

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042121\
 Data File : VX021788.D
 Acq On : 21 Apr 2021 13:32
 Operator : JC/MD
 Sample : M2122-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-EB-20210420

Quant Time: Apr 22 08:56:54 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	166582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	280357	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	253471	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	118977	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	94342	49.92	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.84%
35) Dibromofluoromethane	5.464	113	88972	49.62	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.24%
50) Toluene-d8	8.695	98	332744	48.27	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.54%
62) 4-Bromofluorobenzene	11.122	95	119422	46.39	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.78%

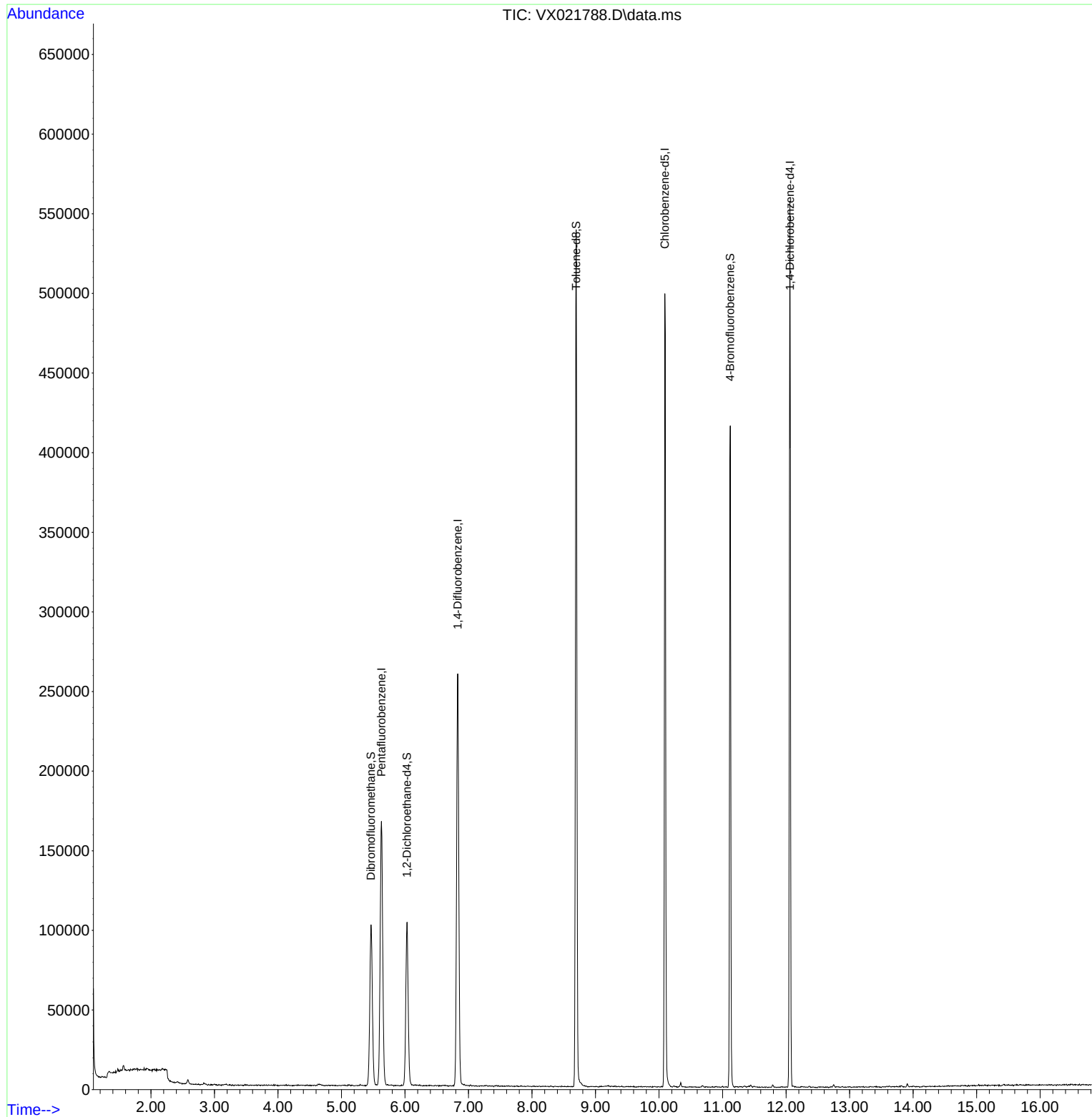
Target Compounds	Qvalue

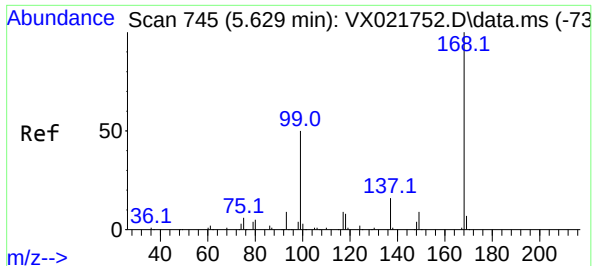
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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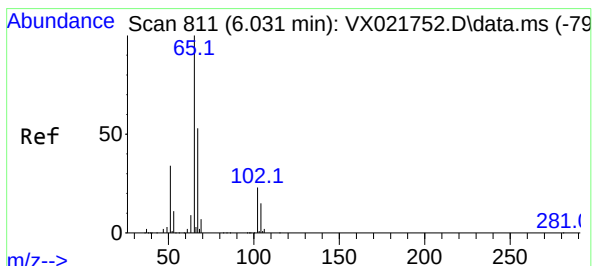
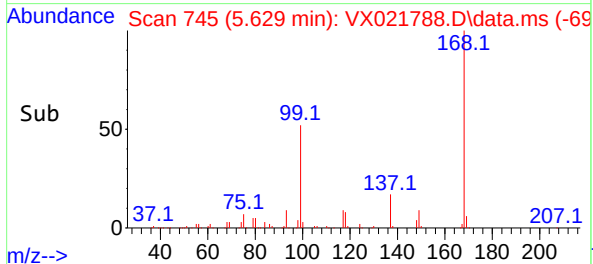
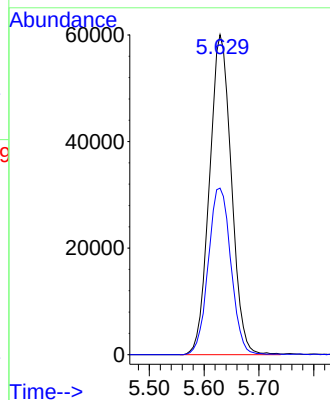
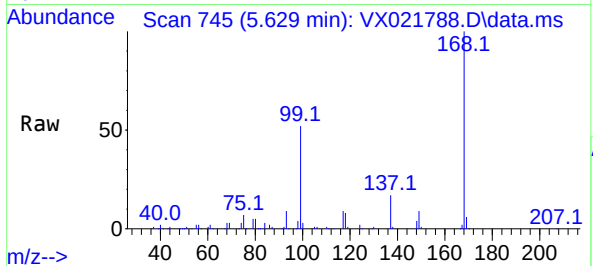




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021788.D
Acq: 21 Apr 2021 13:32

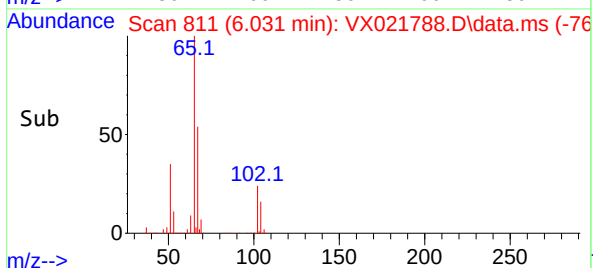
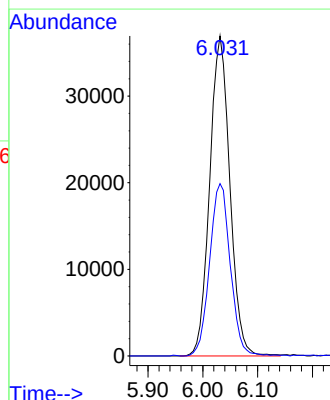
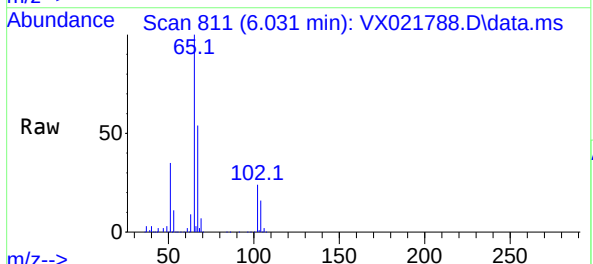
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-EB-20210420

