

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020521\
 Data File : VX020864.D
 Acq On : 05 Feb 2021 11:41
 Operator : JC/MD
 Sample : VX0205MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205MBL01

Quant Time: Feb 06 01:02:43 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	5.623	168	284044	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	479866	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	465250	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	203071	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	189767	48.98	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.96%
35) Dibromofluoromethane	5.458	113	164024	49.90	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.80%
50) Toluene-d8	8.696	98	589524	48.92	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.84%
62) 4-Bromofluorobenzene	11.122	95	208115	44.47	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.94%

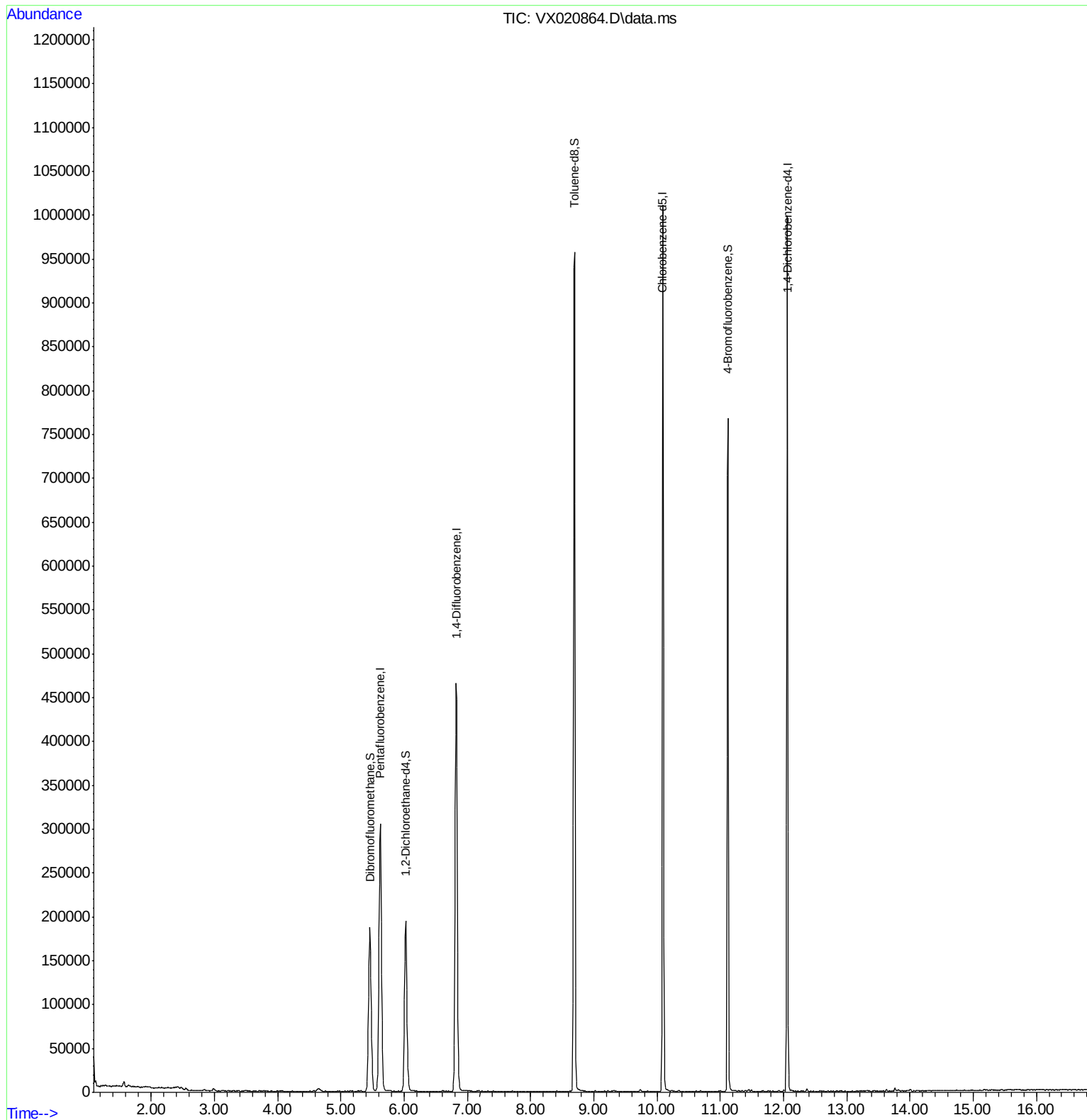
Target Compounds	Qvalue

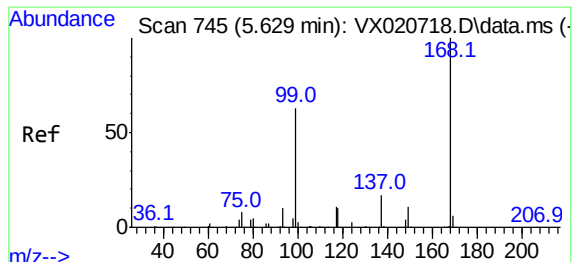
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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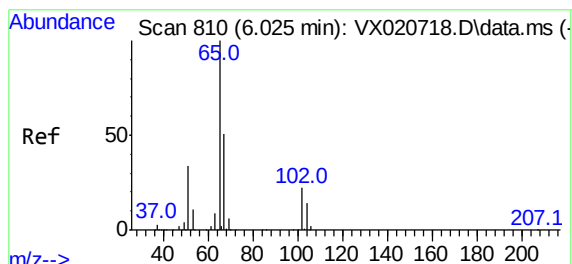
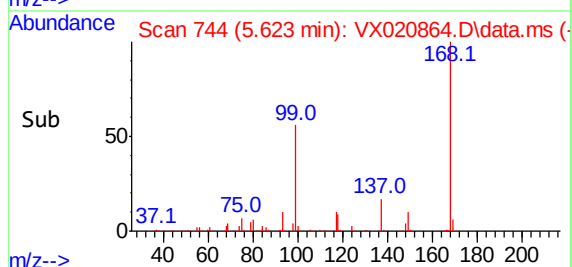
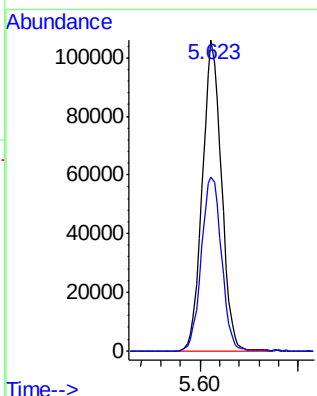
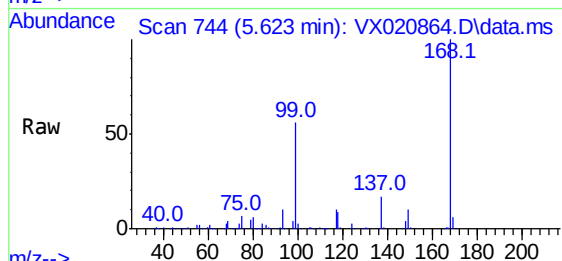




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020864.D
Acq: 05 Feb 2021 11:41

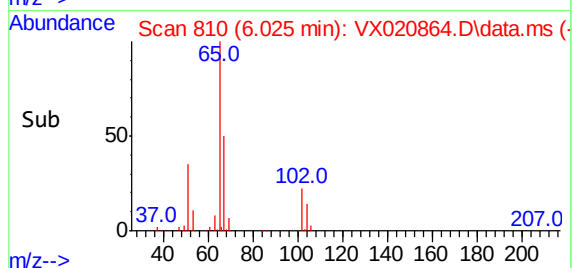
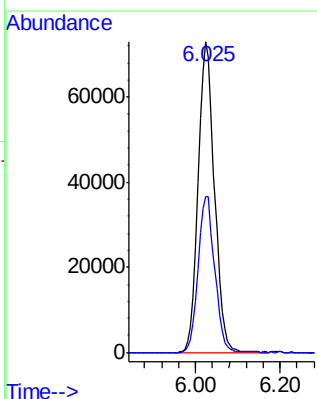
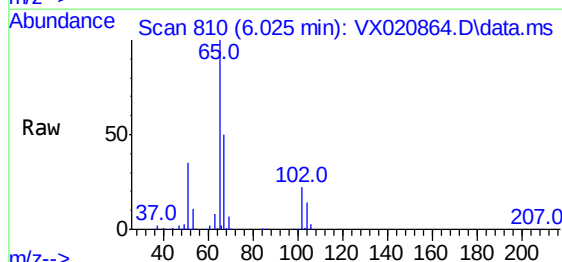
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBL01

