

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042121\
 Data File : VX021787.D
 Acq On : 21 Apr 2021 13:10
 Operator : JC/MD
 Sample : M2122-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-TB-20210419

Quant Time: Apr 22 08:56:32 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	164932	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	277338	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	248128	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	116213	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	92326	49.34	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.68%
35) Dibromofluoromethane	5.465	113	87250	49.19	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.38%
50) Toluene-d8	8.696	98	329319	48.29	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.58%
62) 4-Bromofluorobenzene	11.116	95	118856	46.67	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.34%

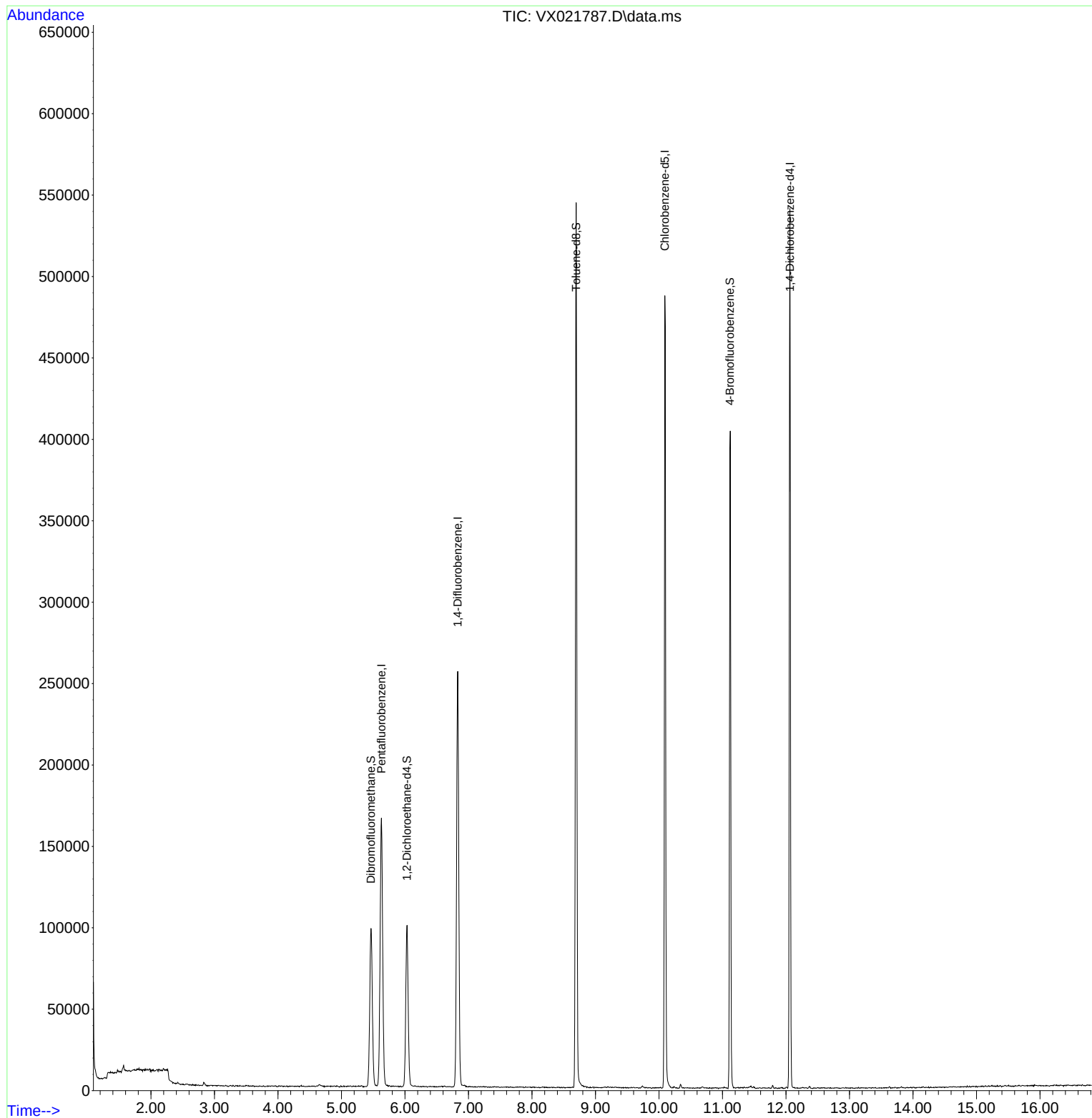
Target Compounds	Qvalue
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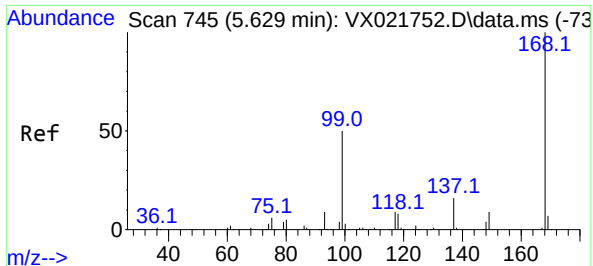
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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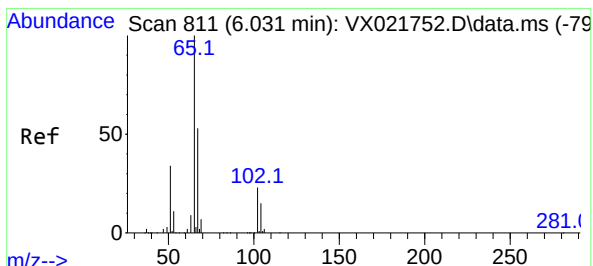
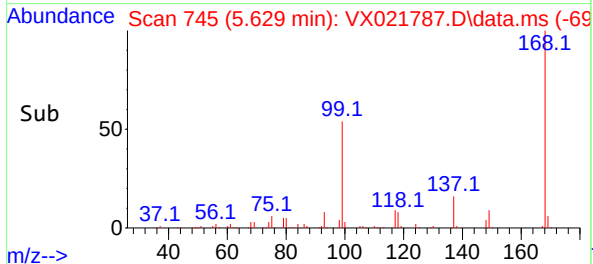
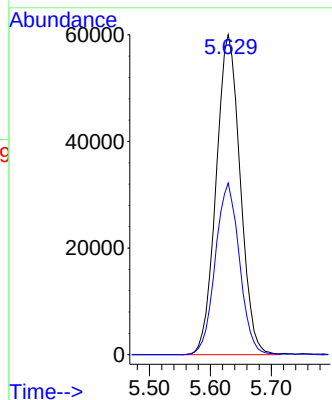
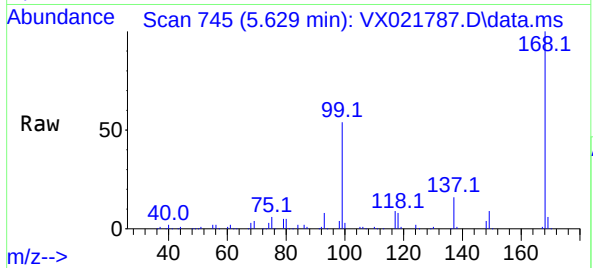