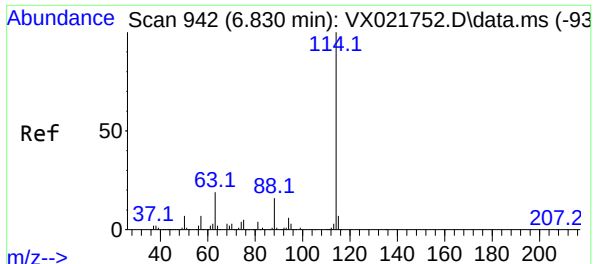
Tgt Ion:168 Resp: 166582
Ion Ratio Lower Upper
168 100
99 52.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.92 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021788.D
Acq: 21 Apr 2021 13:32

Tgt Ion: 65 Resp: 94342
Ion Ratio Lower Upper
65 100
67 55.3 0.0 105.4



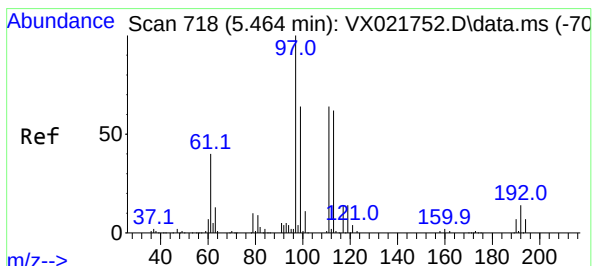
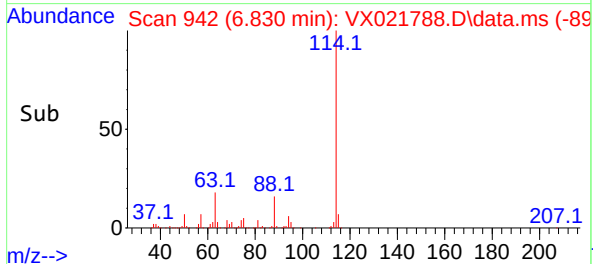
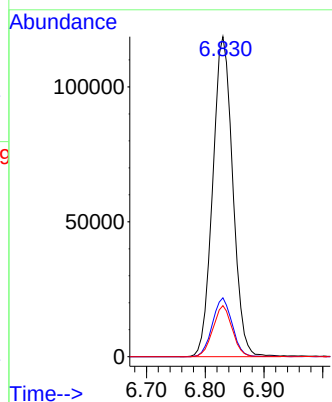
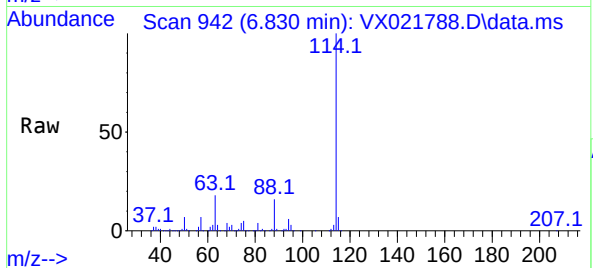


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX021788.D
Acq: 21 Apr 2021 13:32

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-EB-20210420

Tgt Ion:114 Resp: 280357

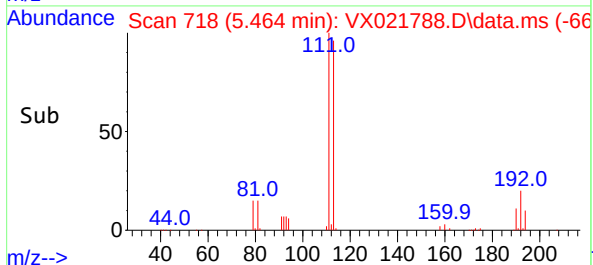
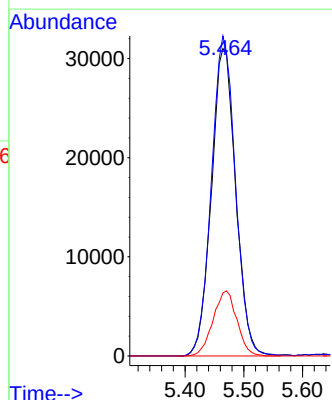
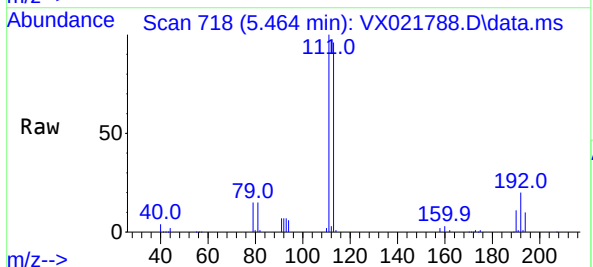
Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	40.8
88	16.0	0.0	32.8

