

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042121\
 Data File : VX021785.D
 Acq On : 21 Apr 2021 12:24
 Operator : JC/MD
 Sample : M2090-24
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Apr 22 08:55:55 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	163092	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	272573	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	237264	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	104875	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	90048	48.67	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.34%
35) Dibromofluoromethane	5.464	113	85341	48.96	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.92%
50) Toluene-d8	8.695	98	320618	47.84	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.68%
62) 4-Bromofluorobenzene	11.116	95	110153	44.01	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.02%

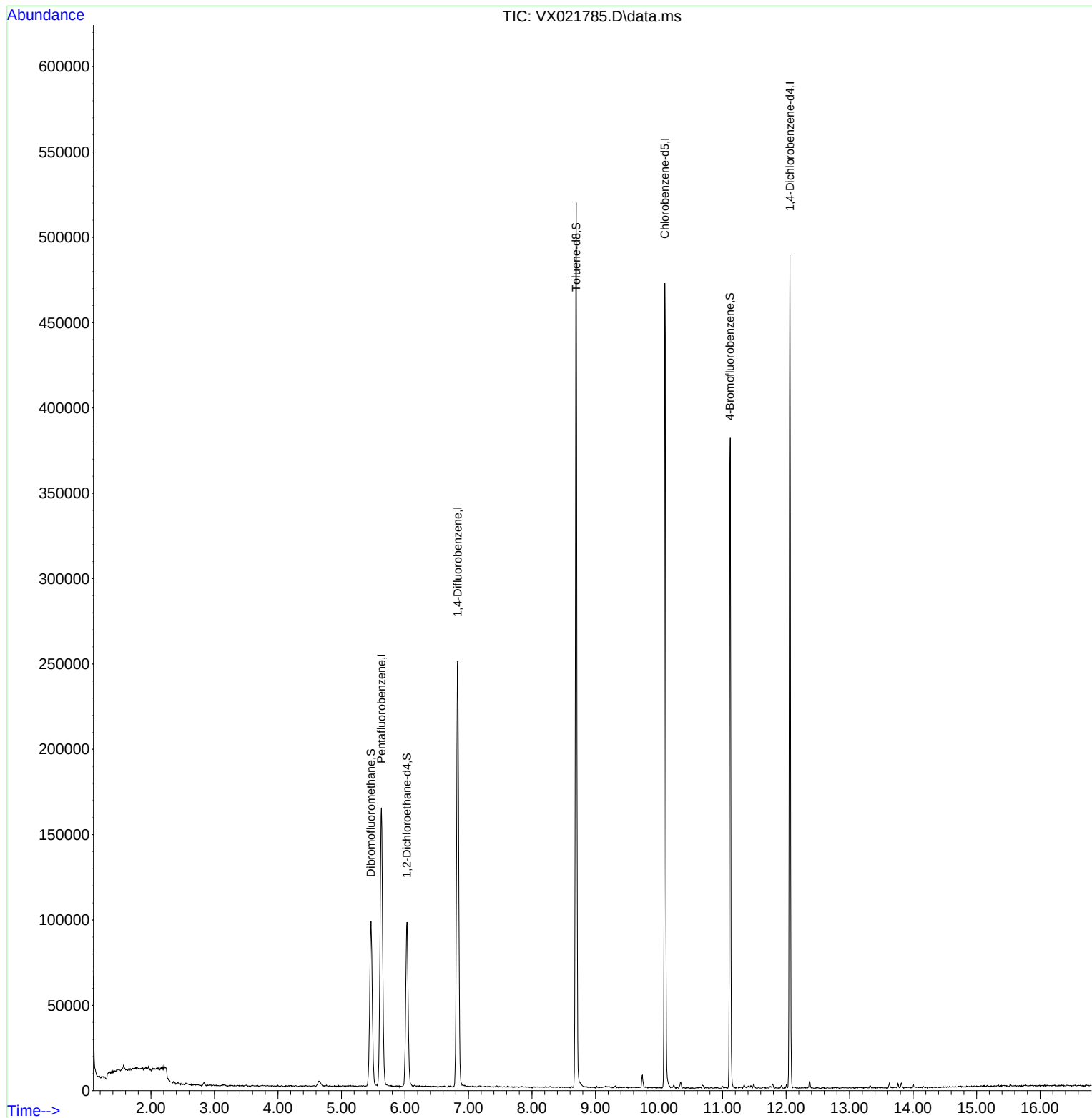
Target Compounds	Qvalue

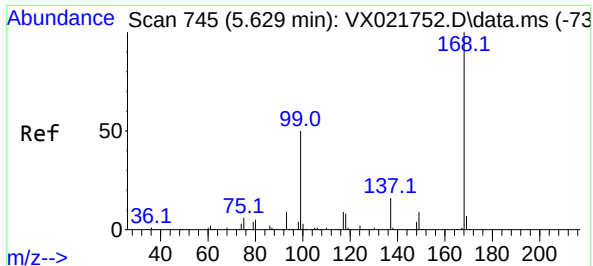
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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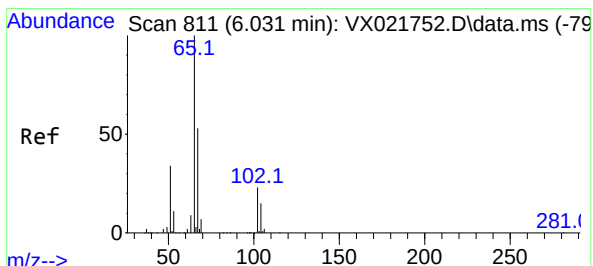
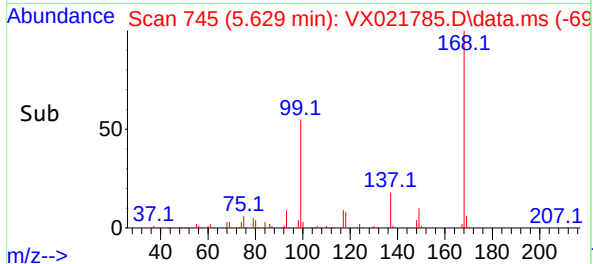
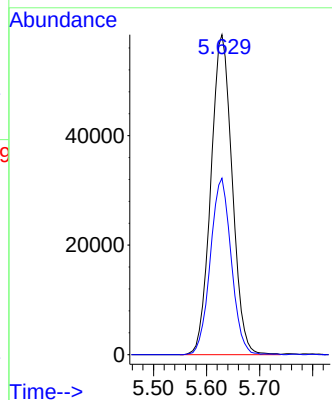
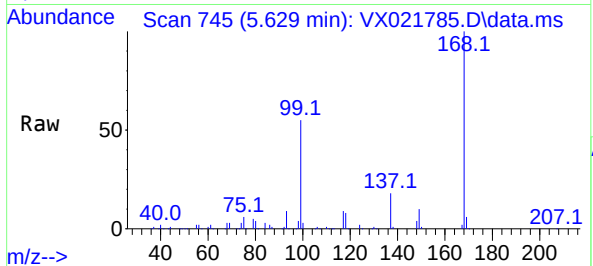




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021785.D
Acq: 21 Apr 2021 12:24

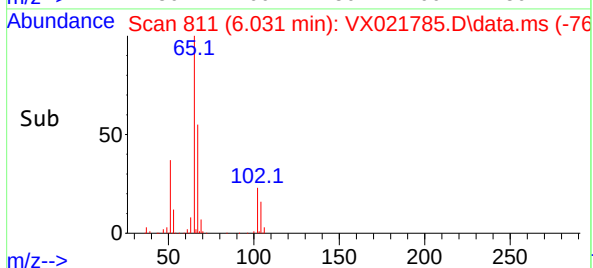
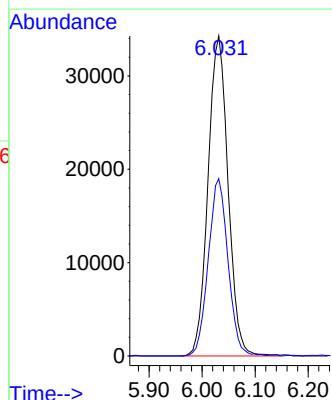
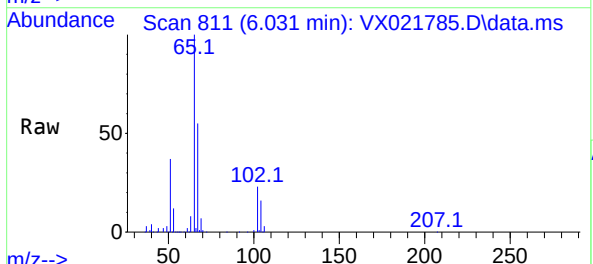
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