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021787.D
Acq: 21 Apr 2021 13:10

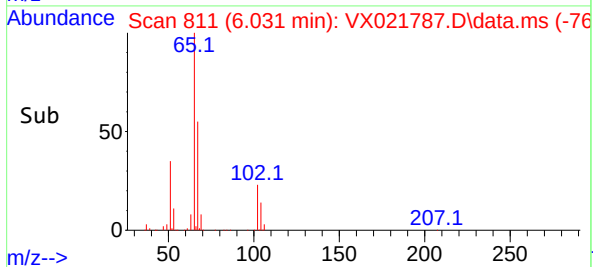
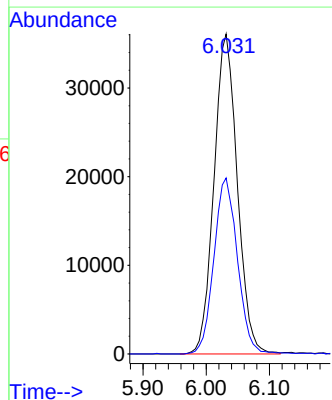
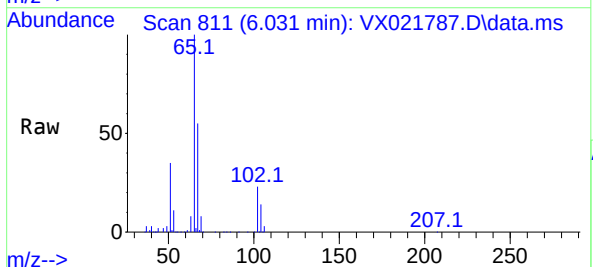
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-TB-20210419

