

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021755.D
 Acq On : 20 Apr 2021 13:43
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 21 11:18:19 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	147096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	249713	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	260805	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	140289	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	80271	48.10	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.20%
35) Dibromofluoromethane	5.464	113	79679	49.90	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.80%
50) Toluene-d8	8.696	98	311650	50.76	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.52%
62) 4-Bromofluorobenzene	11.116	95	131186	57.21	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.42%

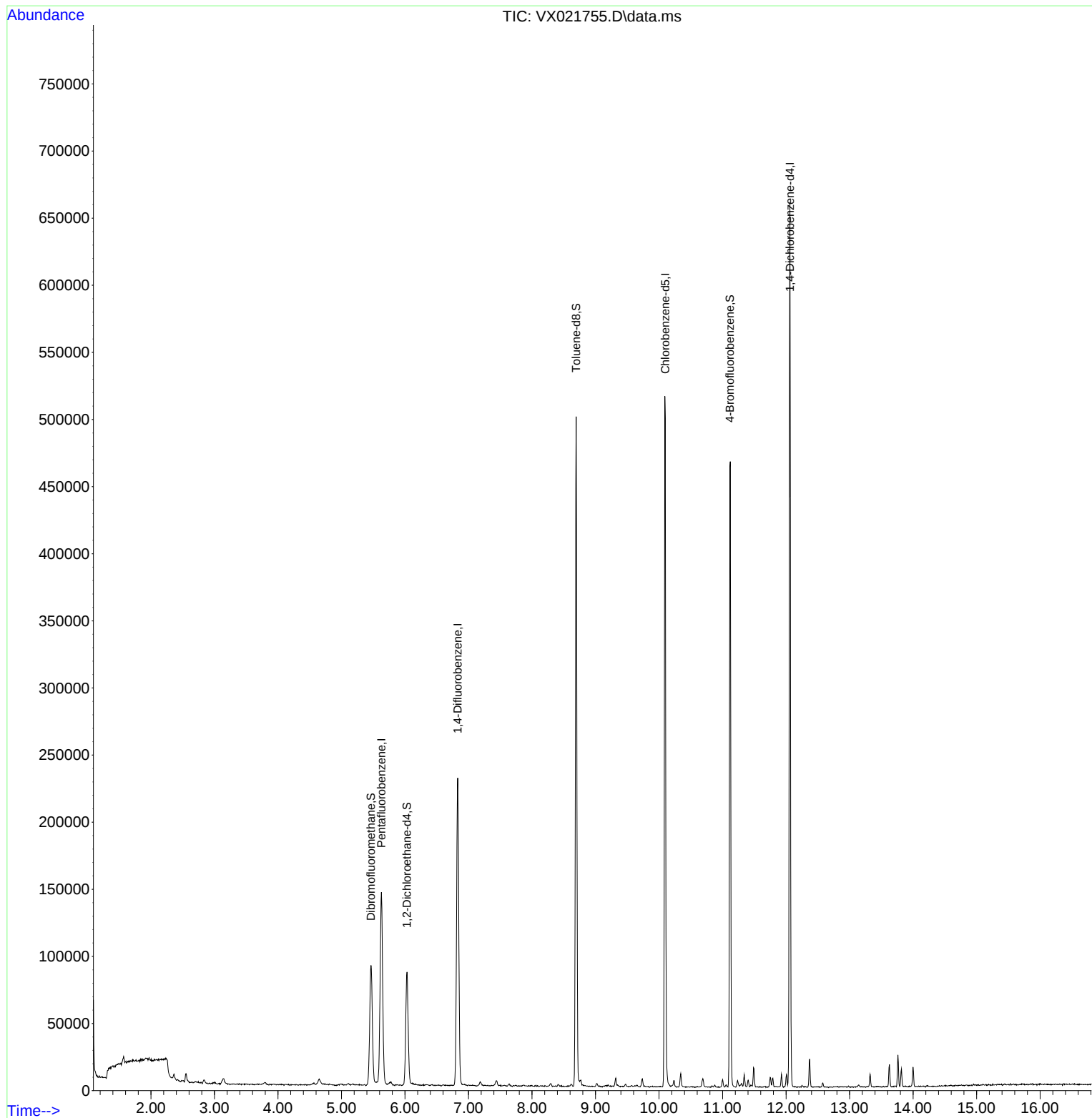
Target Compounds	Qvalue

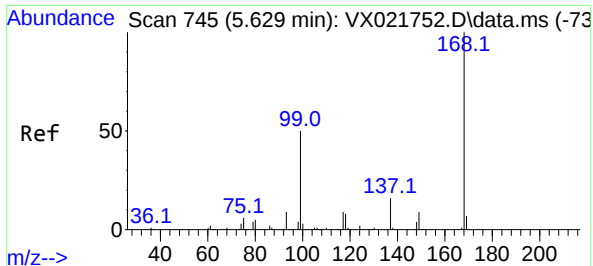
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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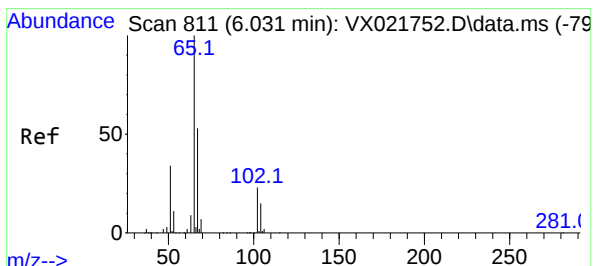
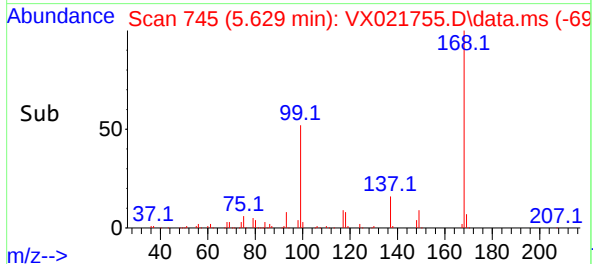
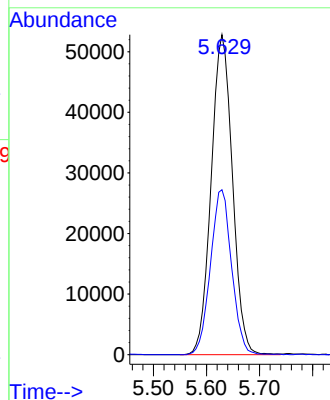
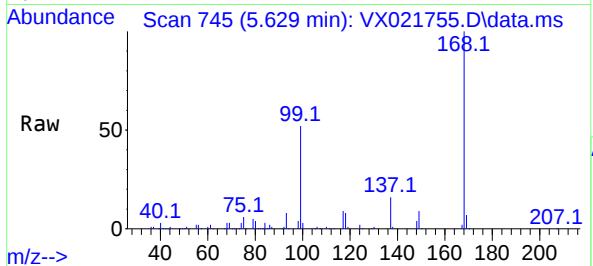




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

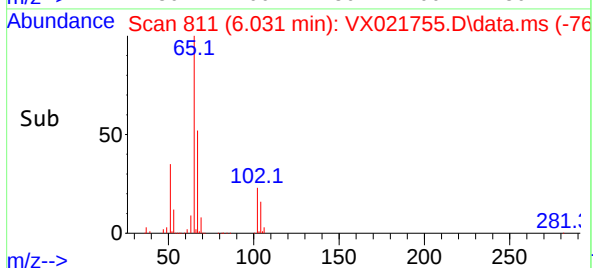
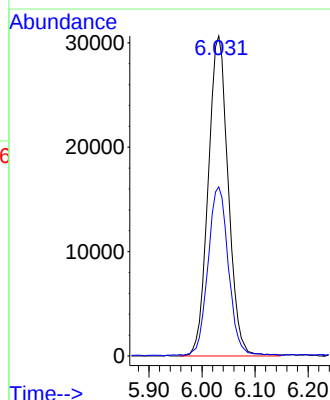
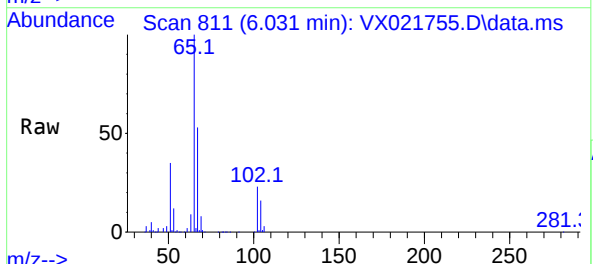
Instrument :
MSVOA_X
ClientSampleId :
IBLK