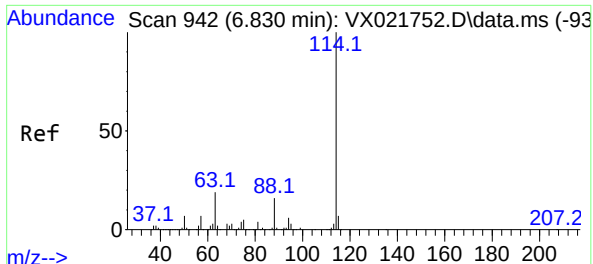
Tgt Ion:168 Resp: 163092
Ion Ratio Lower Upper
168 100
99 55.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.67 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021785.D
Acq: 21 Apr 2021 12:24

Tgt Ion: 65 Resp: 90048
Ion Ratio Lower Upper
65 100
67 54.5 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: VX021785.D

Acq: 21 Apr 2021 12:24

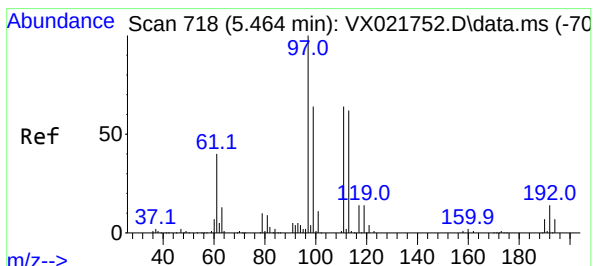
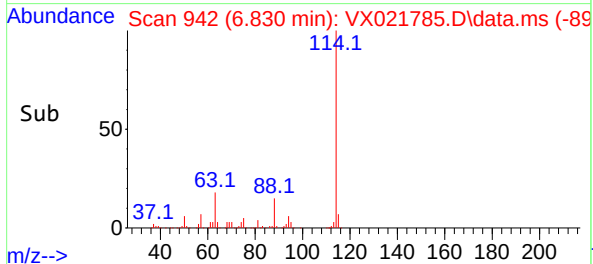
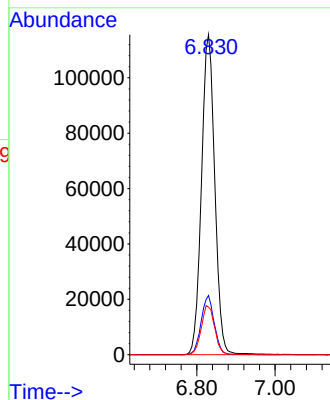
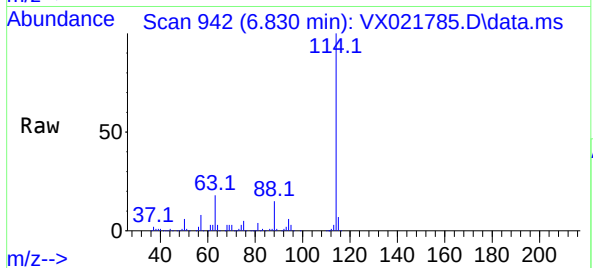
Tgt Ion:114 Resp: 272573

Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.8

88 14.9 0.0 32.8



#35

Dibromofluoromethane

Concen: 48.96 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX021785.D

Acq: 21 Apr 2021 12:24

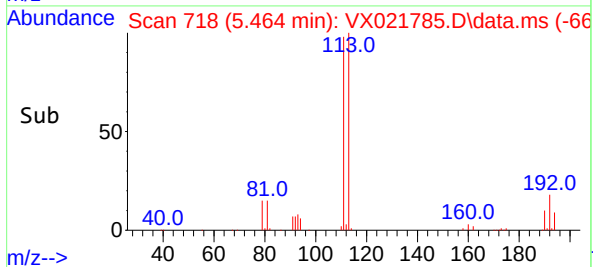
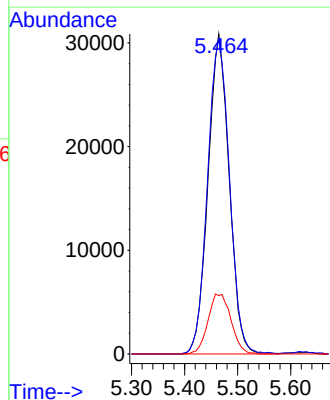
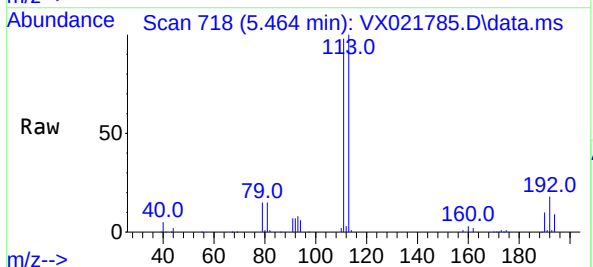
Tgt Ion:113 Resp: 85341

