

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042321\
 Data File : VX021846.D
 Acq On : 23 Apr 2021 16:45
 Operator : JC/MD
 Sample : M2164-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-TB-20210421

Quant Time: Apr 26 04:05:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	184731	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	313316	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	282342	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	137405	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	103175	49.23	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.46%
35) Dibromofluoromethane	5.464	113	99753	49.79	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.58%
50) Toluene-d8	8.695	98	371190	48.18	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.36%
62) 4-Bromofluorobenzene	11.122	95	133120	46.27	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.54%

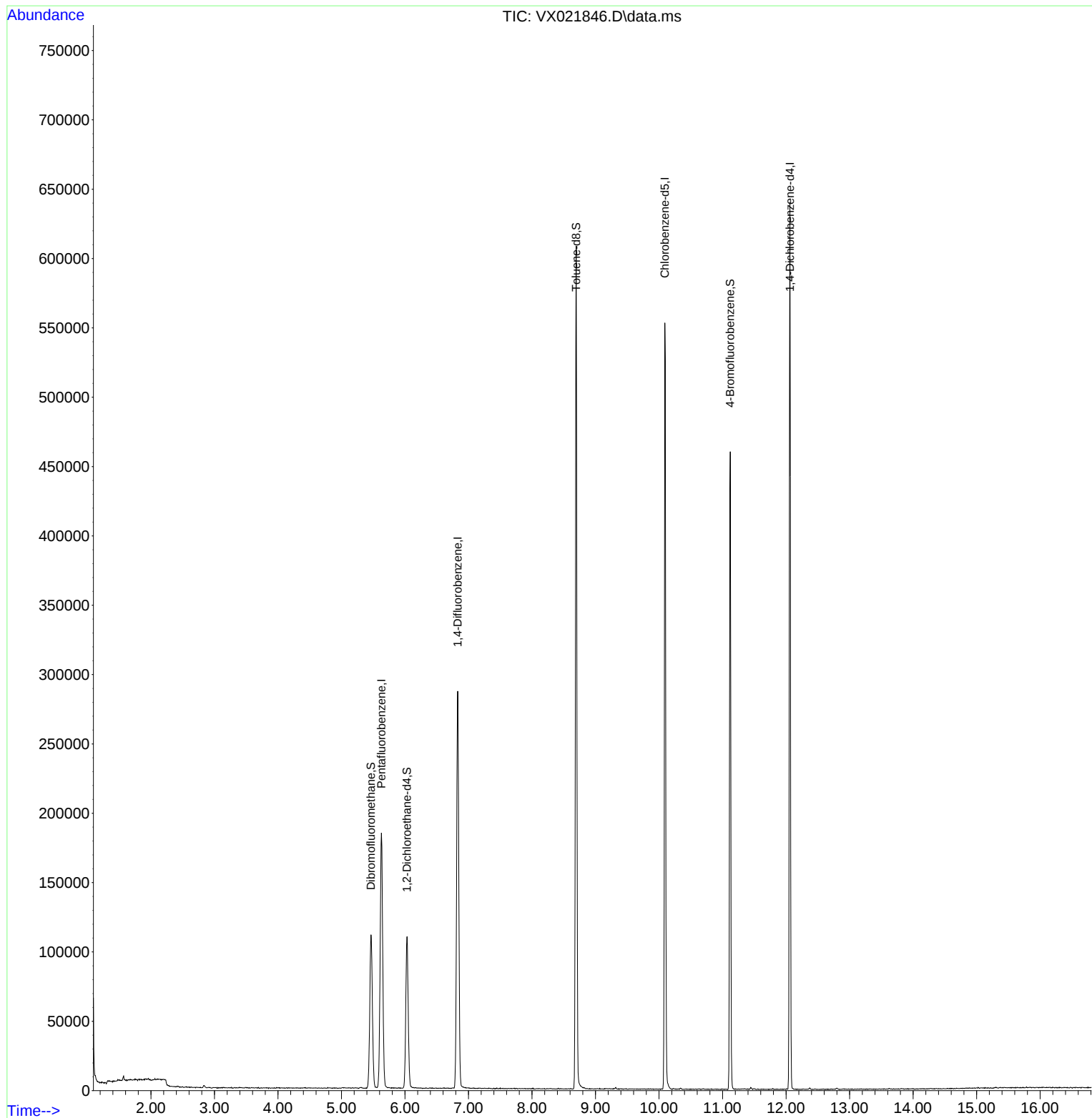
Target Compounds	Qvalue
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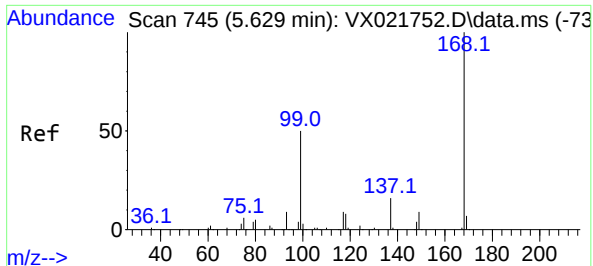
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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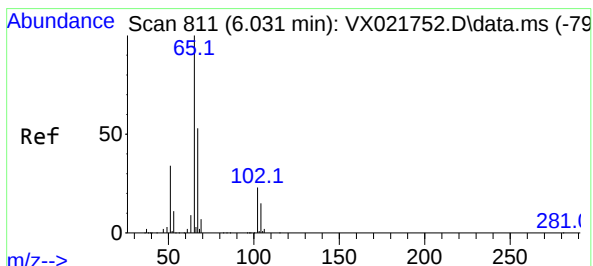
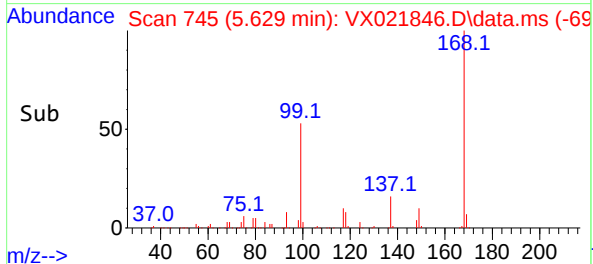
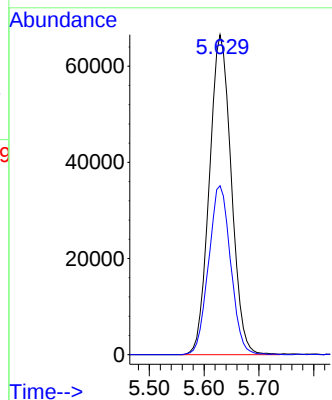
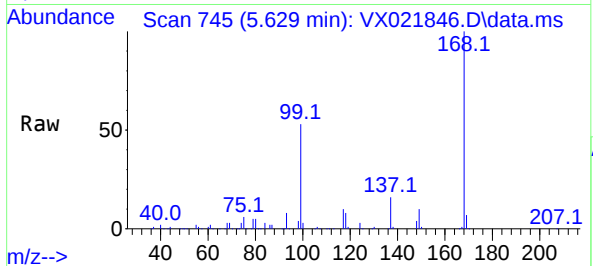




