

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042321\
 Data File : VX021845.D
 Acq On : 23 Apr 2021 16:22
 Operator : JC/MD
 Sample : M2163-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20210422

Quant Time: Apr 26 04:05:01 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	182556	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	304826	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	279198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	138413	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	100851	48.70	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.40%
35) Dibromofluoromethane	5.464	113	96359	49.43	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.86%
50) Toluene-d8	8.695	98	363159	48.45	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.90%
62) 4-Bromofluorobenzene	11.122	95	132389	47.30	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.60%

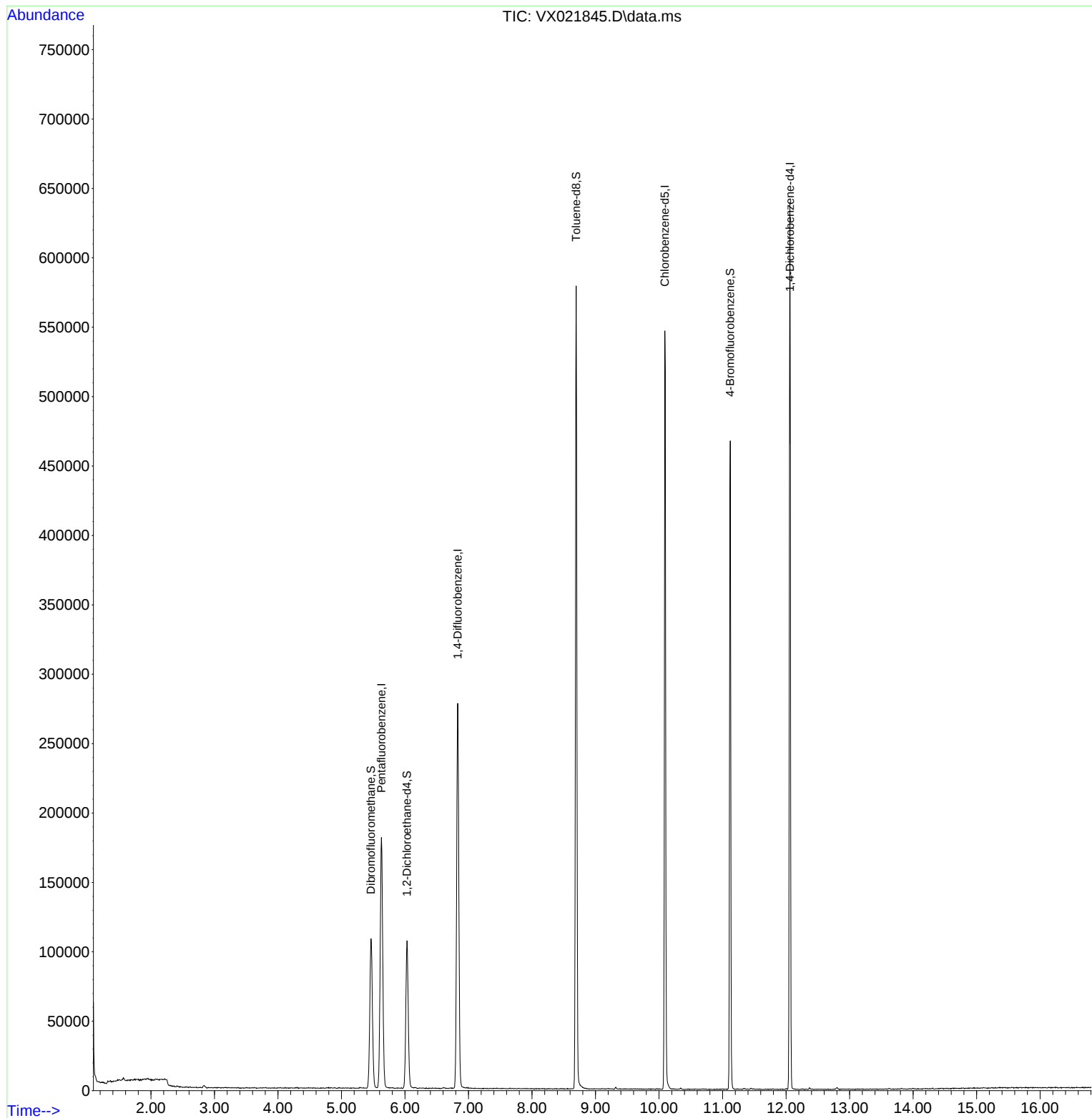
Target Compounds	Qvalue

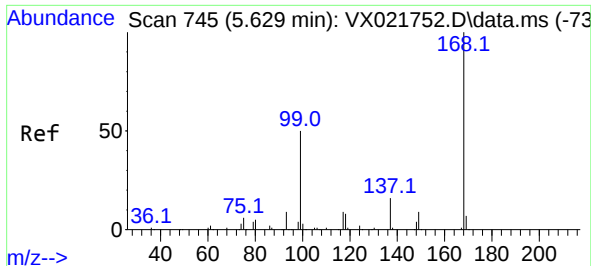
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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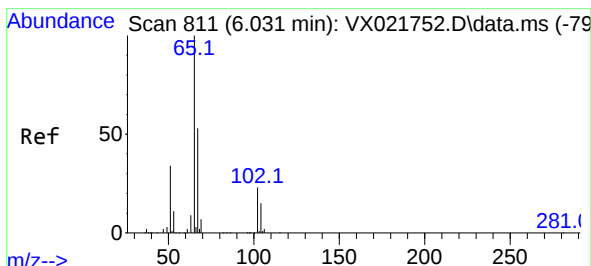
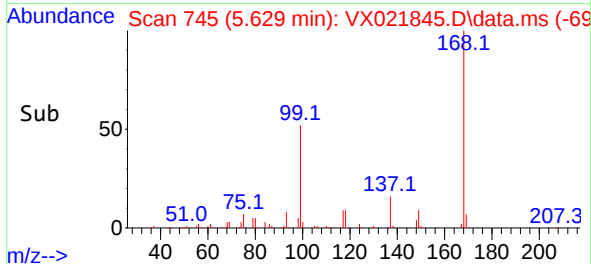
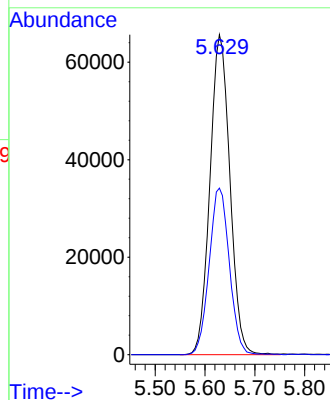
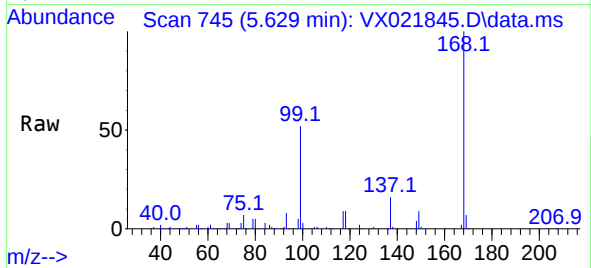




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021845.D
Acq: 23 Apr 2021 16:22

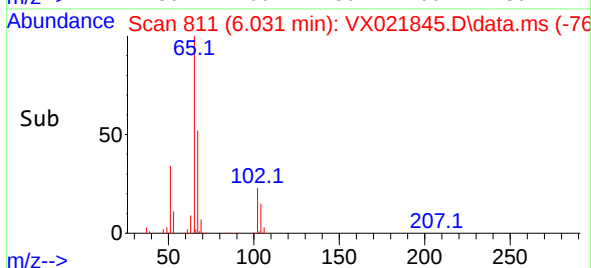
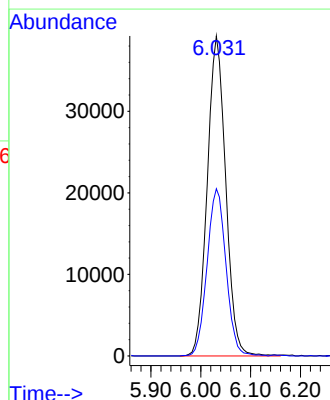
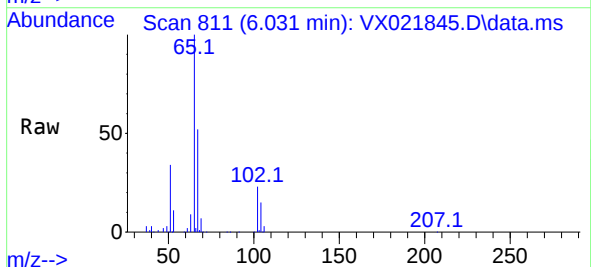
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20210422