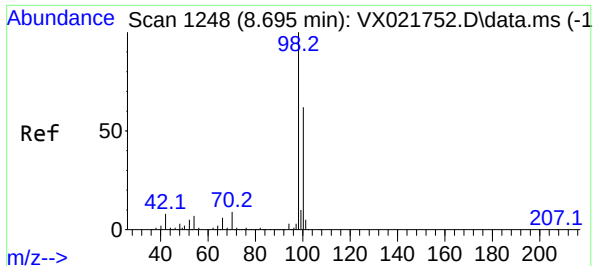
Ion Ratio Lower Upper

113 100

111 102.5 81.9 122.9

192 20.4 16.7 25.1

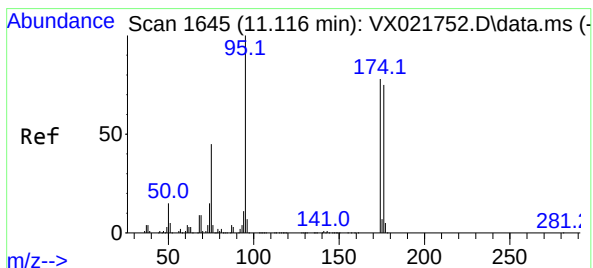
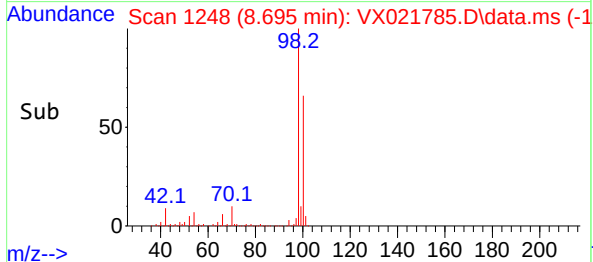
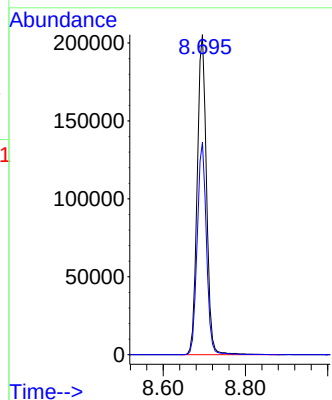
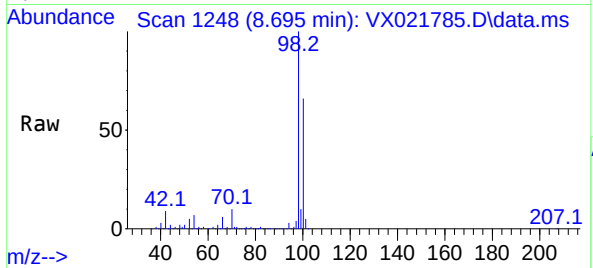




#50
Toluene-d8
Concen: 47.84 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021785.D
Acq: 21 Apr 2021 12:24

