

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020421\
 Data File : VX020856.D
 Acq On : 04 Feb 2021 10:54
 Operator : JC/MD
 Sample : VX0204WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0204WBL01

Quant Time: Feb 05 01:36:38 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	268204	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	463240	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	449983	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	197841	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	189198	51.72	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.44%	
35) Dibromofluoromethane	5.464	113	166280	52.40	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.80%	
50) Toluene-d8	8.696	98	567209	48.76	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.52%	
62) 4-Bromofluorobenzene	11.116	95	199249	44.10	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 88.20%	

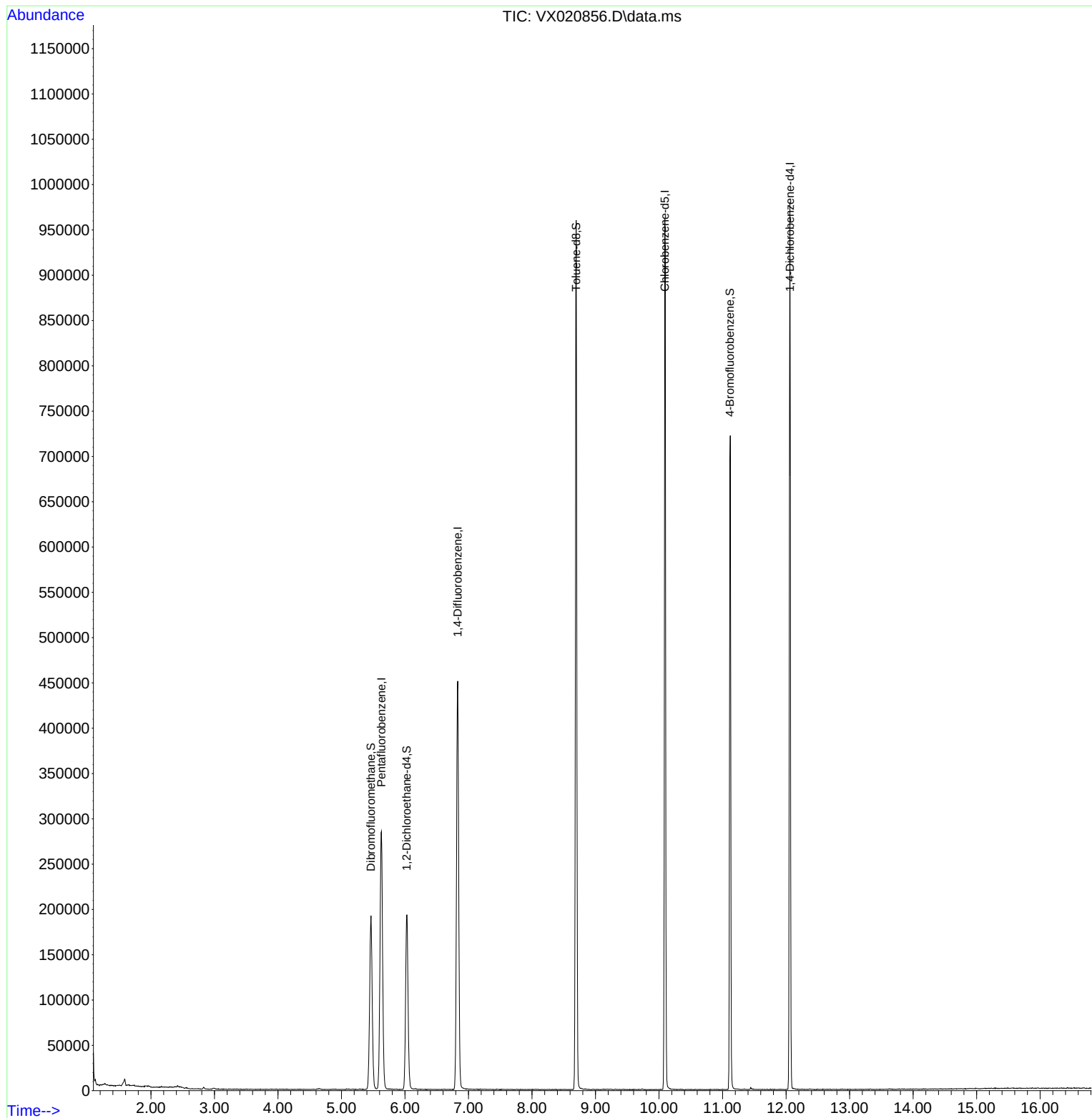
Target Compounds	Qvalue

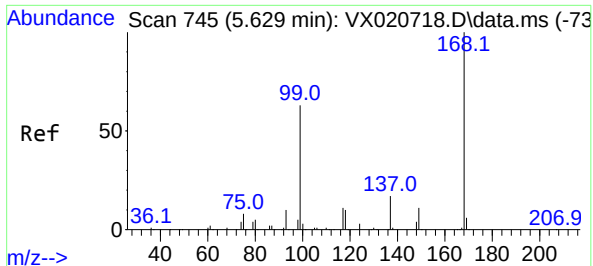
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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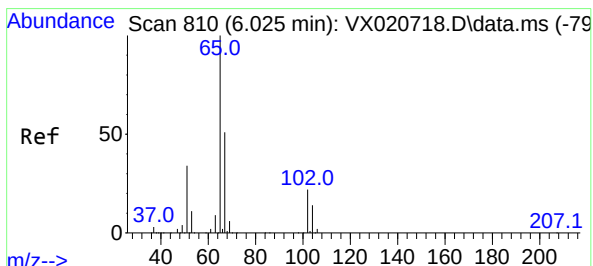
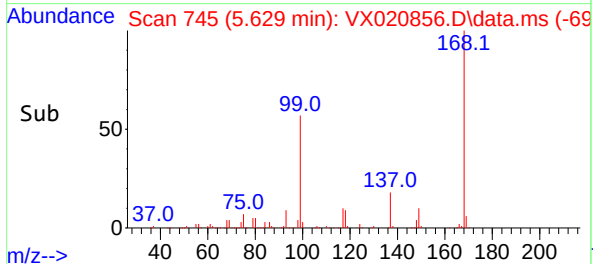
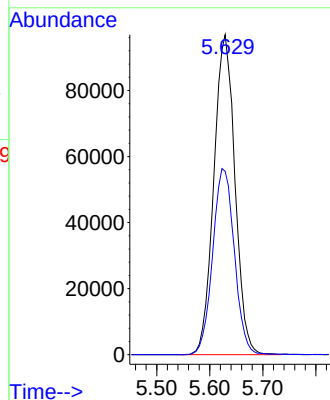
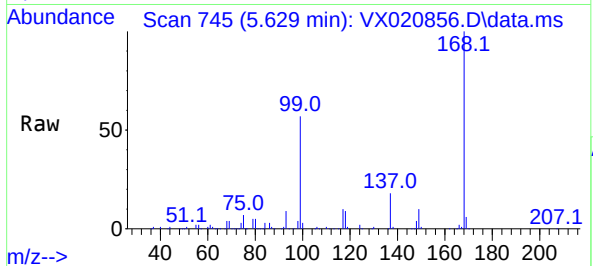




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020856.D
Acq: 04 Feb 2021 10:54

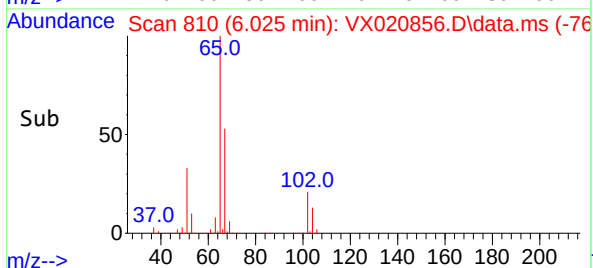
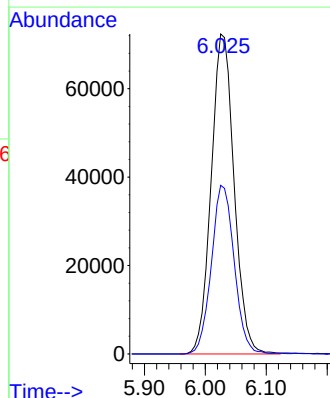
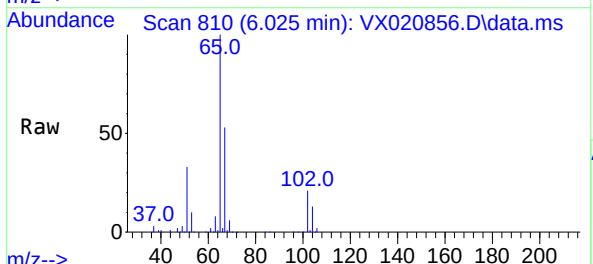
Instrument :
MSVOA_X
ClientSampleId :
VX0204WBL01