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021846.D
Acq: 23 Apr 2021 16:45

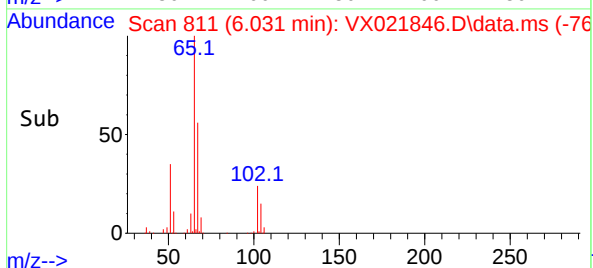
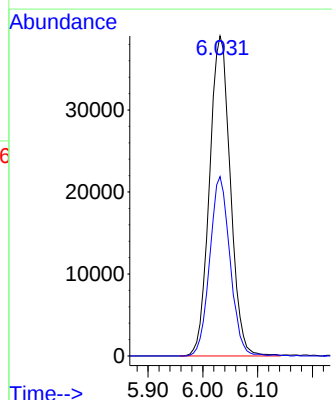
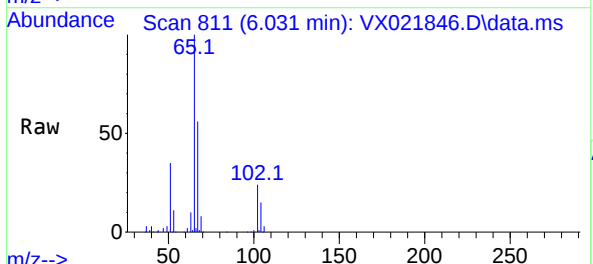
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-TB-20210421