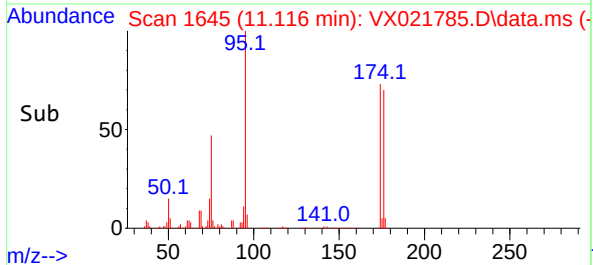
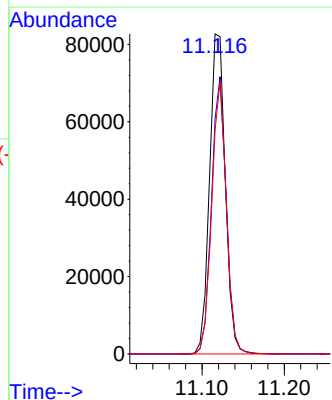
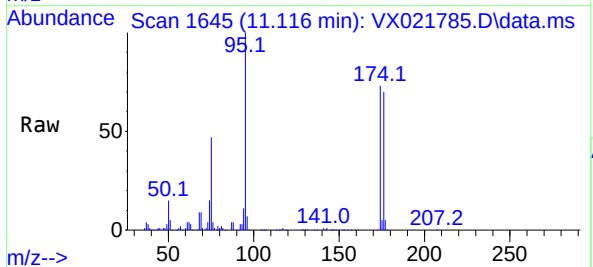
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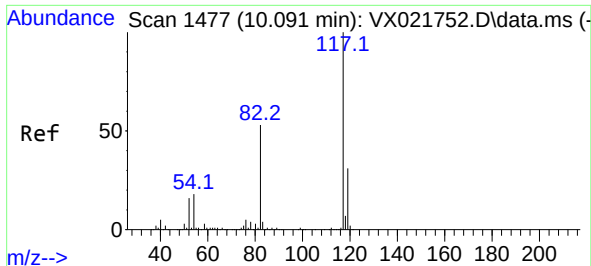
Tgt Ion: 98 Resp: 320618
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.01 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021785.D
Acq: 21 Apr 2021 12:24

Tgt Ion: 95 Resp: 110153
Ion Ratio Lower Upper
95 100
174 81.1 0.0 154.6
176 79.1 0.0 155.8

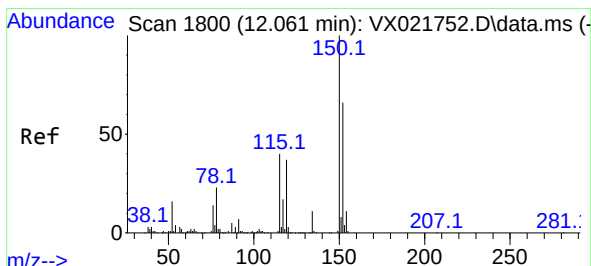
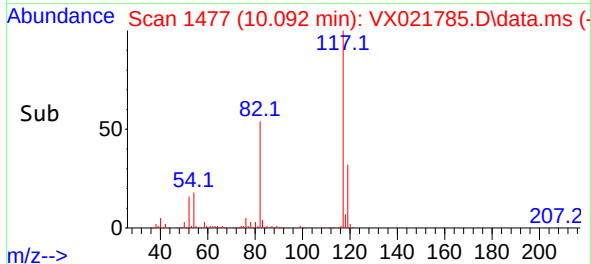
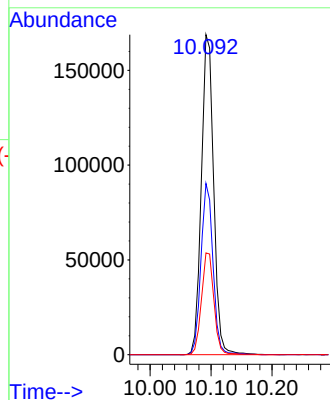
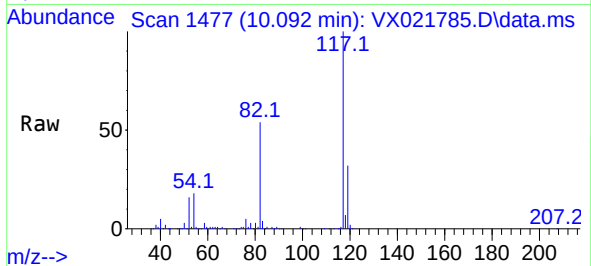




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021785.D
Acq: 21 Apr 2021 12:24

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 237264
Ion Ratio Lower Upper
117 100
82 53.5 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: VX021785.D
Acq: 21 Apr 2021 12:24

Tgt Ion:152 Resp: 104875
Ion Ratio Lower Upper
152 100
115 59.0 41.1 123.3
150 156.6 0.0 349.0