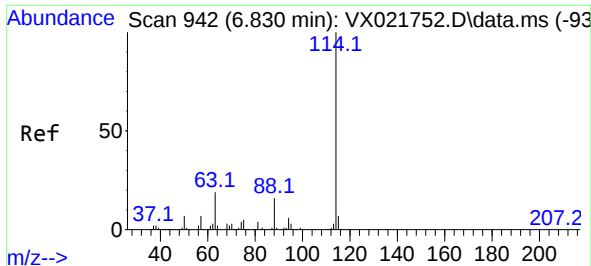
Tgt Ion:168 Resp: 147096
Ion Ratio Lower Upper
168 100
99 51.6 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.10 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Tgt Ion: 65 Resp: 80271
Ion Ratio Lower Upper
65 100
67 54.7 0.0 105.4



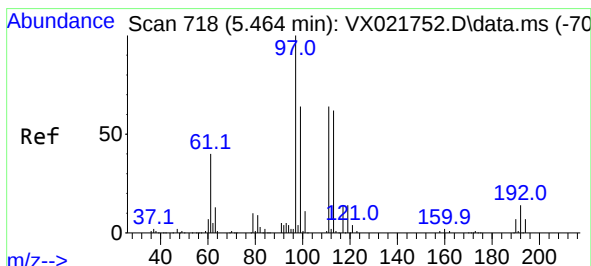
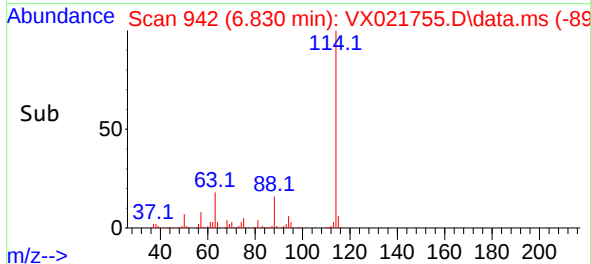
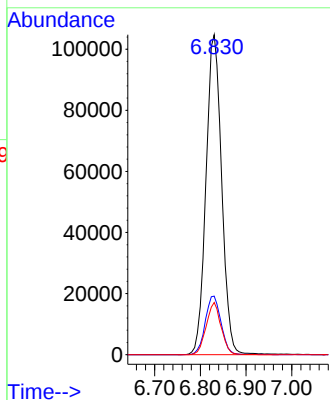
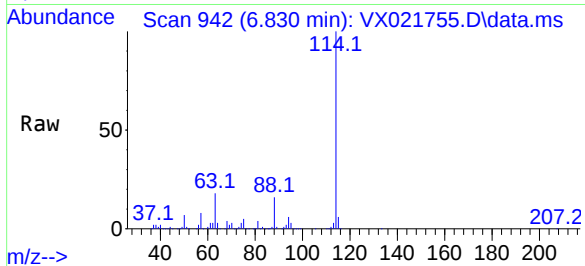


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:114 Resp: 249713

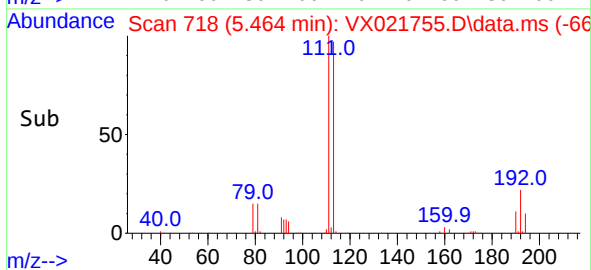
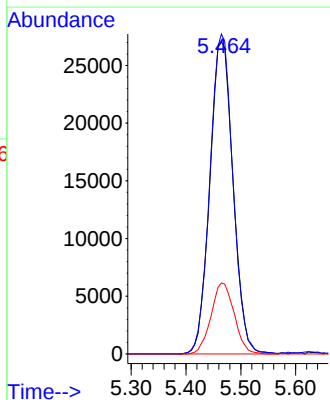
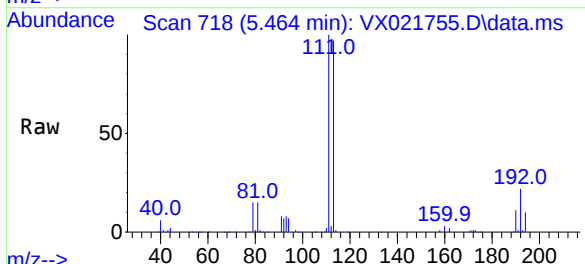
Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	40.8
88	16.3	0.0	32.8