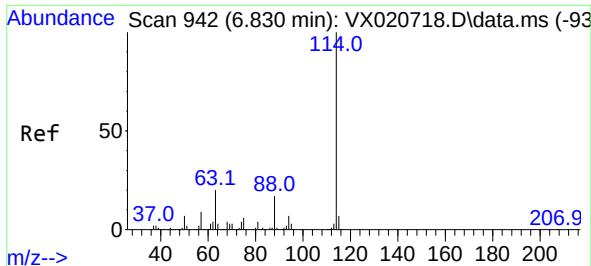
Tgt Ion:168 Resp: 268204
Ion Ratio Lower Upper
168 100
99 57.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.72 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020856.D
Acq: 04 Feb 2021 10:54

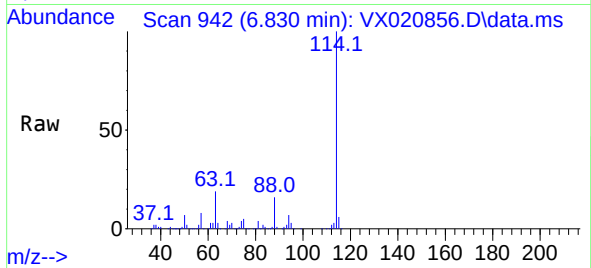
Tgt Ion: 65 Resp: 189198
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4



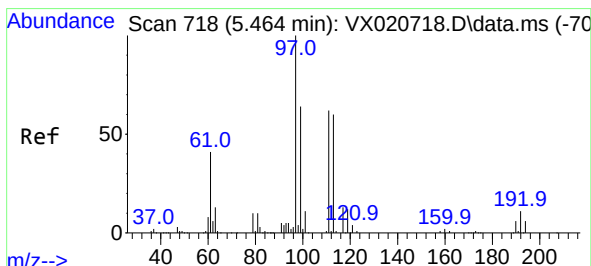
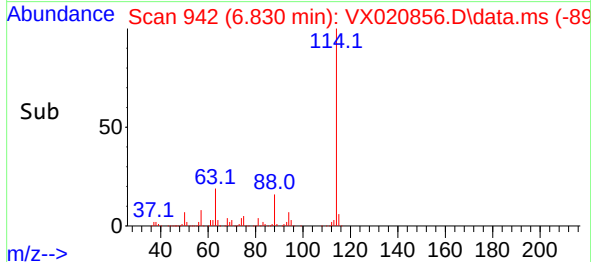
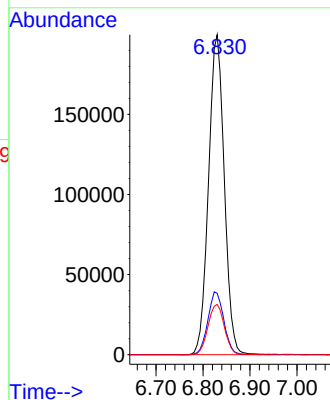


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020856.D
Acq: 04 Feb 2021 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX0204WBL01

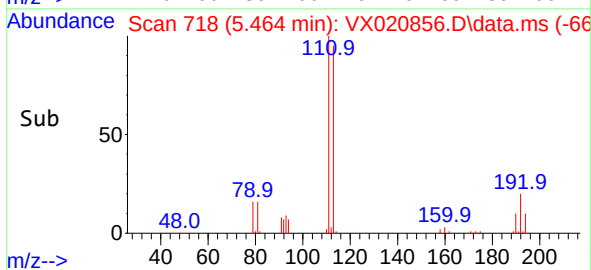
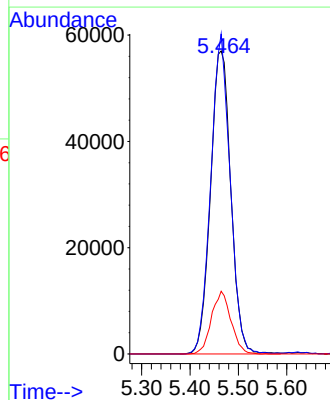
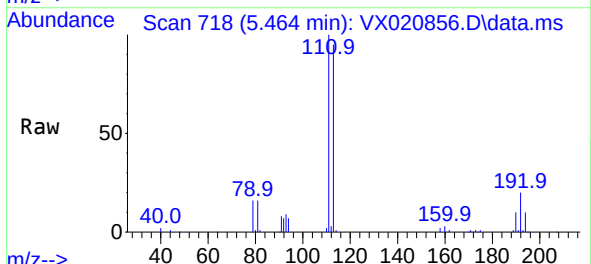