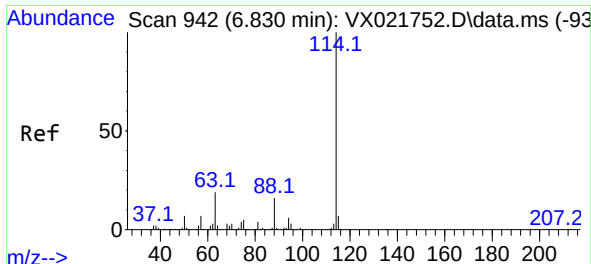
Tgt Ion:168 Resp: 164932
Ion Ratio Lower Upper
168 100
99 53.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.34 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021787.D
Acq: 21 Apr 2021 13:10

Tgt Ion: 65 Resp: 92326
Ion Ratio Lower Upper
65 100
67 55.7 0.0 105.4

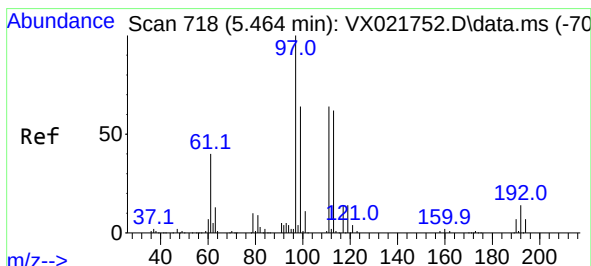
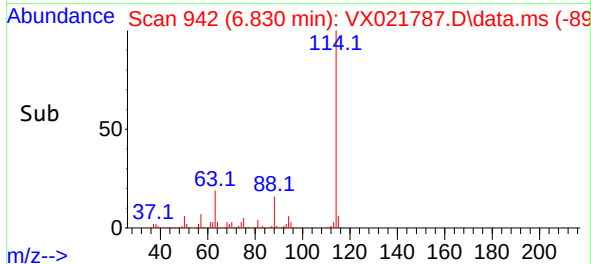
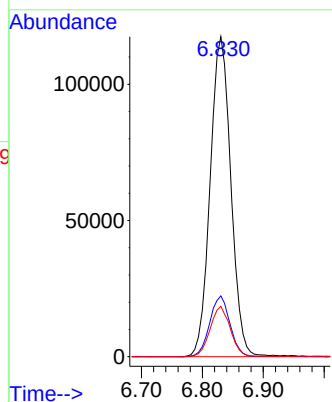
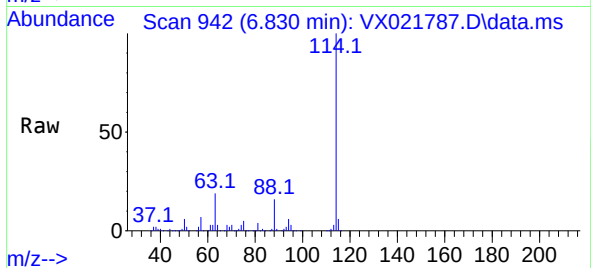




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021787.D
Acq: 21 Apr 2021 13:10