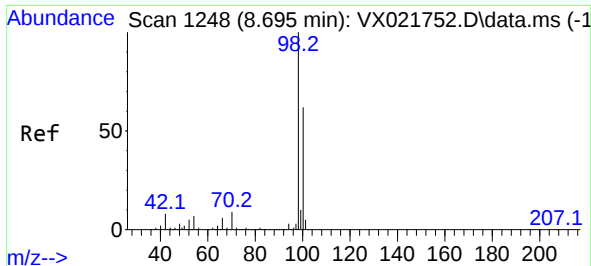


#35
Dibromofluoromethane
Concen: 49.90 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Tgt Ion:113 Resp: 79679

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.9	122.9
192	22.6	16.7	25.1

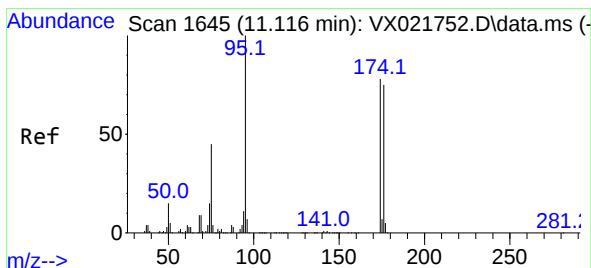
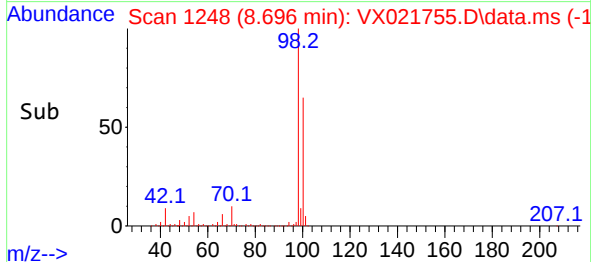
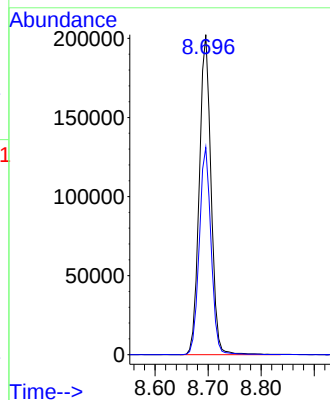
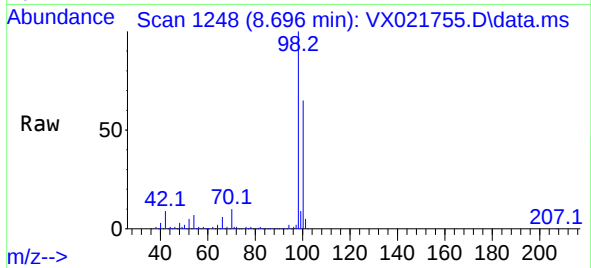




#50
Toluene-d8
Concen: 50.76 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