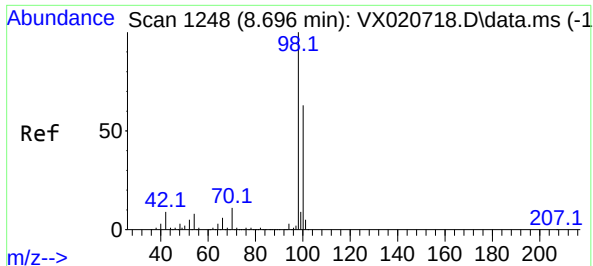
Tgt Ion:114 Resp: 463240
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.40 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020856.D
Acq: 04 Feb 2021 10:54

Tgt Ion:113 Resp: 166280
Ion Ratio Lower Upper
113 100
111 100.7 81.9 122.9
192 19.8 16.7 25.1

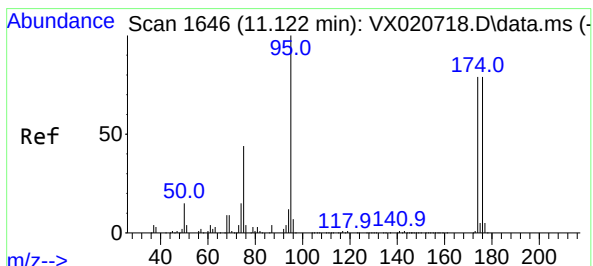
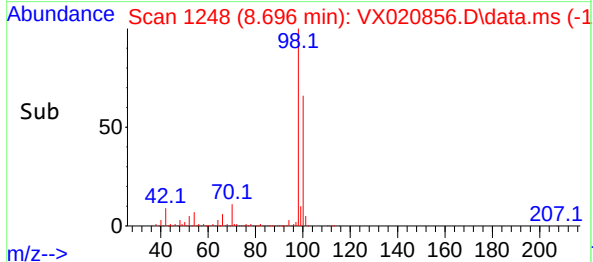
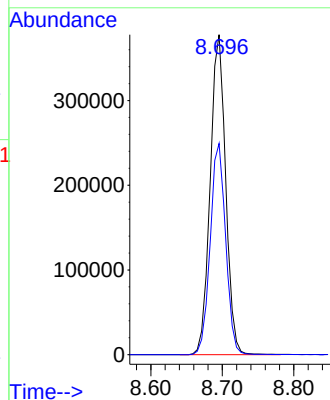
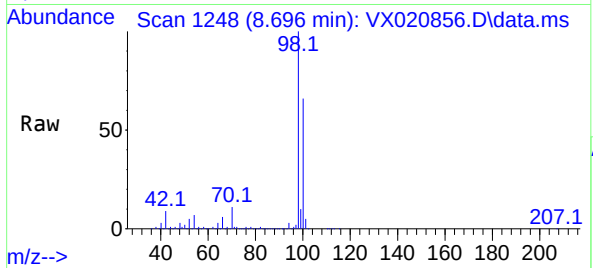




#50
Toluene-d8
Concen: 48.76 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020856.D
Acq: 04 Feb 2021 10:54

