

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021195.D
 Acq On : 15 Mar 2021 13:22
 Operator : JC/MD
 Sample : VX0315WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0315WBL01

Quant Time: Mar 16 02:59:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 15 11:55:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.623	168	75296	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.829	114	138906	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	136660	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	56232	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	64771	50.45	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.90%	
35) Dibromofluoromethane	5.458	113	47987	50.21	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.42%	
50) Toluene-d8	8.694	98	179583	52.31	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.62%	
62) 4-Bromofluorobenzene	11.118	95	70512	53.90	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.80%	

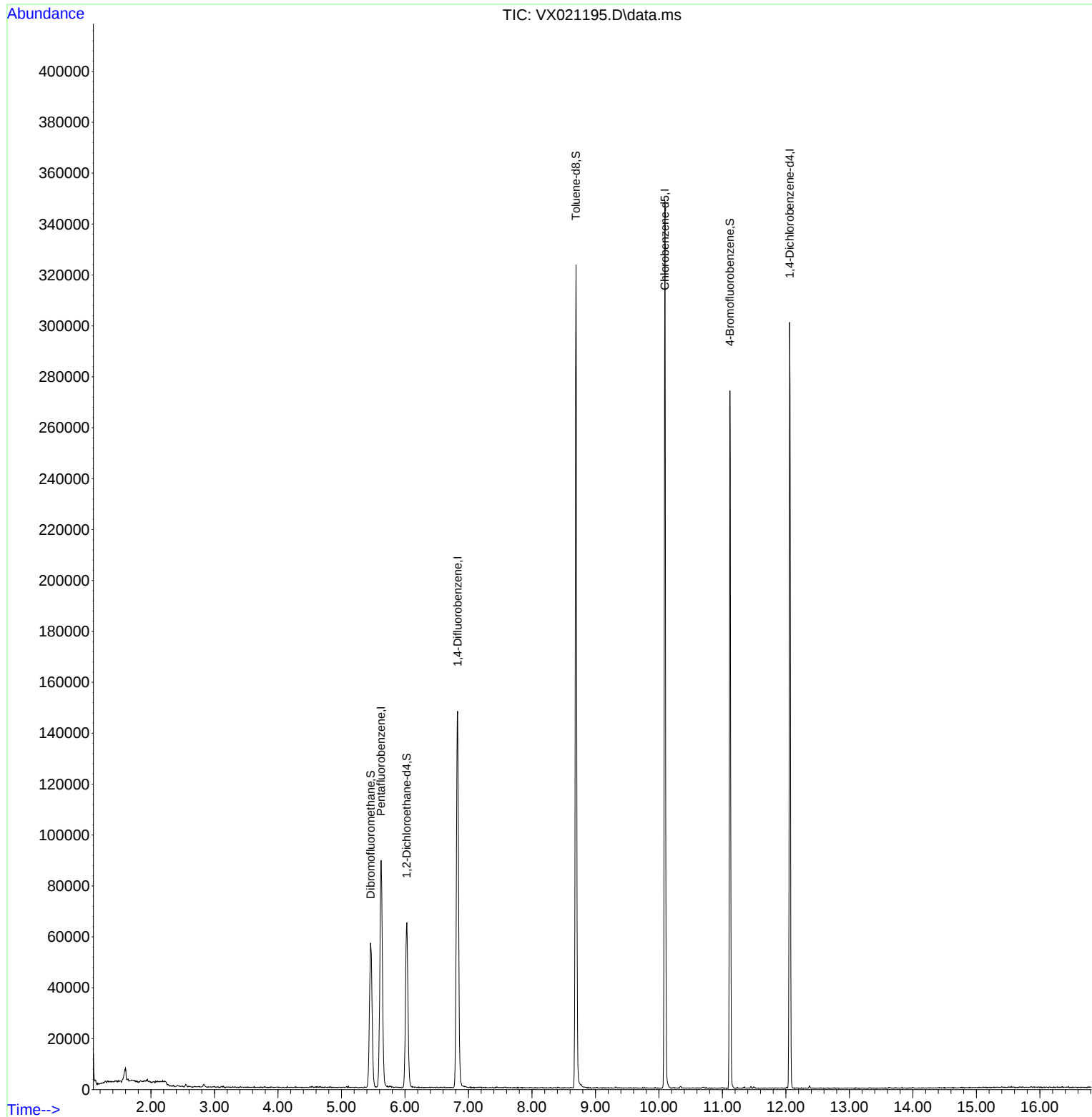
Target Compounds	Qvalue

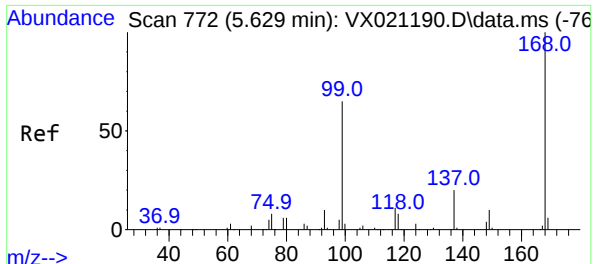
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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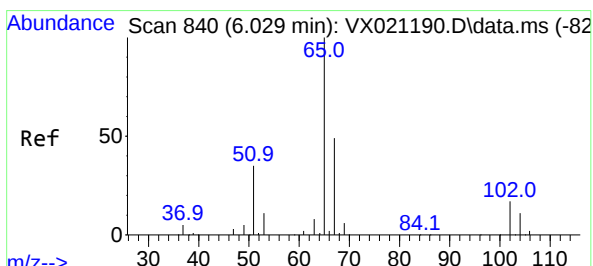
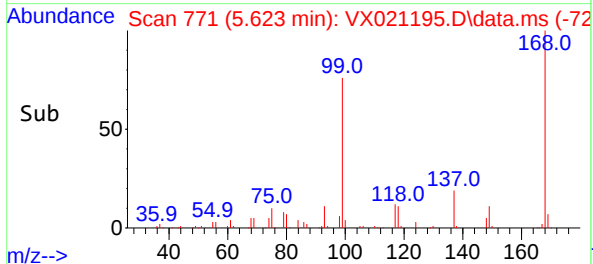
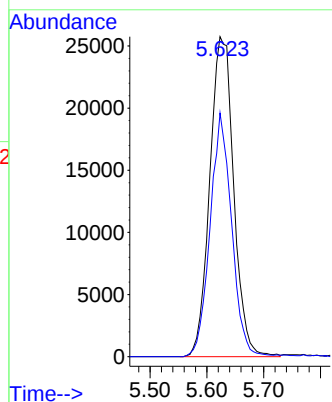
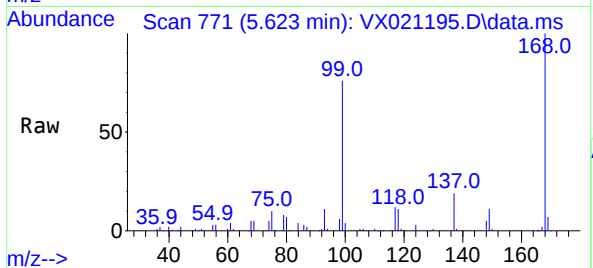




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. 0.000 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

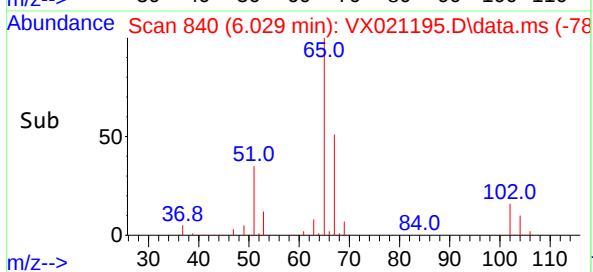
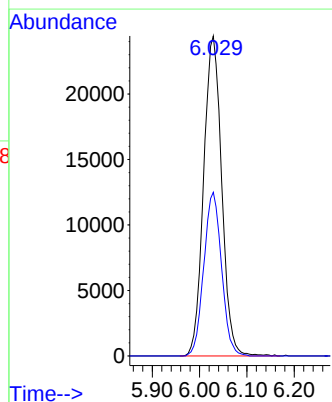
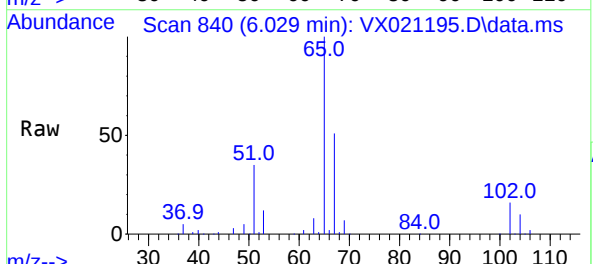
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL01

