

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021485.D
 Acq On : 25 Mar 2021 14:59
 Operator : JC/MD
 Sample : M1758-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Mar 26 03:14:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.635	168	59002	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	107351	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	107822	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	47950	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	50619	51.56	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.12%	
35) Dibromofluoromethane	5.470	113	38702	50.75	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.50%	
50) Toluene-d8	8.694	98	136128	50.10	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.20%	
62) 4-Bromofluorobenzene	11.118	95	54454	51.54	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.08%	

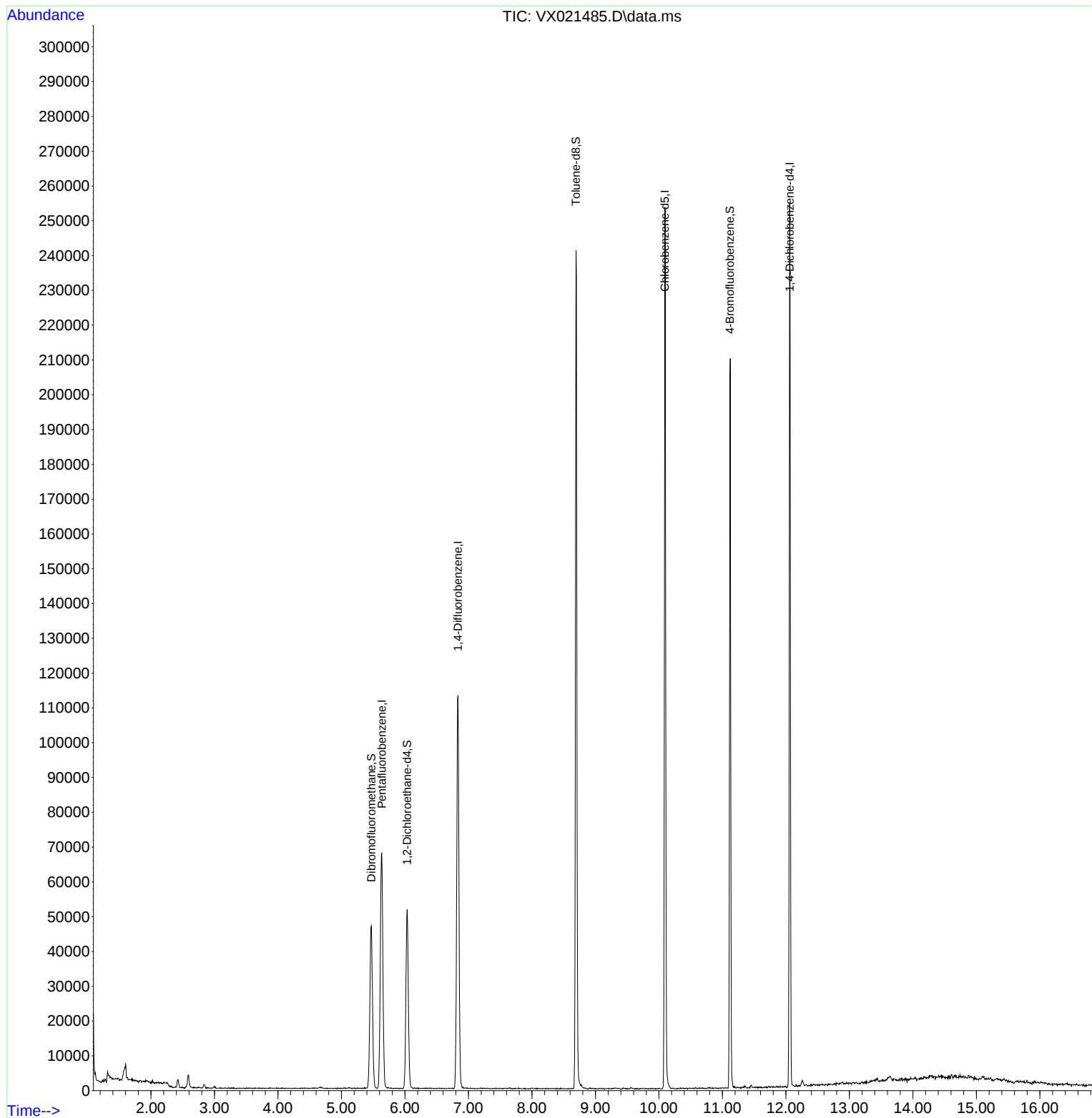
Target Compounds	Qvalue

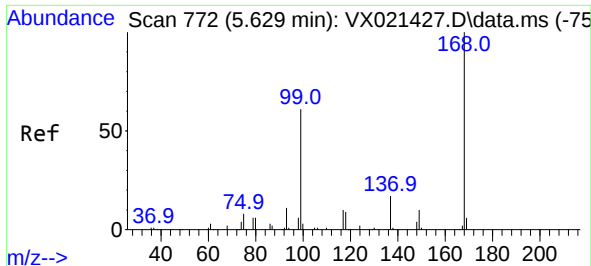
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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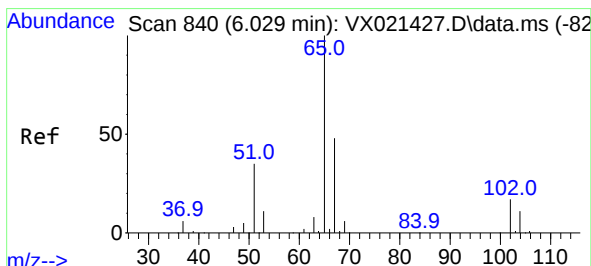
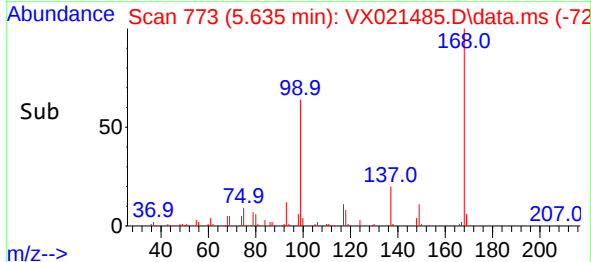
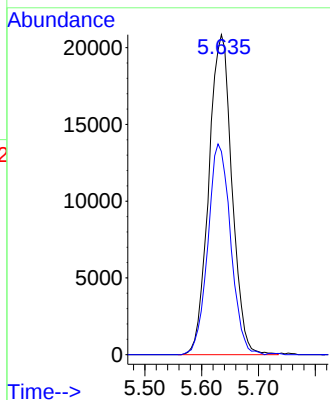
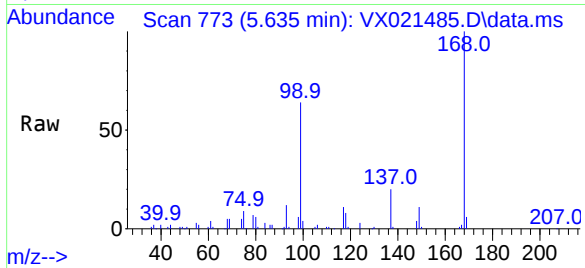




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021485.D
Acq: 25 Mar 2021 14:59

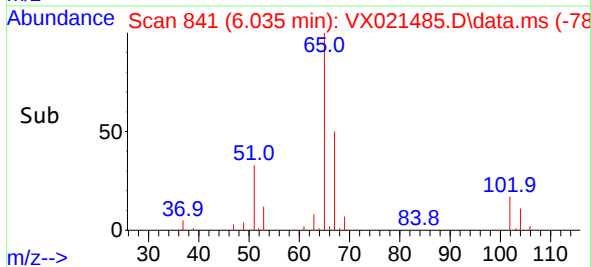
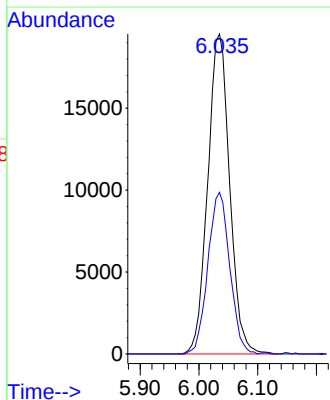
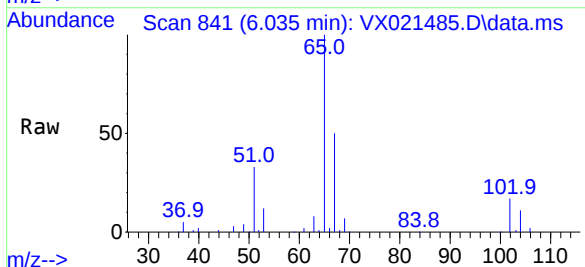
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