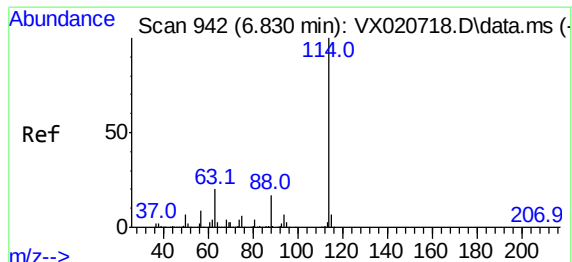
Tgt Ion:168 Resp: 284044
Ion Ratio Lower Upper
168 100
99 56.0 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.98 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020864.D
Acq: 05 Feb 2021 11:41

Tgt Ion: 65 Resp: 189767
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4



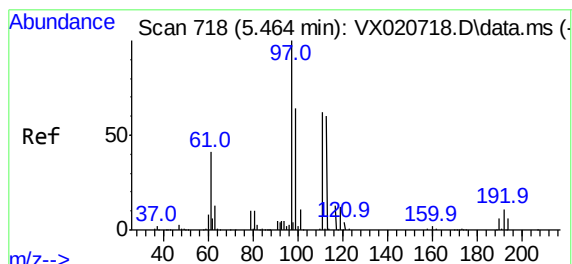
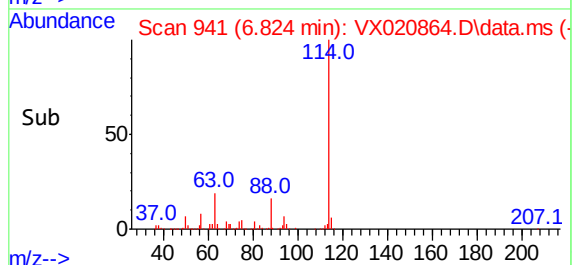
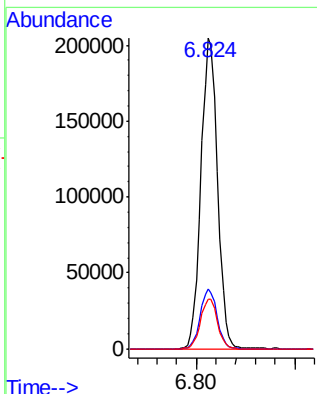
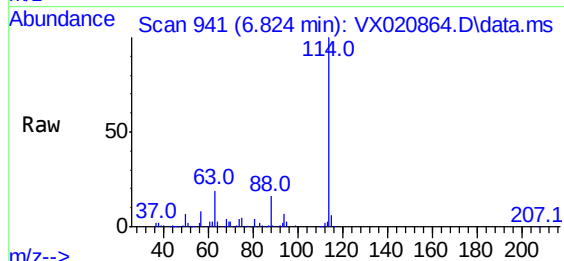


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020864.D
Acq: 05 Feb 2021 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0205MBL01

Tgt Ion:114 Resp: 479866

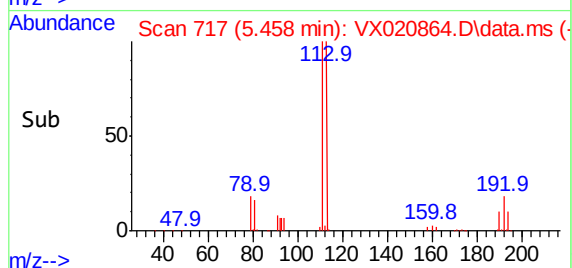
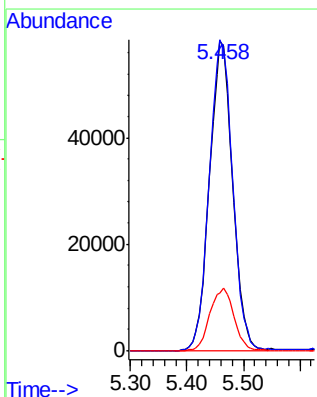
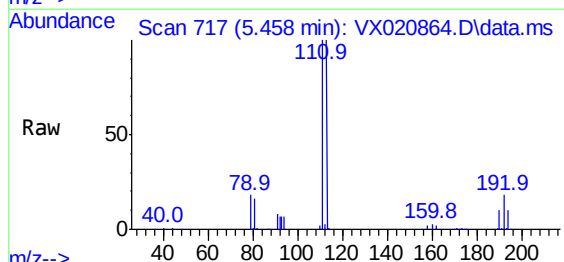
Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	40.8
88	16.2	0.0	32.8