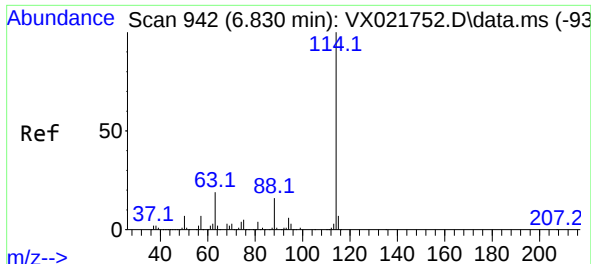
Tgt Ion:168 Resp: 182556
Ion Ratio Lower Upper
168 100
99 52.0 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.70 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021845.D
Acq: 23 Apr 2021 16:22

Tgt Ion: 65 Resp: 100851
Ion Ratio Lower Upper
65 100
67 53.6 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

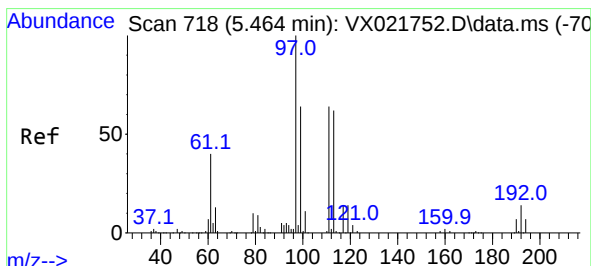
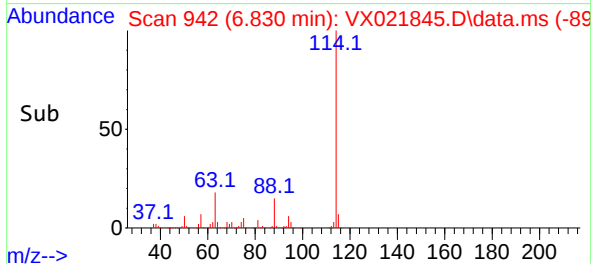
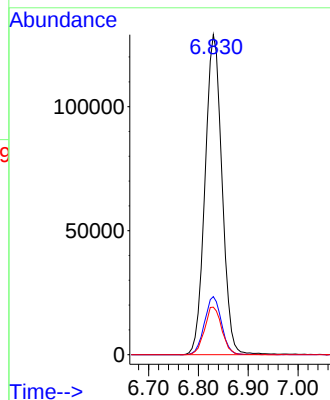
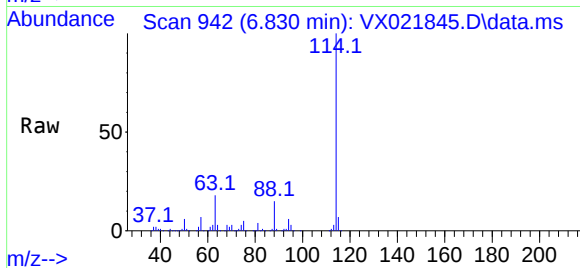
Lab File: VX021845.D

Acq: 23 Apr 2021 16:22

Tgt Ion:114 Resp: 304826

Ion Ratio Lower Upper

114	100		
63	18.2	0.0	40.8
88	14.9	0.0	32.8



#35

Dibromofluoromethane

Concen: 49.43 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.000 min

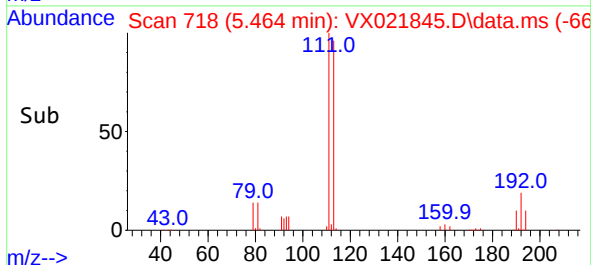
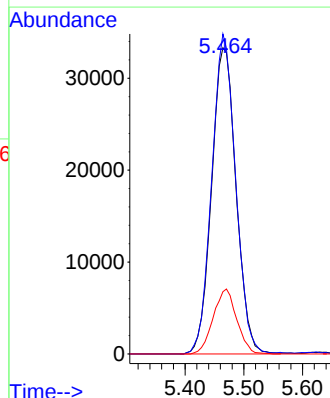
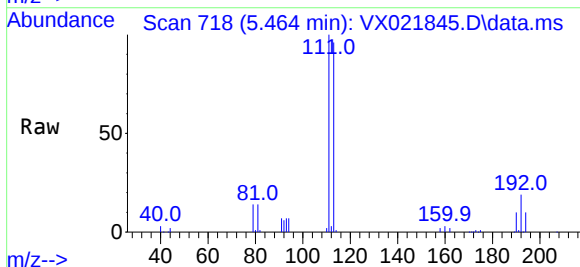
Lab File: VX021845.D