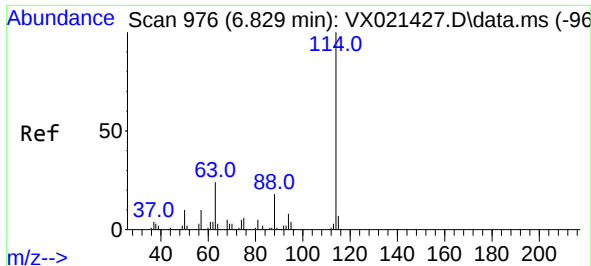
Tgt Ion:168 Resp: 59002
Ion Ratio Lower Upper
168 100
99 63.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.56 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021485.D
Acq: 25 Mar 2021 14:59

Tgt Ion: 65 Resp: 50619
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

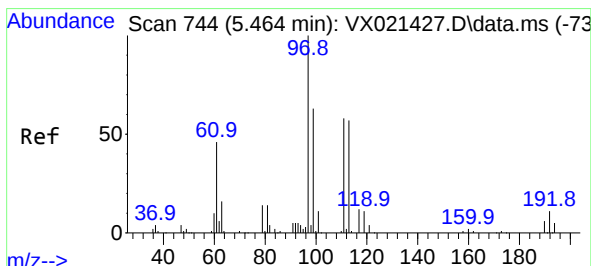
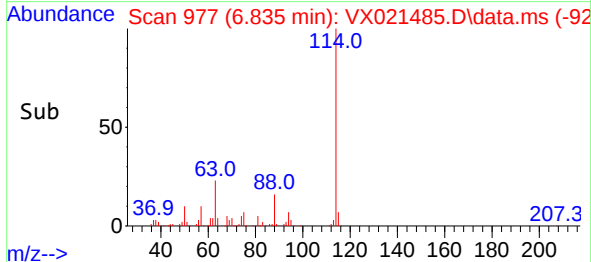
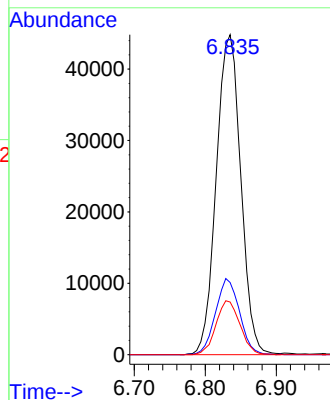
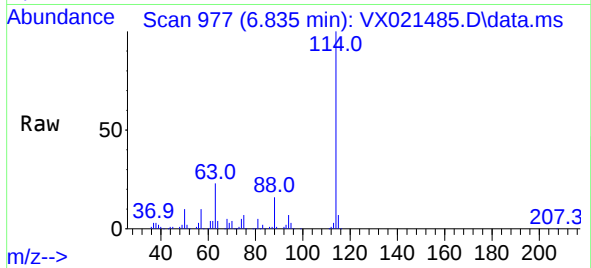




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021485.D
Acq: 25 Mar 2021 14:59

