

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030621\
 Data File : VX021006.D
 Acq On : 04 Mar 2021 11:49
 Operator : JC/MD
 Sample : VX0306WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0306WBL01

Quant Time: Mar 04 13:35:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.635	168	219905	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	411812	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	396634	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	172403	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	148715	50.07	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.14%	
35) Dibromofluoromethane	5.464	113	129145	51.61	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.22%	
50) Toluene-d8	8.694	98	515286	52.82	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.64%	
62) 4-Bromofluorobenzene	11.118	95	185087	51.31	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.62%	

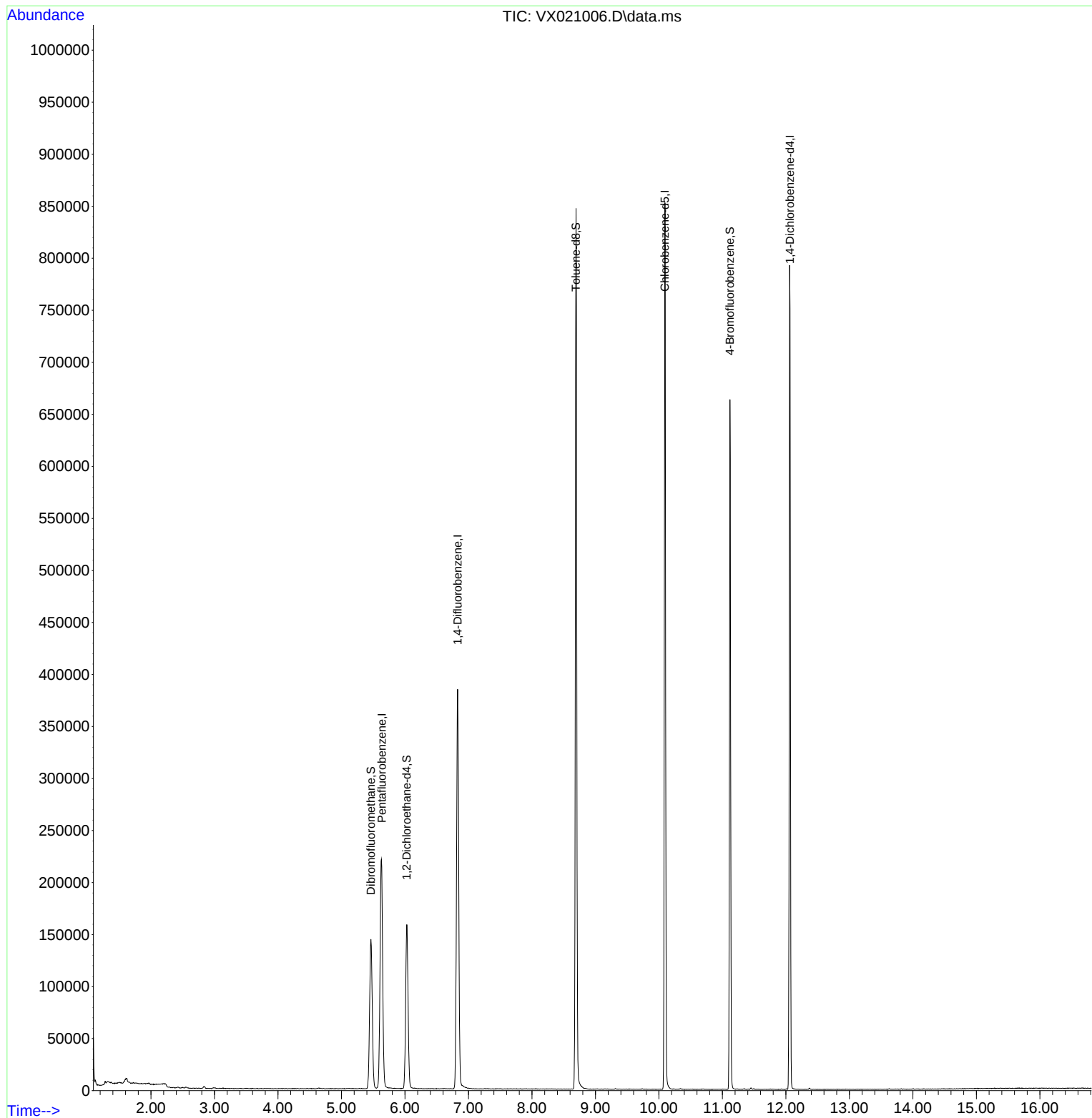
Target Compounds	Qvalue

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

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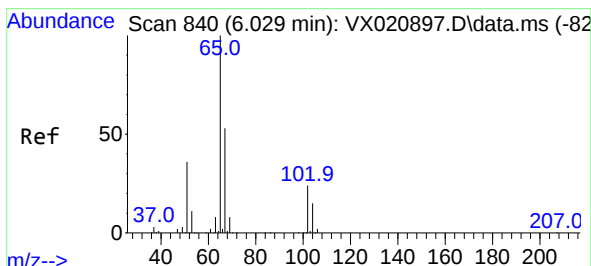
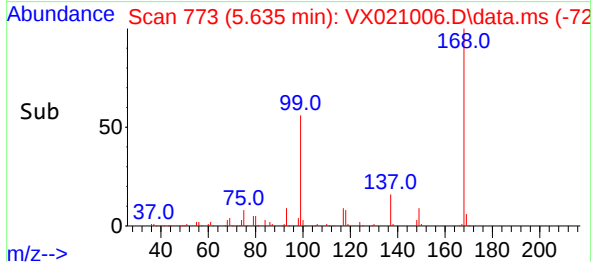
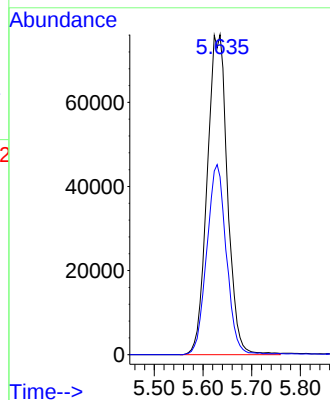
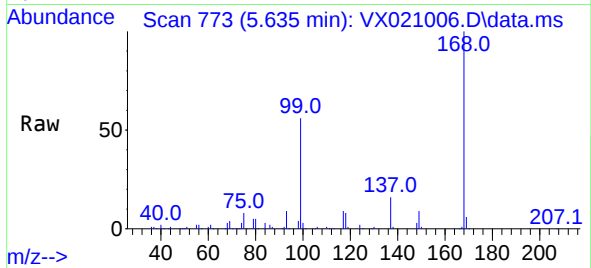




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021006.D
Acq: 04 Mar 2021 11:49

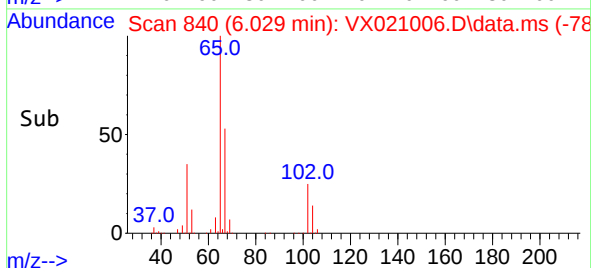
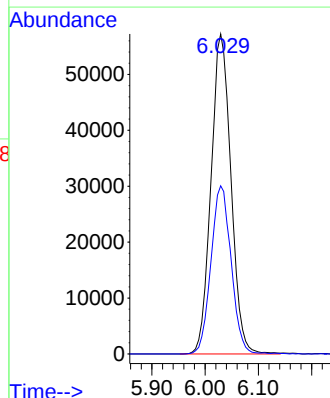
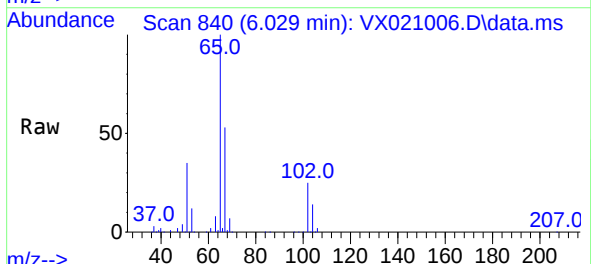
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBL01