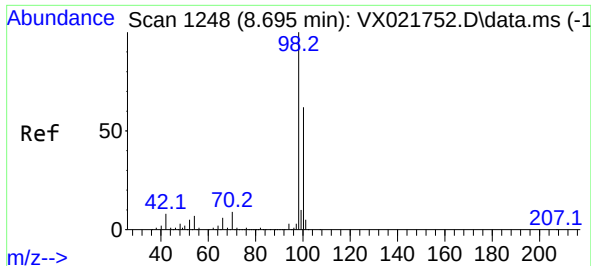


#35
Dibromofluoromethane
Concen: 49.62 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021788.D
Acq: 21 Apr 2021 13:32

Tgt Ion:113 Resp: 88972

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	20.7	16.7	25.1

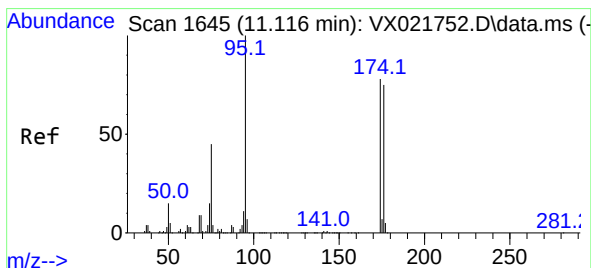
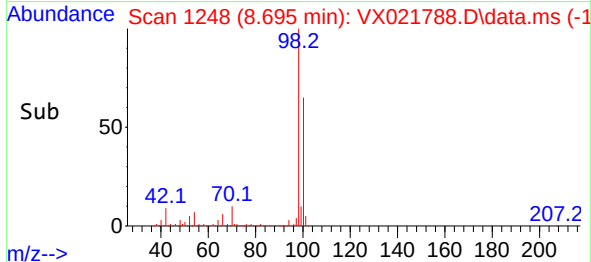
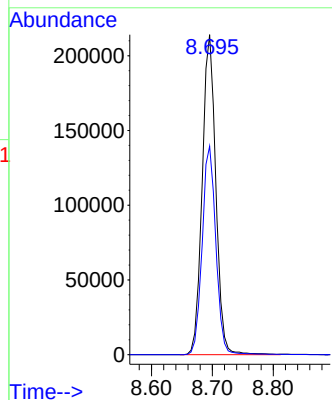
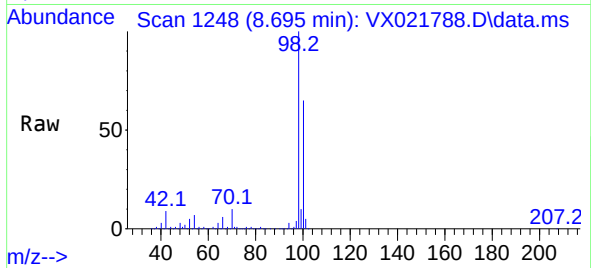




#50
Toluene-d8
Concen: 48.27 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021788.D
Acq: 21 Apr 2021 13:32