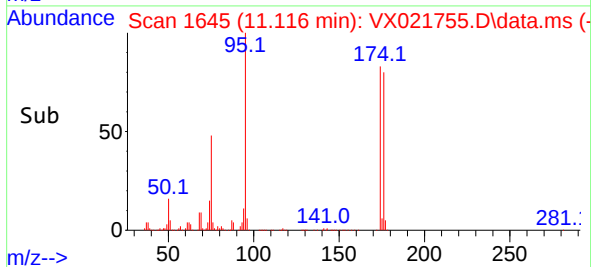
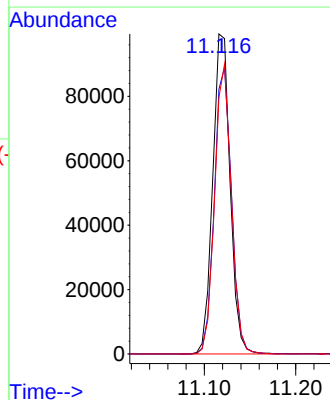
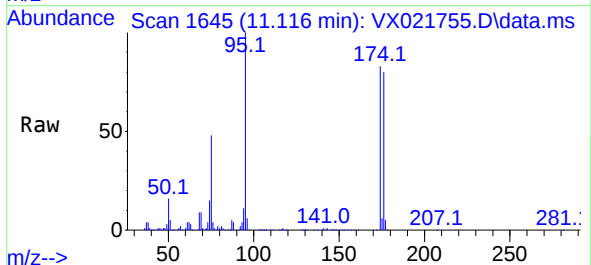
Instrument :
MSVOA_X
ClientSampled :
IBLK

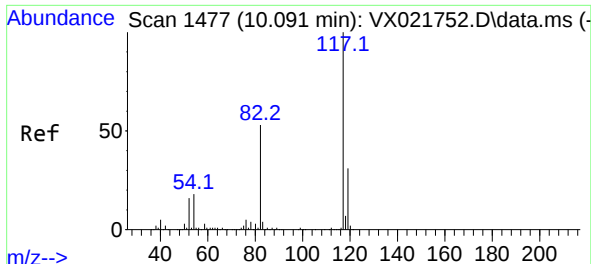
Tgt Ion: 98 Resp: 311650
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 57.21 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Tgt Ion: 95 Resp: 131186
Ion Ratio Lower Upper
95 100
174 88.4 0.0 154.6
176 86.9 0.0 155.8

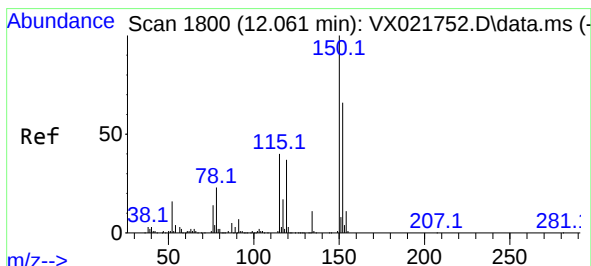
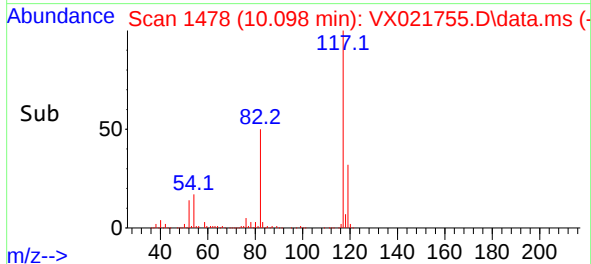
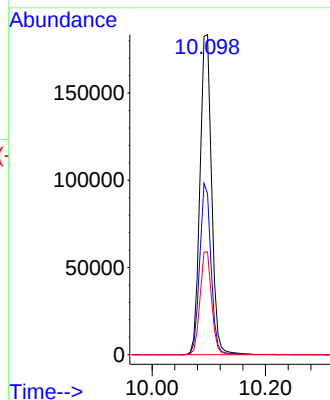
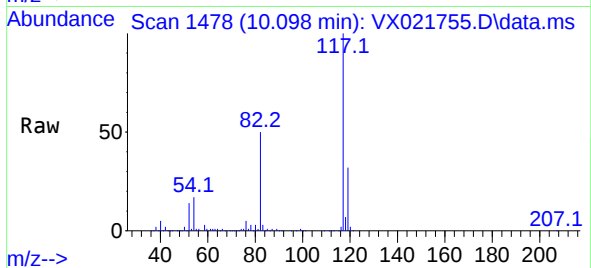




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.007 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tgt Ion:117 Resp: 260805
Ion Ratio Lower Upper
117 100
82 50.2 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: VX021755.D
Acq: 20 Apr 2021 13:43

Tgt Ion:152 Resp: 140289
Ion Ratio Lower Upper
152 100
115 57.5 41.1 123.3
150 157.5 0.0 349.0