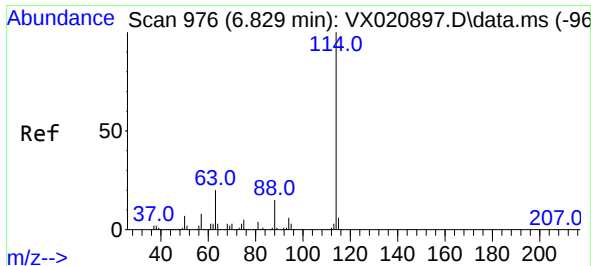
Tgt Ion:168 Resp: 219905
Ion Ratio Lower Upper
168 100
99 55.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.07 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021006.D
Acq: 04 Mar 2021 11:49

Tgt Ion: 65 Resp: 148715
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

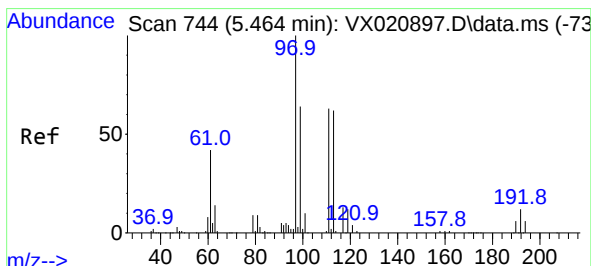
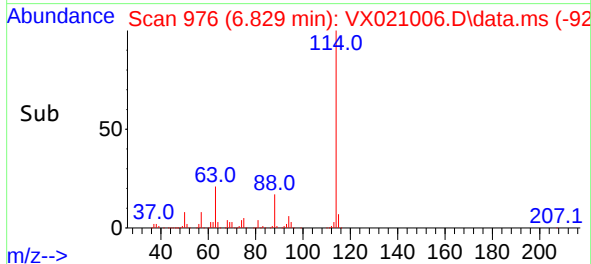
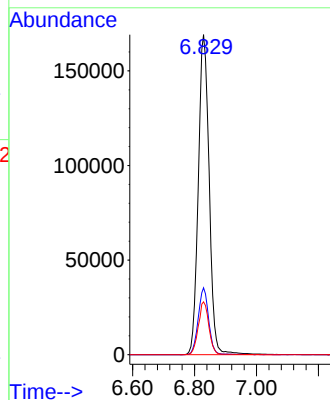
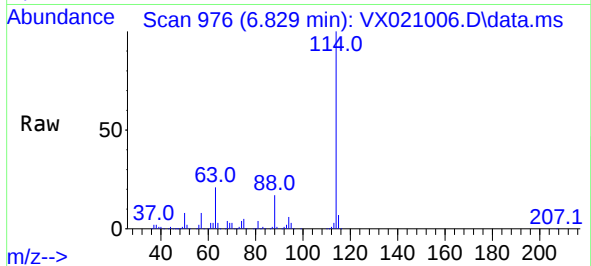




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021006.D
Acq: 04 Mar 2021 11:49

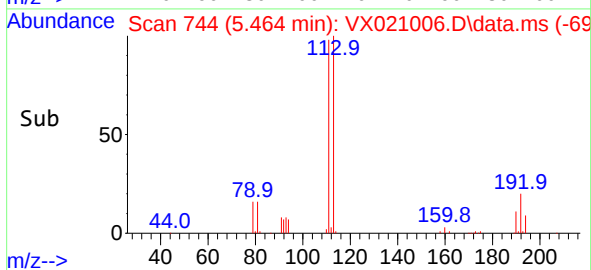
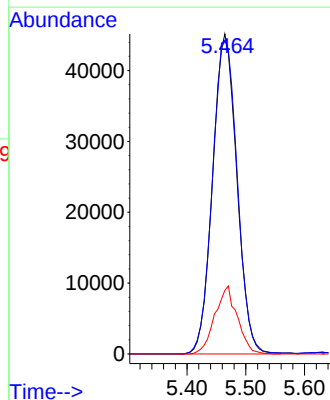
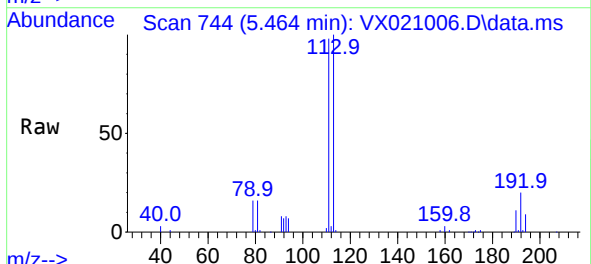
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ClientSampleId :
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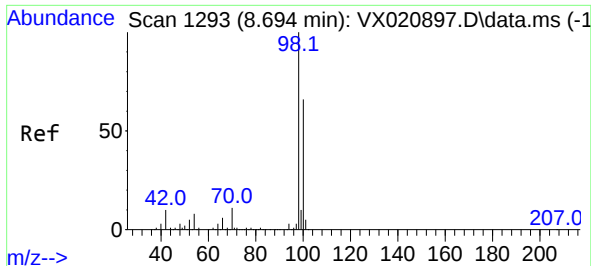
Tgt Ion:114 Resp: 411812
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.61 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021006.D
Acq: 04 Mar 2021 11:49