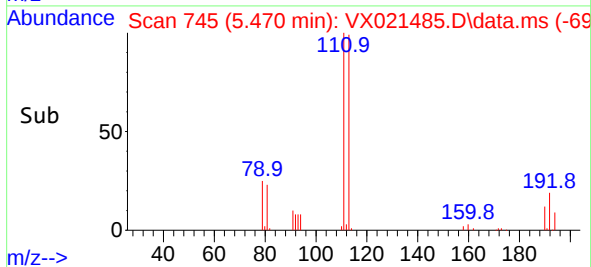
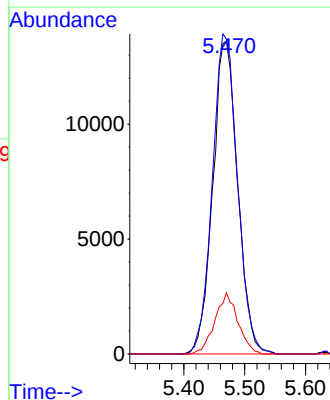
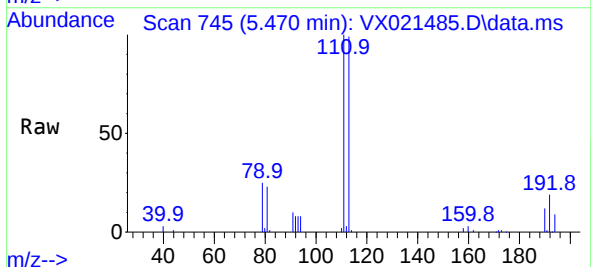
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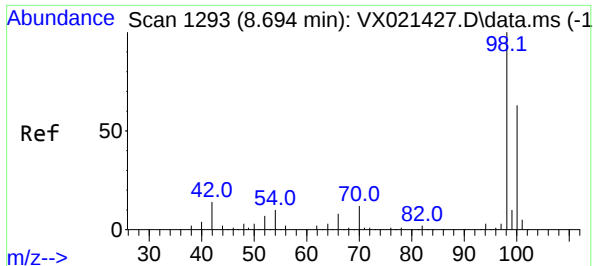
Tgt Ion:114 Resp: 107351
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.75 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021485.D
Acq: 25 Mar 2021 14:59

Tgt Ion:113 Resp: 38702
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 18.0 16.7 25.1

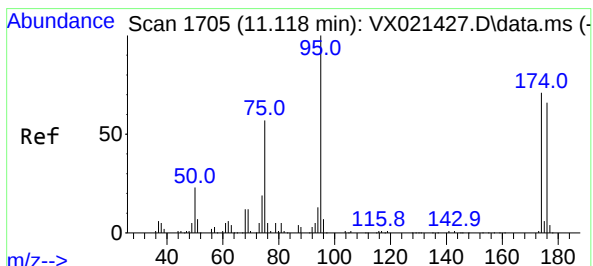
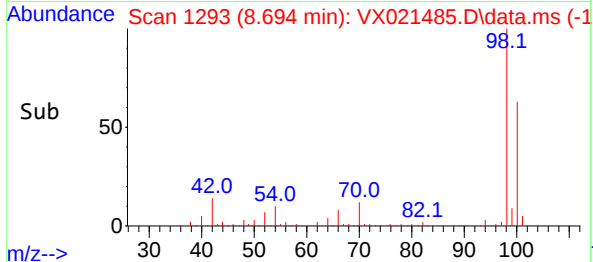
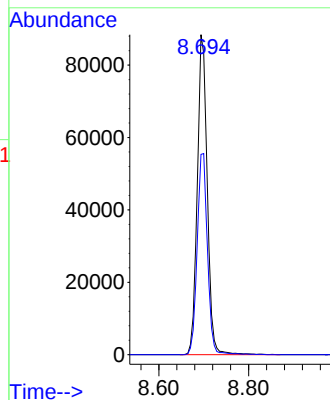
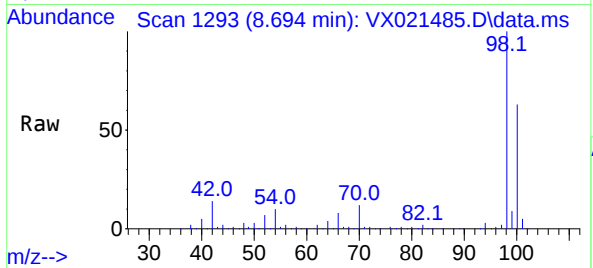




#50
Toluene-d8
Concen: 50.10 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021485.D
Acq: 25 Mar 2021 14:59

