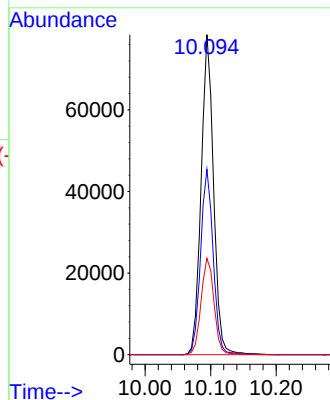
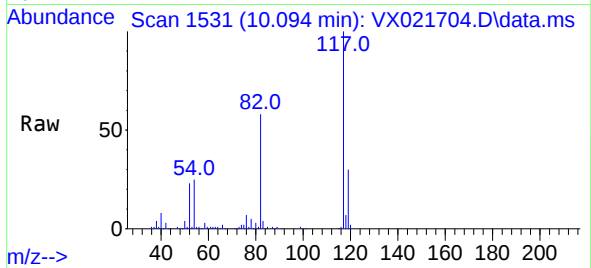




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021704.D
Acq: 01 Apr 2021 13:53

Instrument :
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ClientSampleId :
TB01-033121

Tgt Ion:117 Resp: 103745
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 30.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021704.D
Acq: 01 Apr 2021 13:53

Tgt Ion:152 Resp: 42160
Ion Ratio Lower Upper
152 100
115 62.2 41.1 123.3
150 158.7 0.0 349.0