Tgt Ion:113 Resp: 129145
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 19.7 16.7 25.1

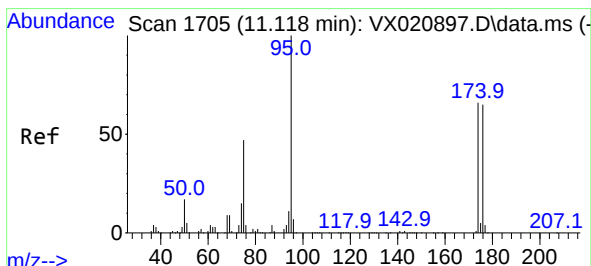
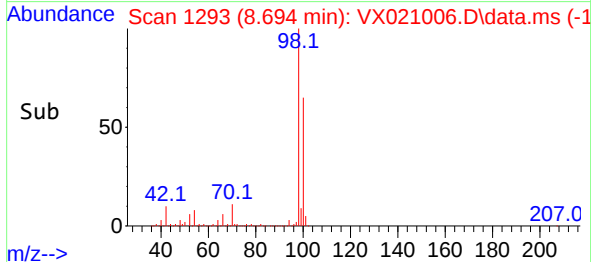
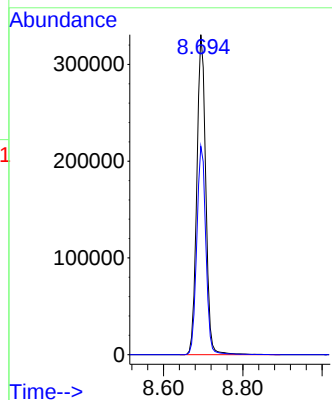
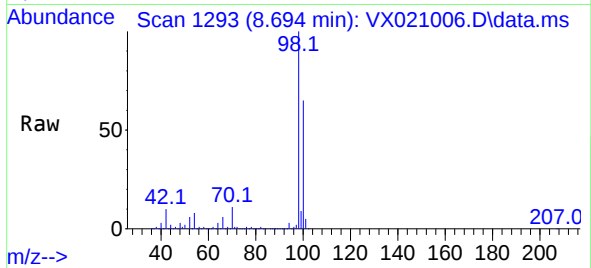




#50
Toluene-d8
Concen: 52.82 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021006.D
Acq: 04 Mar 2021 11:49