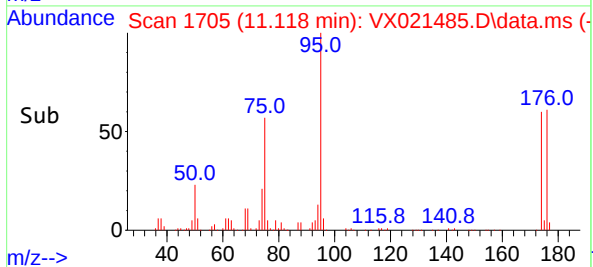
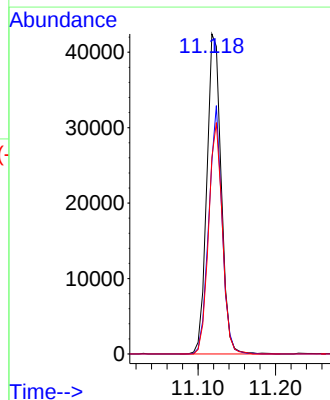
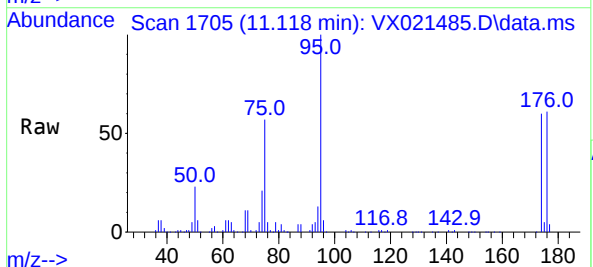
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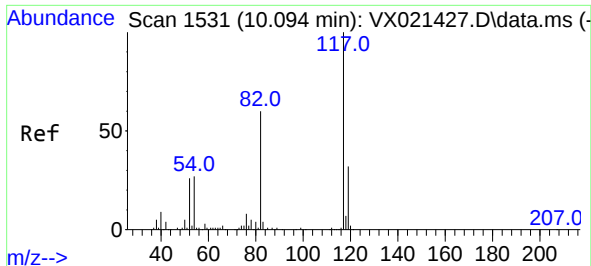
Tgt Ion: 98 Resp: 136128
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.54 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021485.D
Acq: 25 Mar 2021 14:59

Tgt Ion: 95 Resp: 54454
Ion Ratio Lower Upper
95 100
174 71.6 0.0 154.6
176 69.2 0.0 155.8

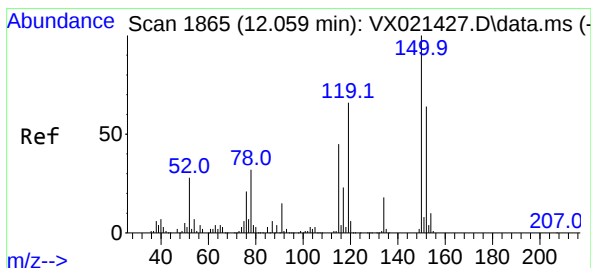
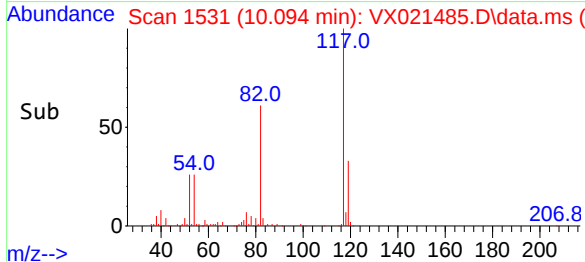
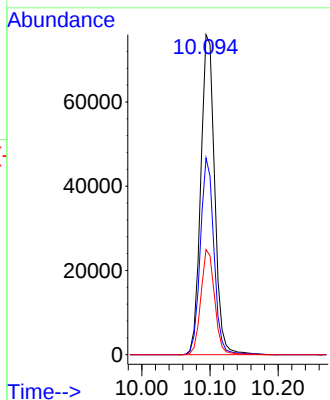
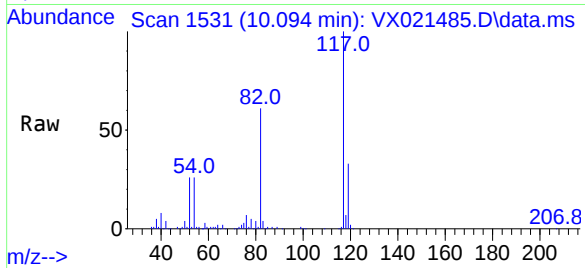




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021485.D
Acq: 25 Mar 2021 14:59

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 107822
Ion Ratio Lower Upper
117 100
82 61.4 47.4 71.2
119 32.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021485.D
Acq: 25 Mar 2021 14:59

Tgt Ion:152 Resp: 47950
Ion Ratio Lower Upper
152 100
115 60.4 41.1 123.3
150 153.8 0.0 349.0