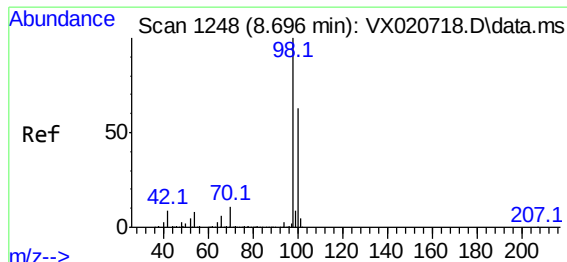


#35
Dibromofluoromethane
Concen: 49.90 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX020864.D
Acq: 05 Feb 2021 11:41

Tgt Ion:113 Resp: 164024

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.9	122.9
192	20.8	16.7	25.1

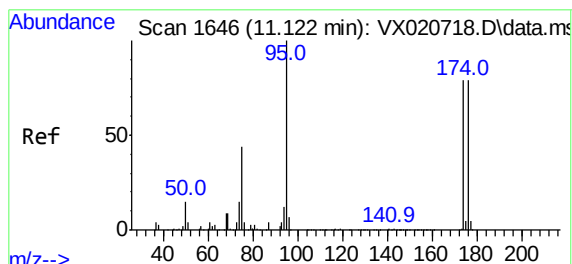
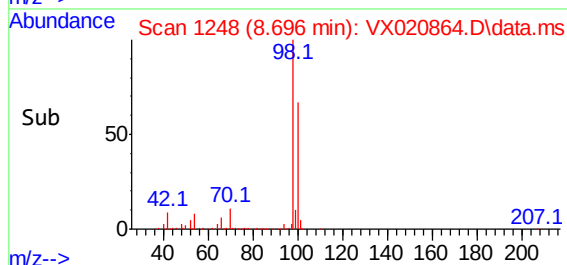
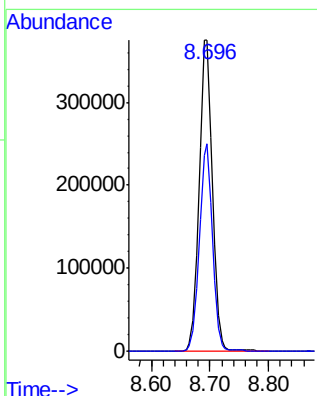
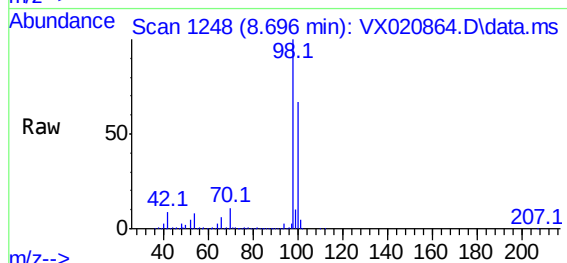




#50
Toluene-d8
Concen: 48.92 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020864.D
Acq: 05 Feb 2021 11:41