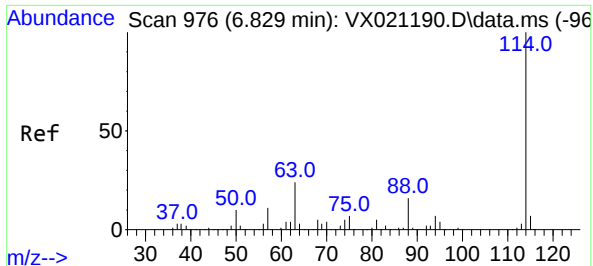
Tgt Ion:168 Resp: 75296
Ion Ratio Lower Upper
168 100
99 76.1 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 50.45 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Tgt Ion: 65 Resp: 64771
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.829 min Scan# 976

Delta R.T. -0.000 min

Lab File: VX021195.D

Acq: 15 Mar 2021 13:22

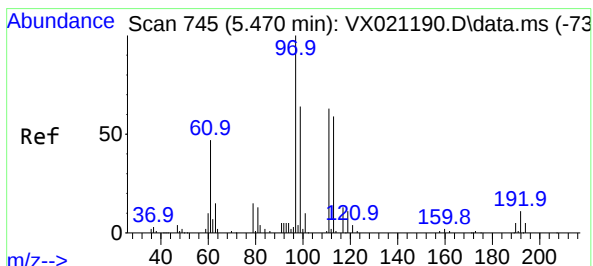
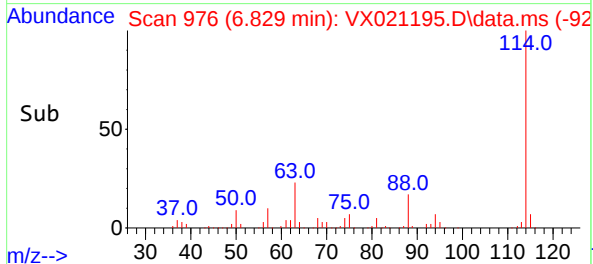
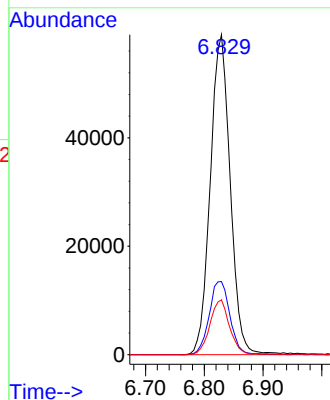
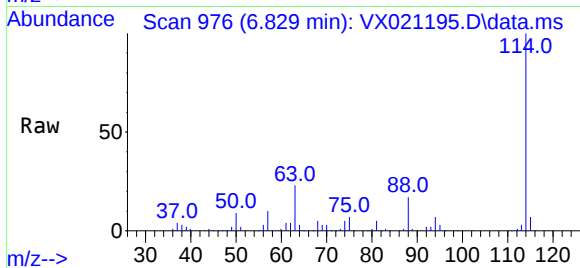
Tgt Ion:114 Resp: 138906