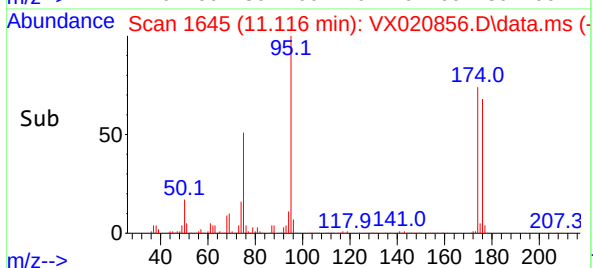
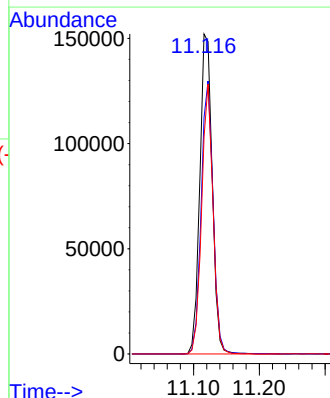
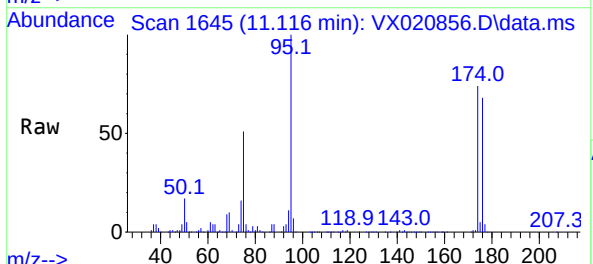
Instrument :
MSVOA_X
ClientSampleId :
VX0204WBL01

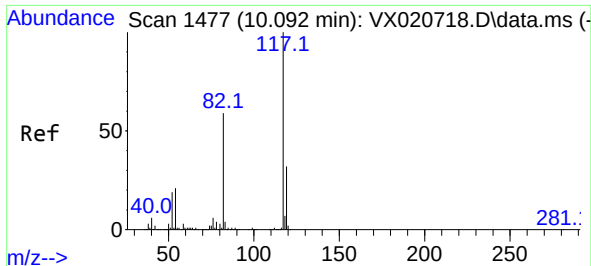
Tgt Ion: 98 Resp: 567209
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.10 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020856.D
Acq: 04 Feb 2021 10:54

Tgt Ion: 95 Resp: 199249
Ion Ratio Lower Upper
95 100
174 82.3 0.0 154.6
176 77.3 0.0 155.8



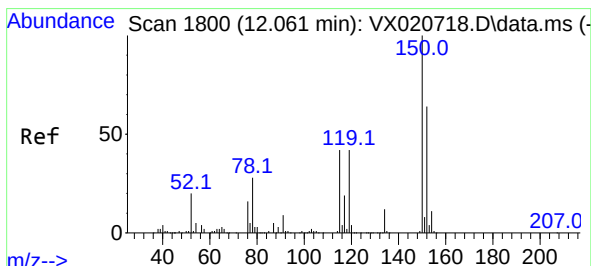
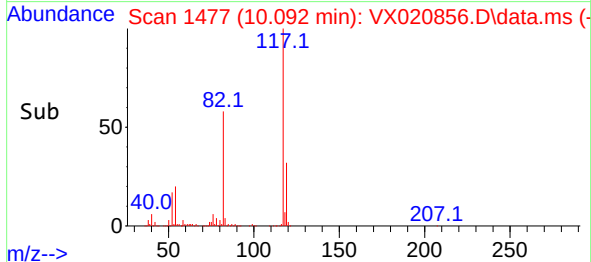
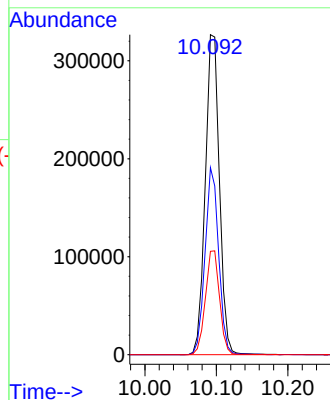
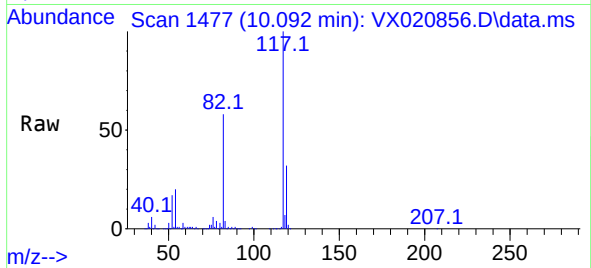


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020856.D
Acq: 04 Feb 2021 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX0204WBL01

Tgt Ion:117 Resp: 449983

Ion	Ratio	Lower	Upper
117	100		
82	58.5	47.4	71.2
119	32.3	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: VX020856.D
Acq: 04 Feb 2021 10:54

Tgt Ion:152 Resp: 197841

Ion	Ratio	Lower	Upper
152	100		
115	60.4	41.1	123.3
150	156.9	0.0	349.0