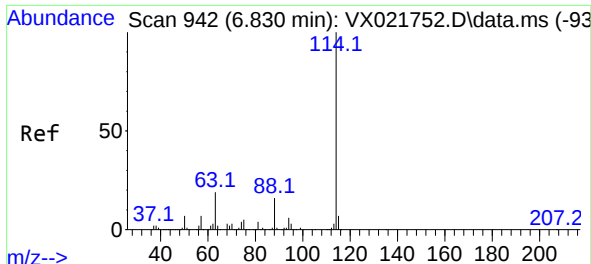
Tgt Ion:168 Resp: 184731
Ion Ratio Lower Upper
168 100
99 52.8 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.23 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021846.D
Acq: 23 Apr 2021 16:45

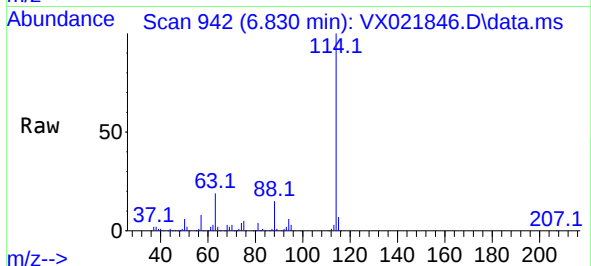
Tgt Ion: 65 Resp: 103175
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.4



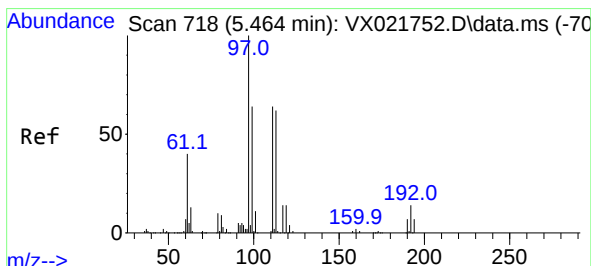
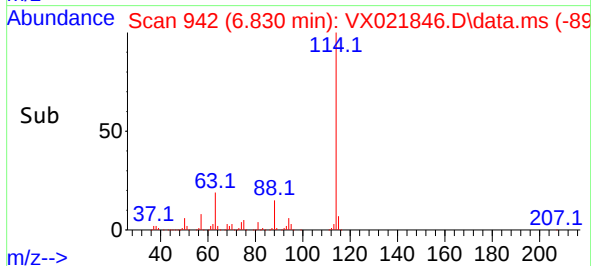
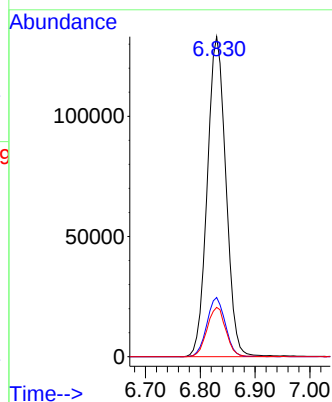


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX021846.D
Acq: 23 Apr 2021 16:45

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-TB-20210421

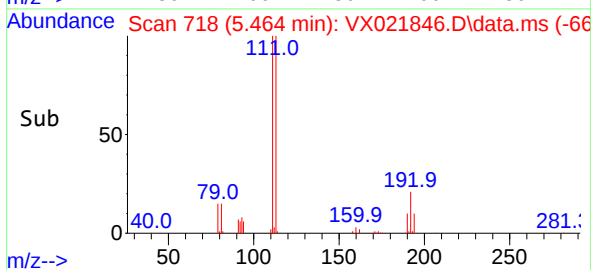
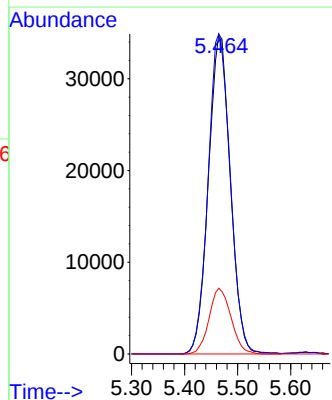
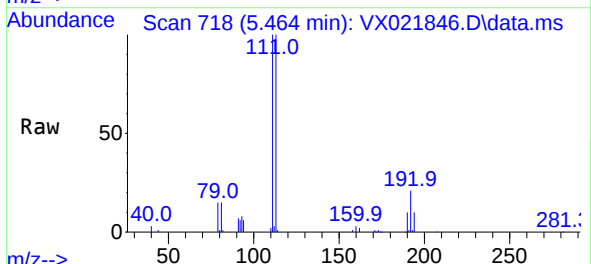