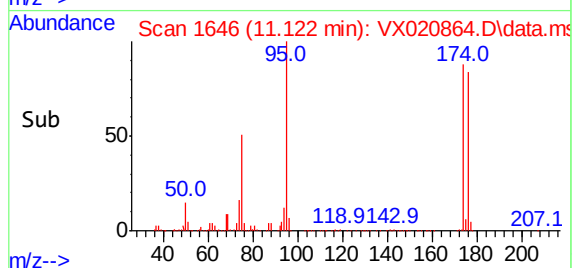
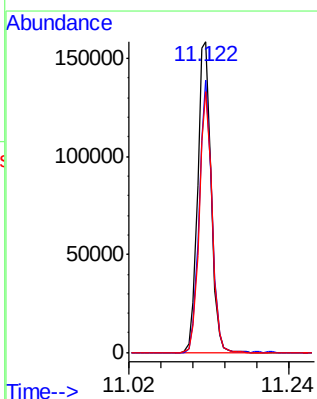
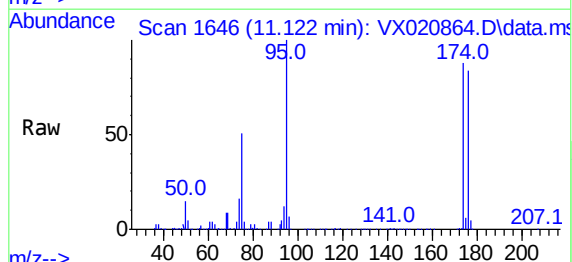
Instrument :
MSVOA_X
ClientSampled :
VX0205MBL01

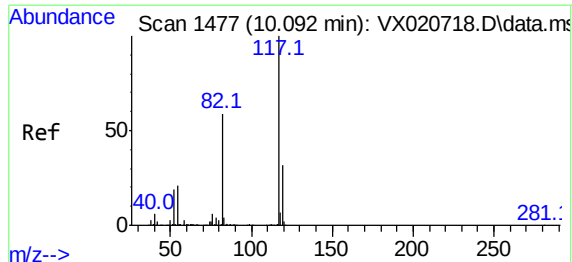
Tgt Ion: 98 Resp: 589524
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.47 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020864.D
Acq: 05 Feb 2021 11:41

Tgt Ion: 95 Resp: 208115
Ion Ratio Lower Upper
95 100
174 81.6 0.0 154.6
176 79.1 0.0 155.8

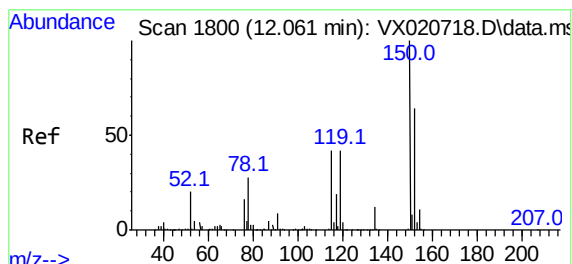
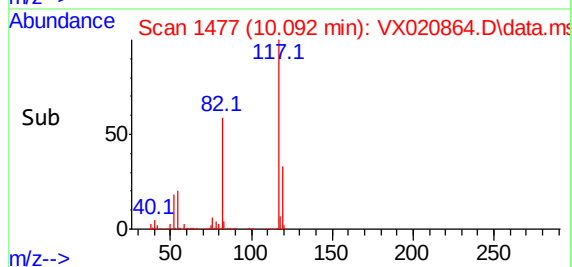
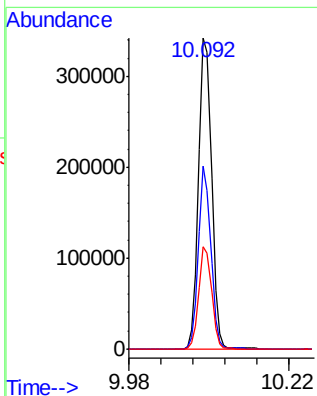
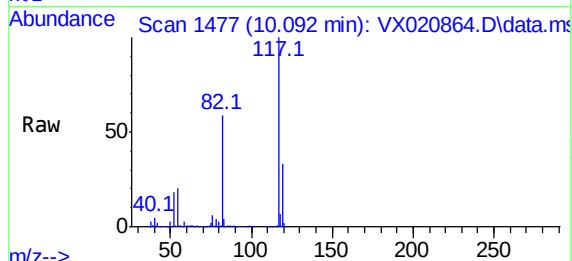




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020864.D
Acq: 05 Feb 2021 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0205MBL01

Tgt Ion:117 Resp: 465250
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 32.8 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: VX020864.D
Acq: 05 Feb 2021 11:41

Tgt Ion:152 Resp: 203071
Ion Ratio Lower Upper
152 100
115 59.4 41.1 123.3
150 156.5 0.0 349.0