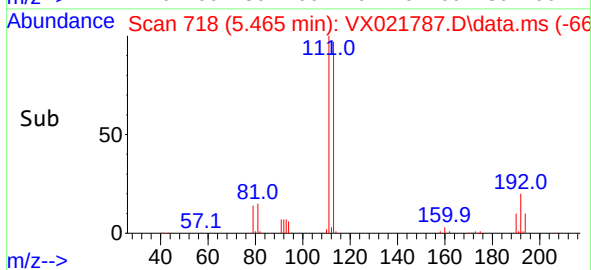
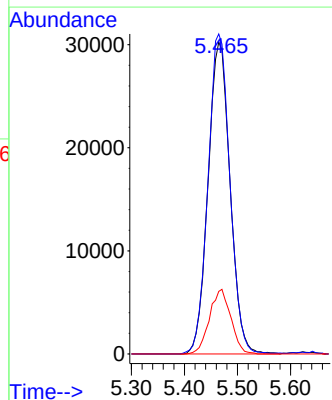
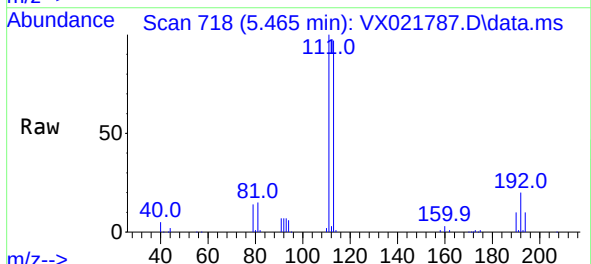
Instrument :
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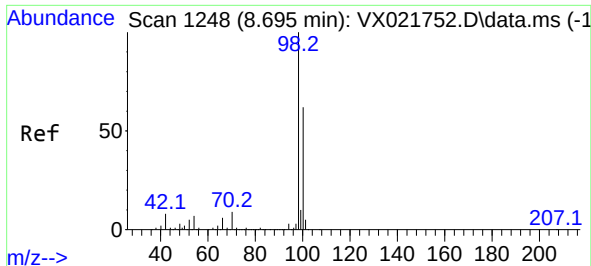
Tgt Ion:	114	Resp:	277338
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	40.8
88	15.8	0.0	32.8



#35
Dibromofluoromethane
Concen: 49.19 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.001 min
Lab File: VX021787.D
Acq: 21 Apr 2021 13:10

Tgt Ion:	113	Resp:	87250
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.9	122.9
192	20.1	16.7	25.1

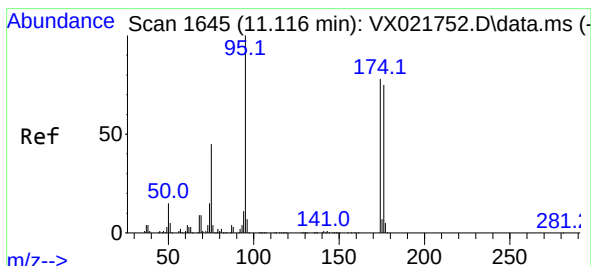
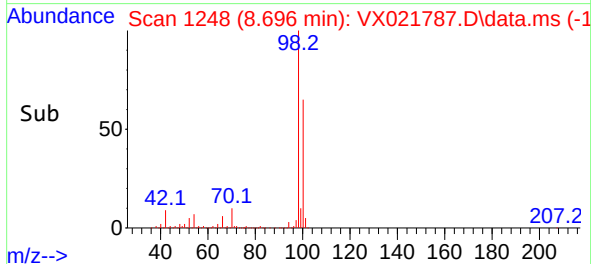
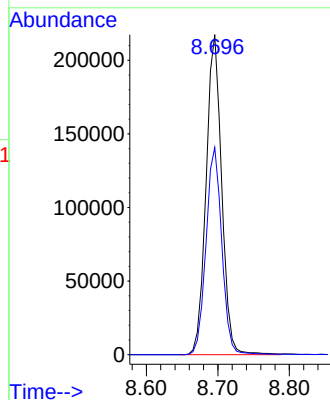
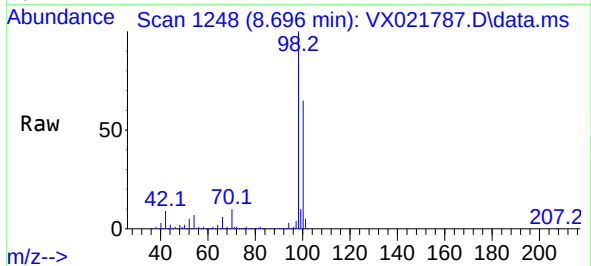




#50
Toluene-d8
Concen: 48.29 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021787.D
Acq: 21 Apr 2021 13:10