Ion Ratio Lower Upper

114 100

63 22.9 0.0 40.8

88 17.1 0.0 32.8



#35

Dibromofluoromethane

Concen: 50.21 ug/l

RT: 5.458 min Scan# 743

Delta R.T. -0.006 min

Lab File: VX021195.D

Acq: 15 Mar 2021 13:22

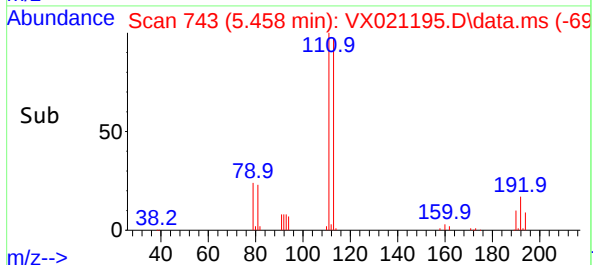
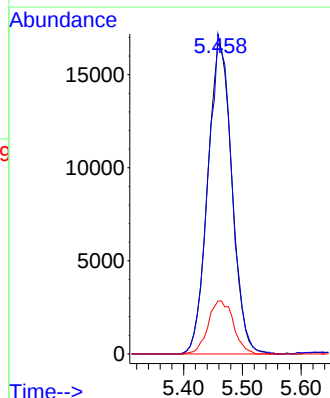
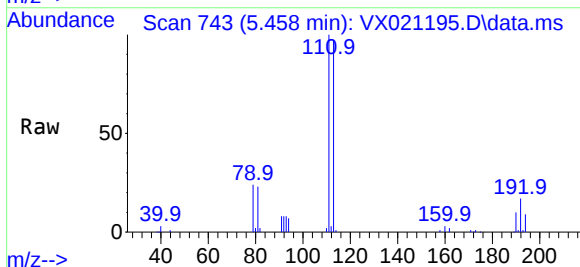
Tgt Ion:113 Resp: 47987

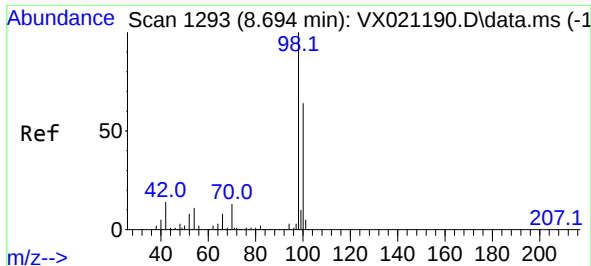
Ion Ratio Lower Upper

113 100

111 100.2 81.9 122.9

192 17.8 16.7 25.1

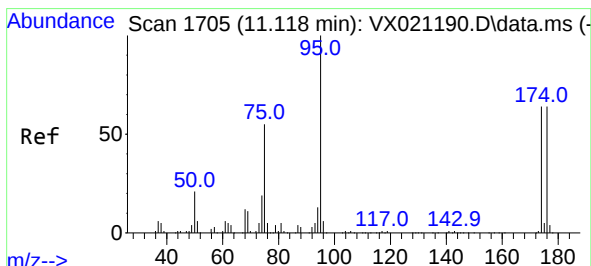
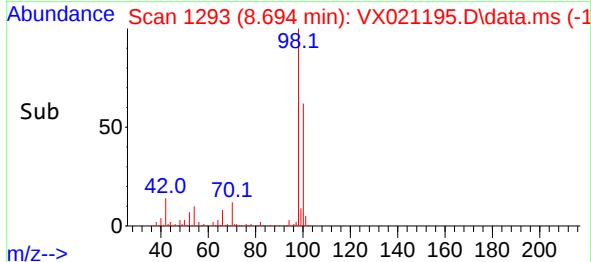
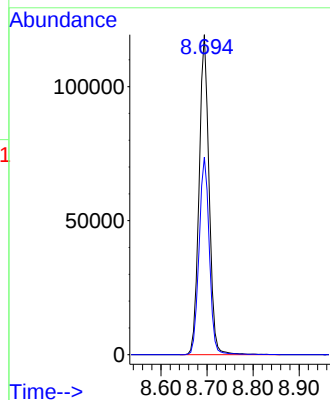
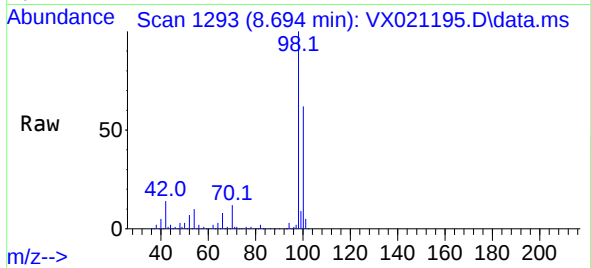




#50
Toluene-d8
Concen: 52.31 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