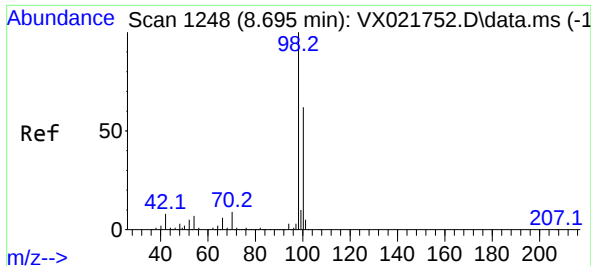
Tgt Ion:114 Resp: 313316
Ion Ratio Lower Upper
114 100
63 18.5 0.0 40.8
88 15.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.79 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021846.D
Acq: 23 Apr 2021 16:45

Tgt Ion:113 Resp: 99753
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 20.6 16.7 25.1

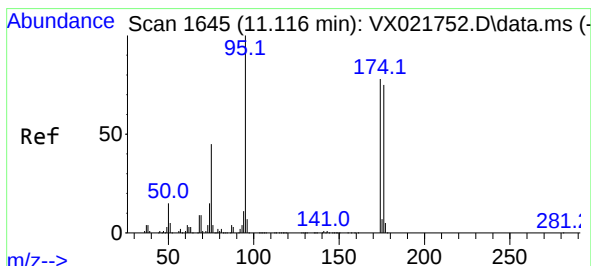
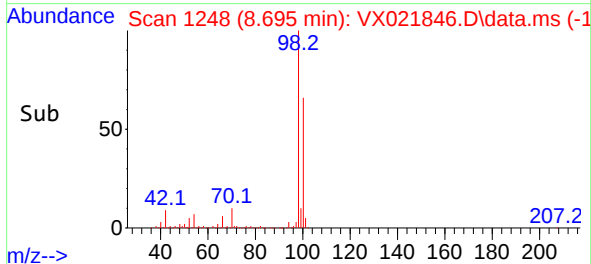
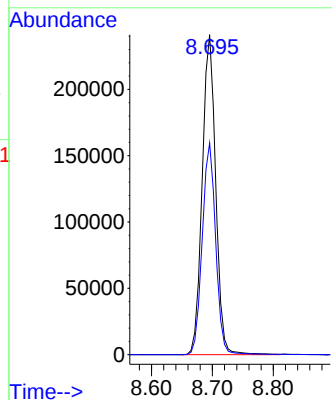
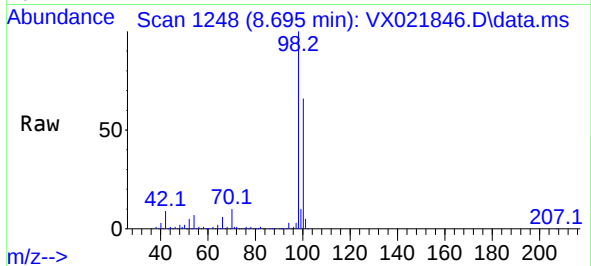




#50
Toluene-d8
Concen: 48.18 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021846.D
Acq: 23 Apr 2021 16:45