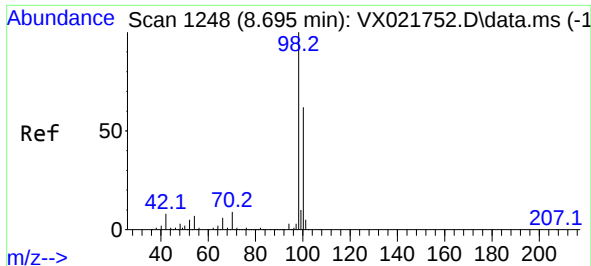
Acq: 23 Apr 2021 16:22

Tgt Ion:113 Resp: 96359

Ion Ratio Lower Upper

113	100		
111	101.9	81.9	122.9
192	20.4	16.7	25.1

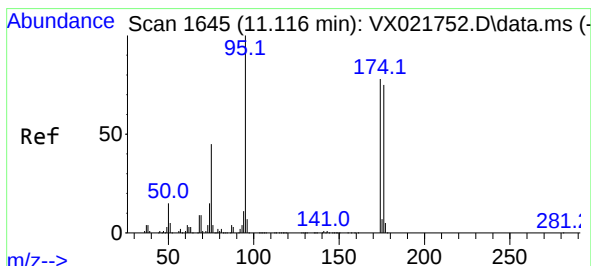
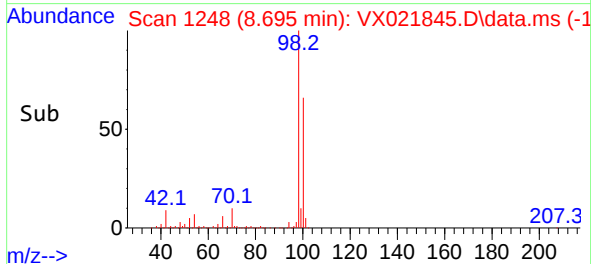
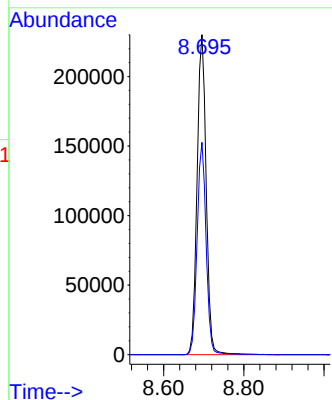
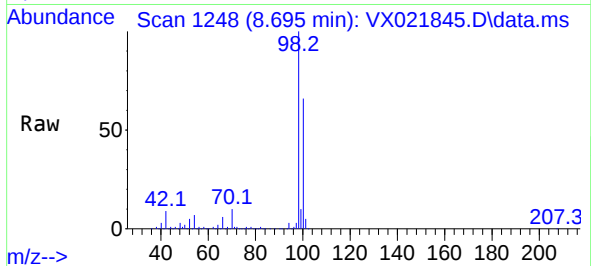




#50
Toluene-d8
Concen: 48.45 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021845.D
Acq: 23 Apr 2021 16:22