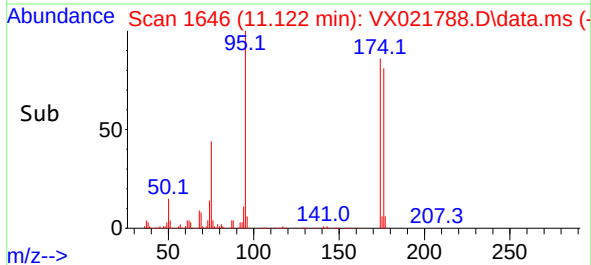
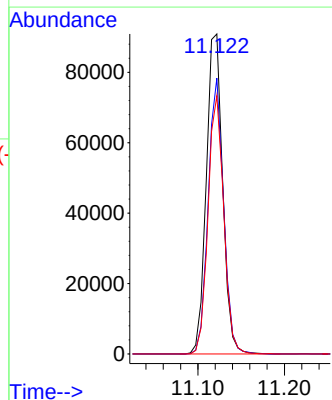
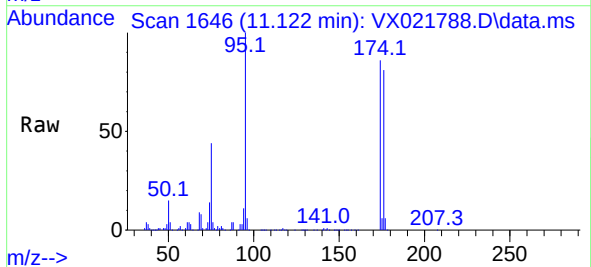
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-EB-20210420

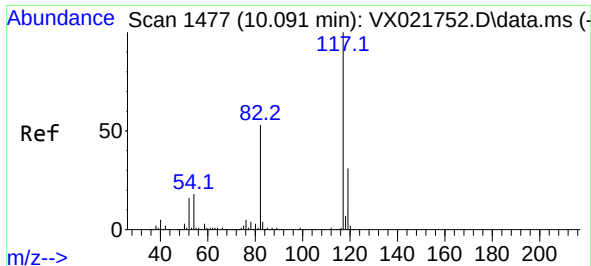
Tgt Ion: 98 Resp: 332744
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.39 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021788.D
Acq: 21 Apr 2021 13:32

Tgt Ion: 95 Resp: 119422
Ion Ratio Lower Upper
95 100
174 81.1 0.0 154.6
176 77.4 0.0 155.8

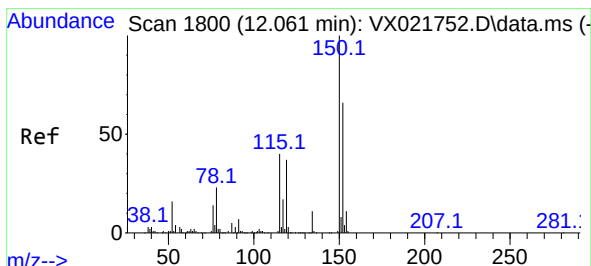
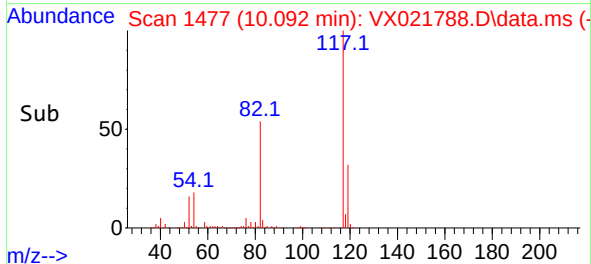
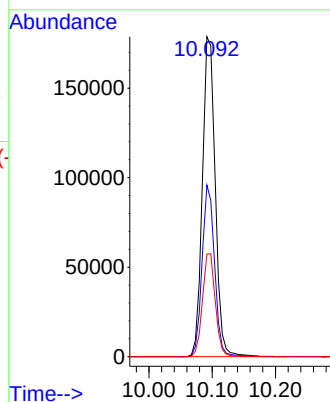
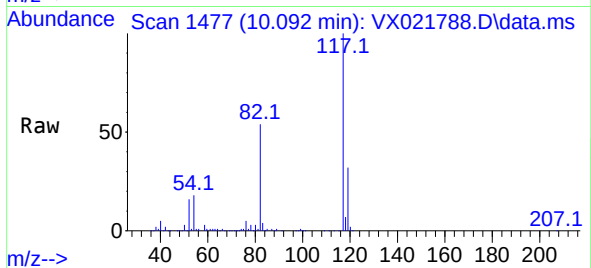




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021788.D
Acq: 21 Apr 2021 13:32

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-EB-20210420

Tgt Ion:117 Resp: 253471
Ion Ratio Lower Upper
117 100
82 53.6 47.4 71.2
119 32.1 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: VX021788.D
Acq: 21 Apr 2021 13:32

Tgt Ion:152 Resp: 118977
Ion Ratio Lower Upper
152 100
115 58.6 41.1 123.3
150 154.4 0.0 349.0