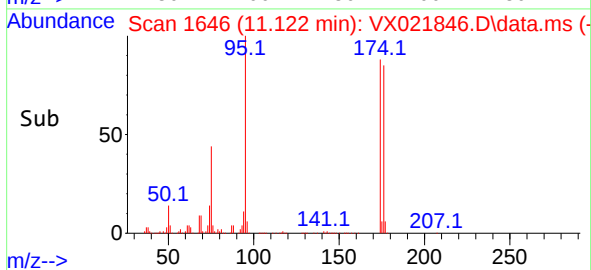
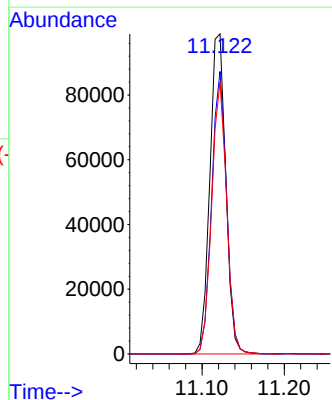
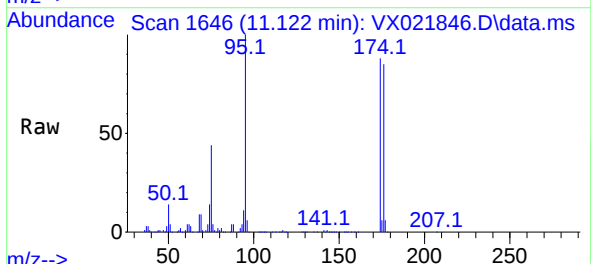
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-TB-20210421

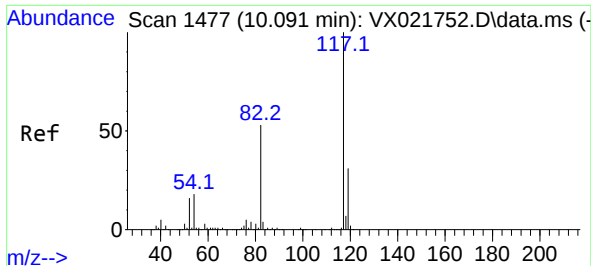
Tgt Ion: 98 Resp: 371190
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.27 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021846.D
Acq: 23 Apr 2021 16:45

Tgt Ion: 95 Resp: 133120
Ion Ratio Lower Upper
95 100
174 83.0 0.0 154.6
176 79.8 0.0 155.8

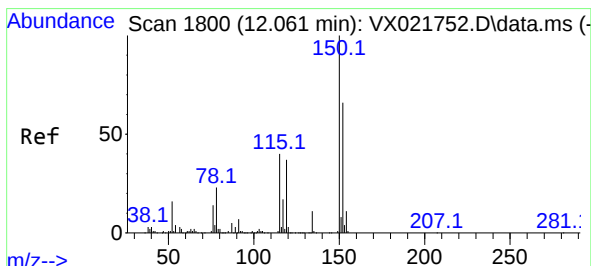
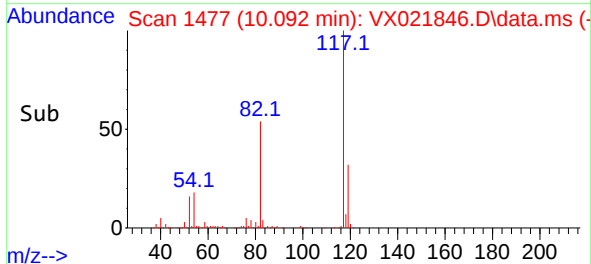
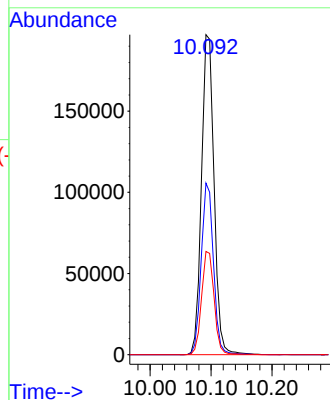
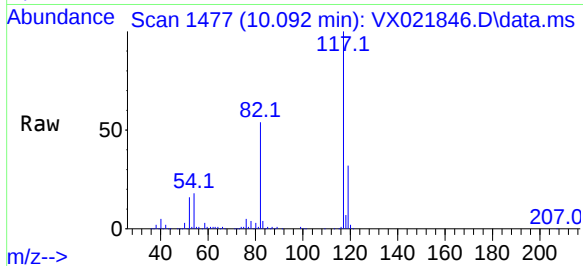




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021846.D
Acq: 23 Apr 2021 16:45

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Tgt Ion:117 Resp: 282342
Ion Ratio Lower Upper
117 100
82 53.6 47.4 71.2
119 32.3 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021846.D
Acq: 23 Apr 2021 16:45

Tgt Ion:152 Resp: 137405
Ion Ratio Lower Upper
152 100
115 59.0 41.1 123.3
150 157.3 0.0 349.0