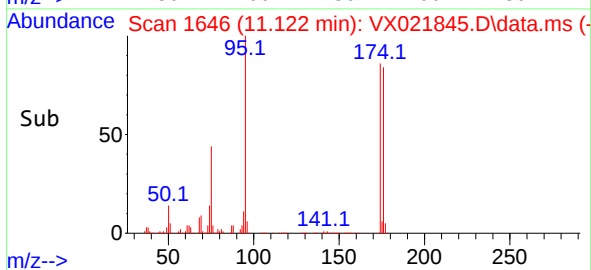
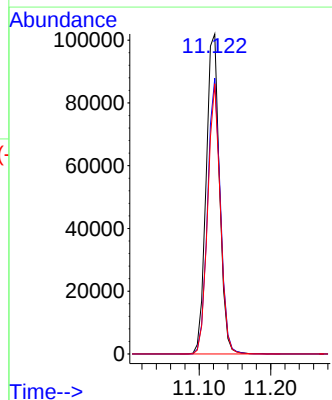
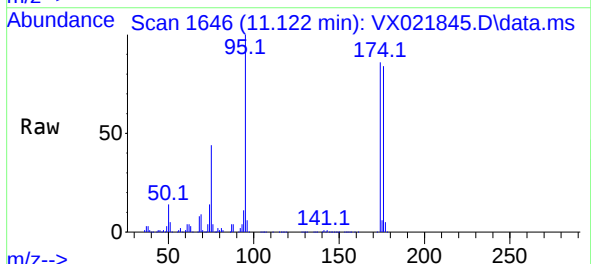
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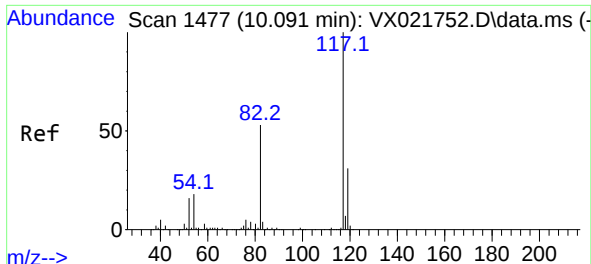
Tgt Ion: 98 Resp: 363159
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.30 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021845.D
Acq: 23 Apr 2021 16:22

Tgt Ion: 95 Resp: 132389
Ion Ratio Lower Upper
95 100
174 82.7 0.0 154.6
176 79.6 0.0 155.8

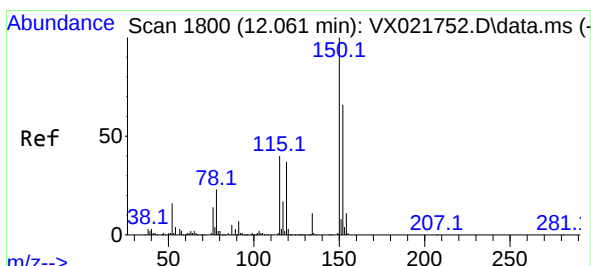
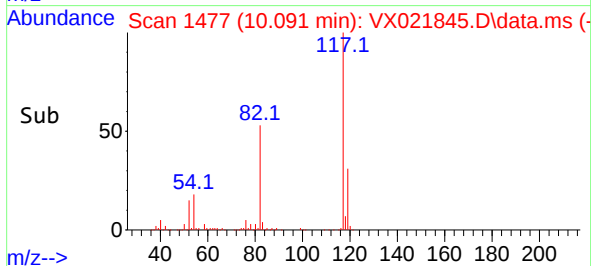
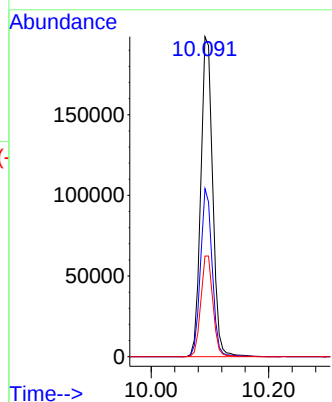
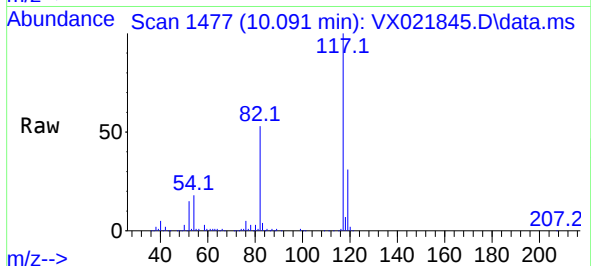




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX021845.D
Acq: 23 Apr 2021 16:22

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20210422

Tgt Ion:117 Resp: 279198
Ion Ratio Lower Upper
117 100
82 52.5 47.4 71.2
119 31.4 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: VX021845.D
Acq: 23 Apr 2021 16:22

Tgt Ion:152 Resp: 138413
Ion Ratio Lower Upper
152 100
115 58.5 41.1 123.3
150 157.8 0.0 349.0