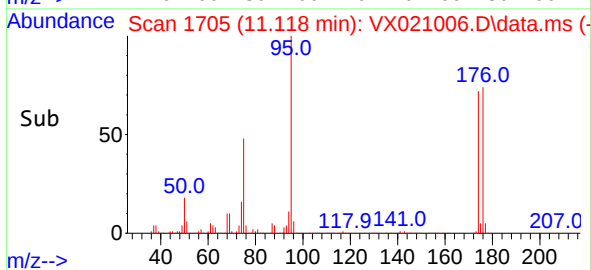
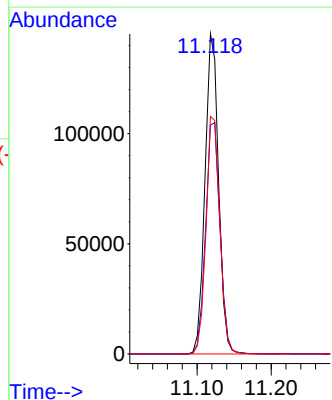
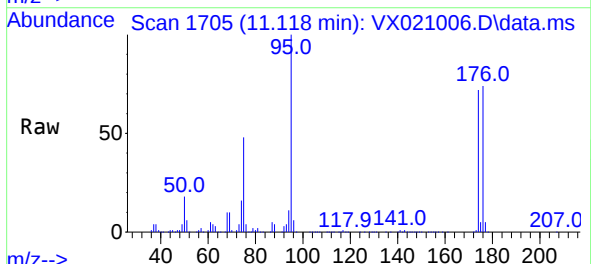
Instrument :
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VX0306WBL01

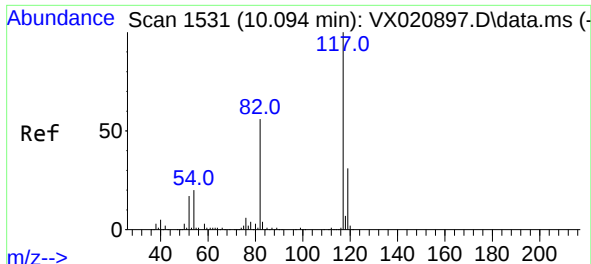
Tgt Ion: 98 Resp: 515286
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.31 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021006.D
Acq: 04 Mar 2021 11:49

Tgt Ion: 95 Resp: 185087
Ion Ratio Lower Upper
95 100
174 76.7 0.0 154.6
176 75.5 0.0 155.8

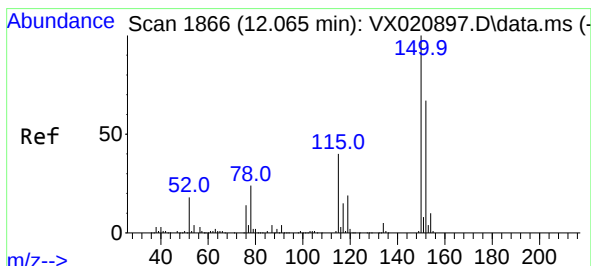
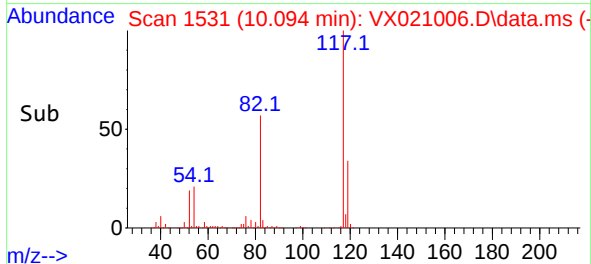
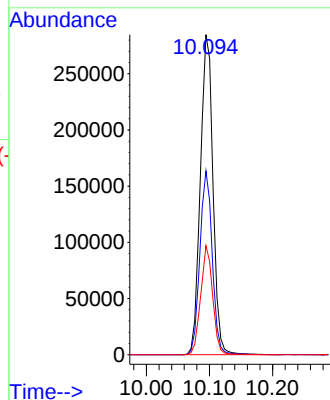
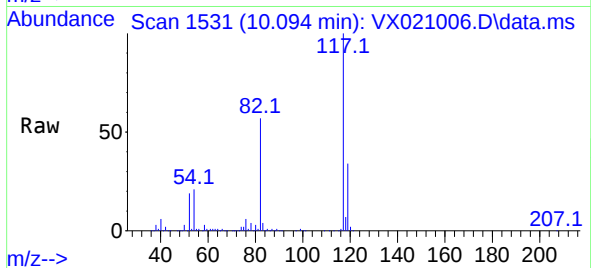




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021006.D
Acq: 04 Mar 2021 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBL01

Tgt Ion:117 Resp: 396634
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 34.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VX021006.D
Acq: 04 Mar 2021 11:49

Tgt Ion:152 Resp: 172403
Ion Ratio Lower Upper
152 100
115 58.0 41.1 123.3
150 155.9 0.0 349.0