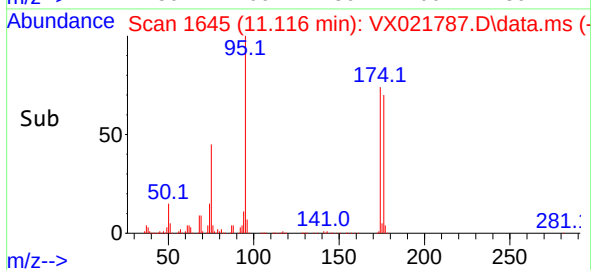
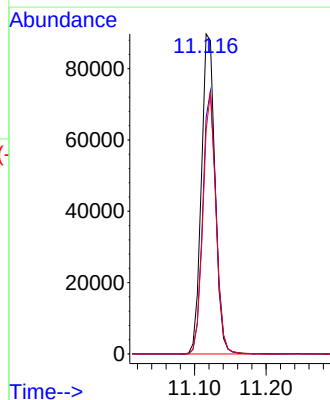
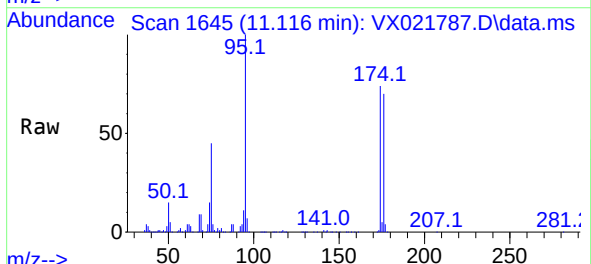
Instrument :
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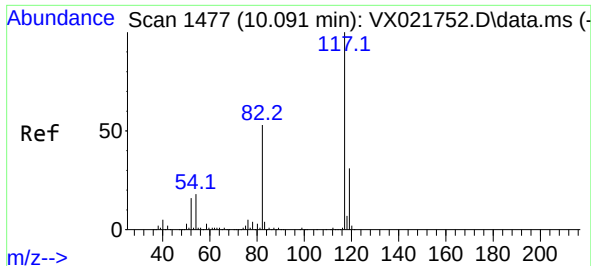
Tgt Ion: 98 Resp: 329319
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.67 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021787.D
Acq: 21 Apr 2021 13:10

Tgt Ion: 95 Resp: 118856
Ion Ratio Lower Upper
95 100
174 80.3 0.0 154.6
176 77.7 0.0 155.8

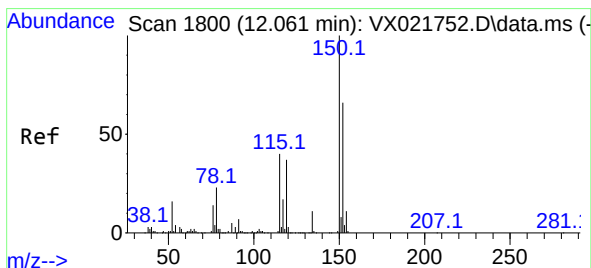
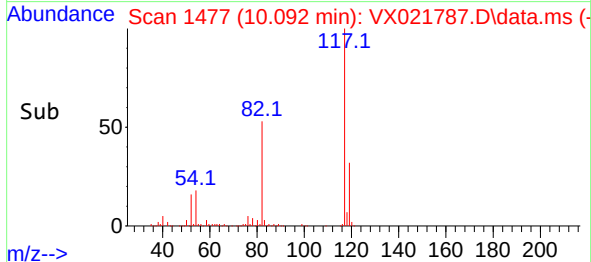
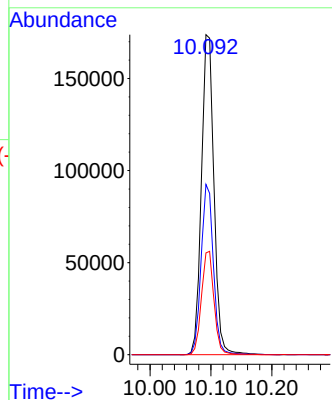
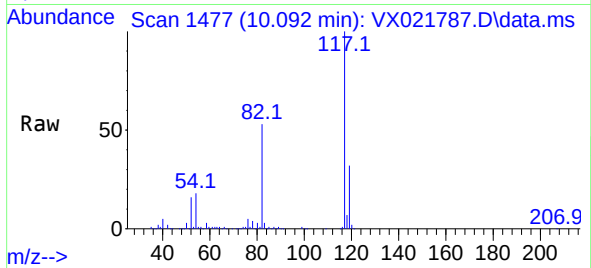




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021787.D
Acq: 21 Apr 2021 13:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-TB-20210419

Tgt Ion:117 Resp: 248128
Ion Ratio Lower Upper
117 100
82 53.2 47.4 71.2
119 31.8 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: VX021787.D
Acq: 21 Apr 2021 13:10

Tgt Ion:152 Resp: 116213
Ion Ratio Lower Upper
152 100
115 59.2 41.1 123.3
150 156.6 0.0 349.0