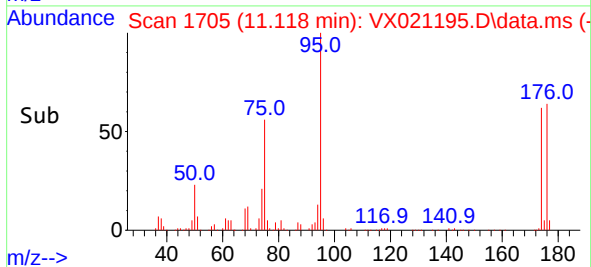
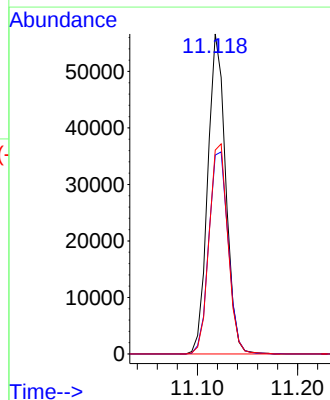
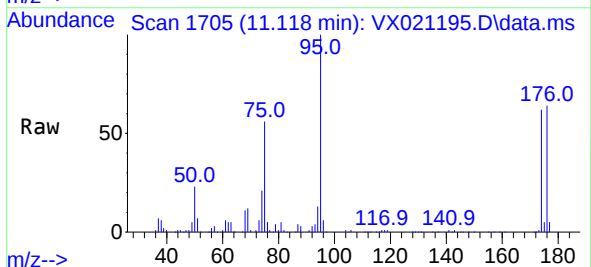
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL01

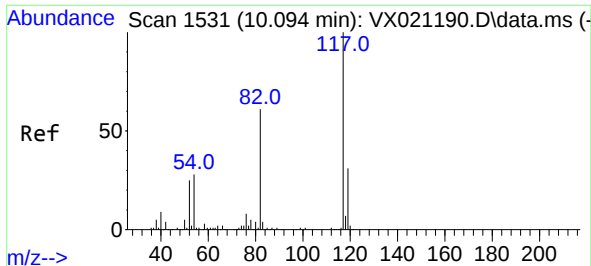
Tgt Ion: 98 Resp: 179583
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.90 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Tgt Ion: 95 Resp: 70512
Ion Ratio Lower Upper
95 100
174 68.1 0.0 154.6
176 68.3 0.0 155.8

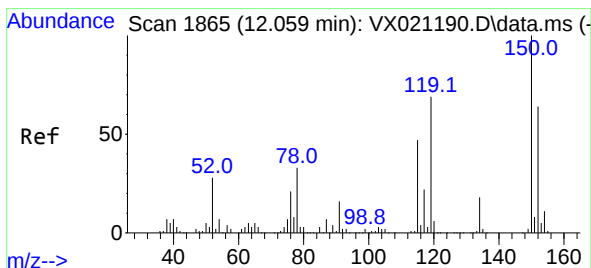
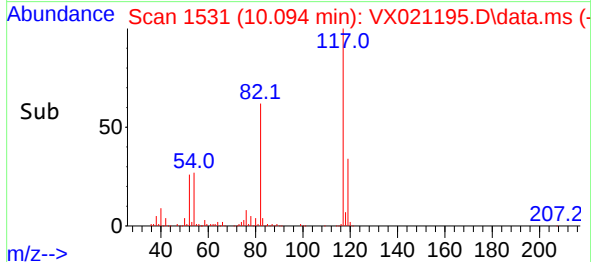
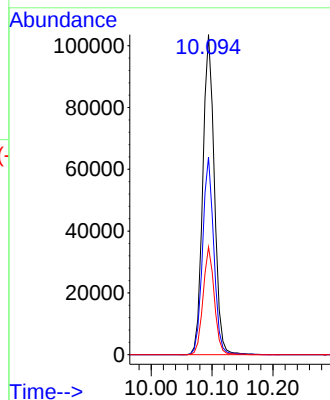
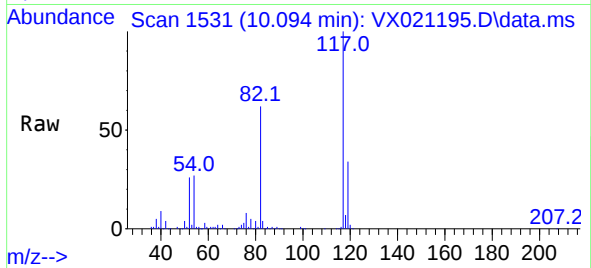




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL01

Tgt Ion:117 Resp: 136660
Ion Ratio Lower Upper
117 100
82 61.7 47.4 71.2
119 33.7 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021195.D
Acq: 15 Mar 2021 13:22

Tgt Ion:152 Resp: 56232
Ion Ratio Lower Upper
152 100
115 63.7 41.1 123.3
150 156.9 0.0 349.0

