

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020521\
 Data File : VX020865.D
 Acq On : 05 Feb 2021 12:05
 Operator : JC/MD
 Sample : VX0205WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205WBL01

Quant Time: Feb 06 01:03:07 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	274782	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	464310	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	444976	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	191209	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	185991	49.62	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.24%
35) Dibromofluoromethane	5.464	113	162436	51.07	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.14%
50) Toluene-d8	8.696	98	572354	49.09	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.18%
62) 4-Bromofluorobenzene	11.122	95	199136	43.98	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.96%

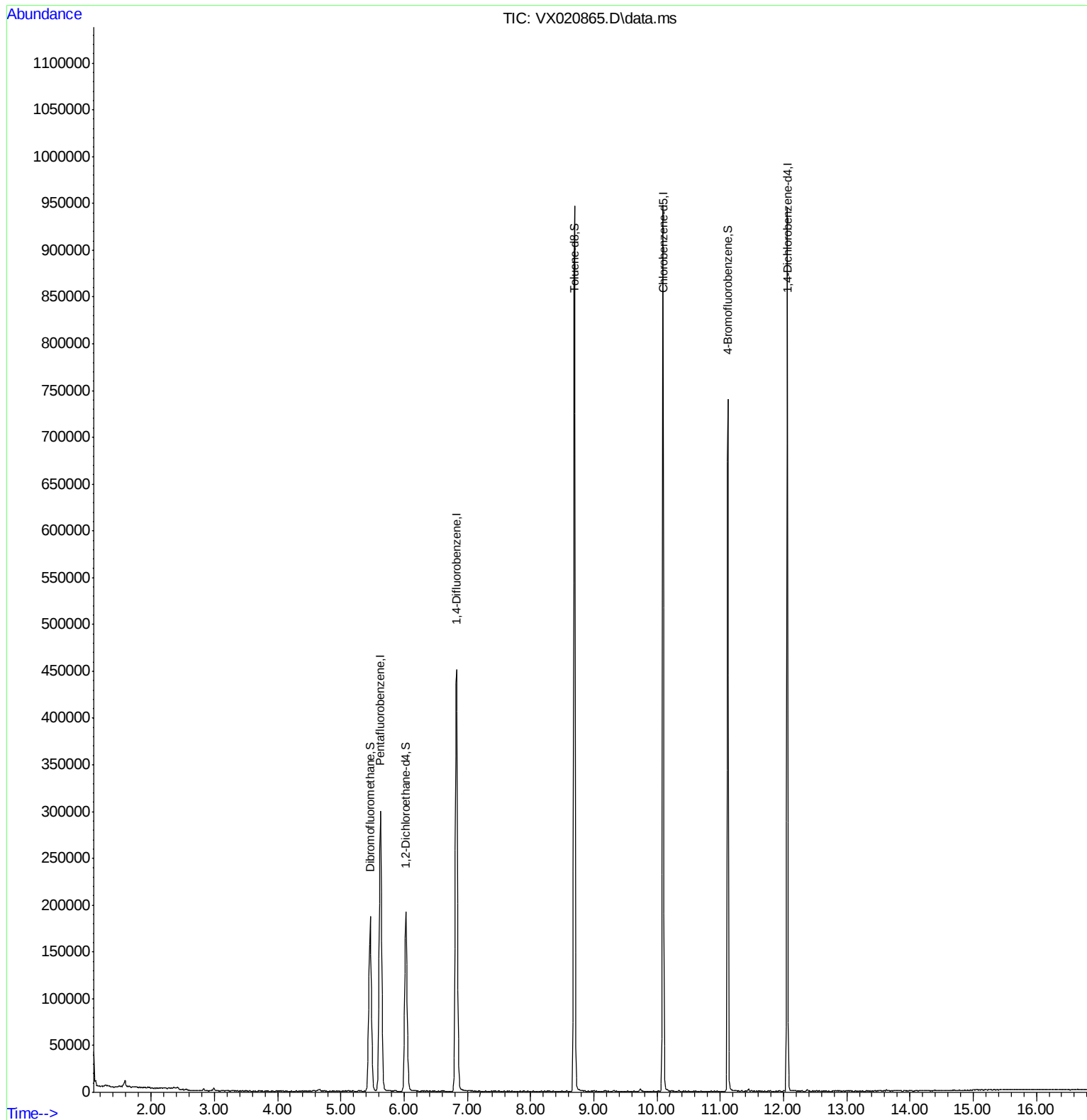
Target Compounds	Qvalue

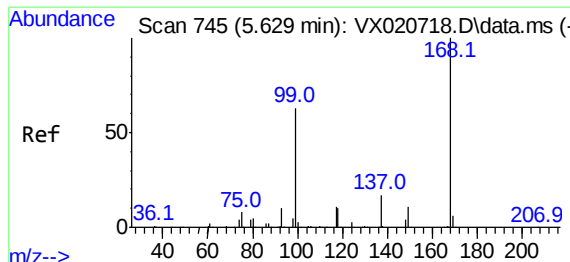
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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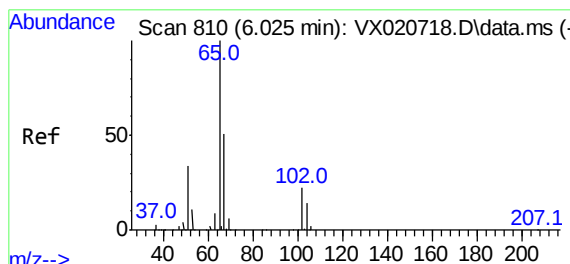
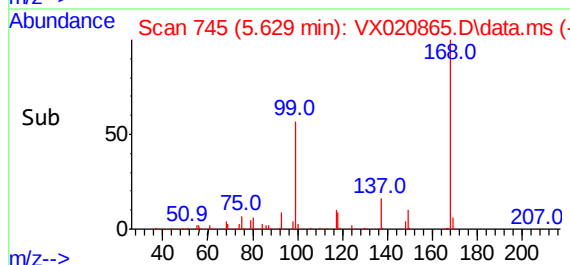
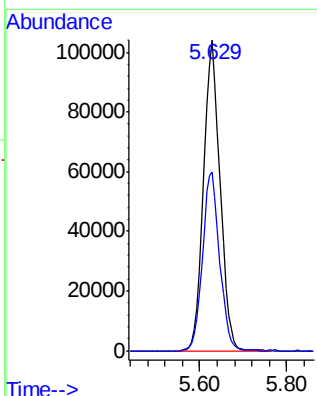
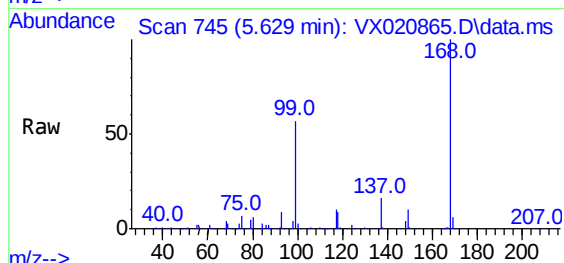




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020865.D
Acq: 05 Feb 2021 12:05

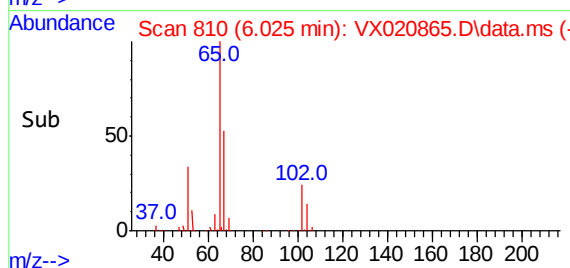
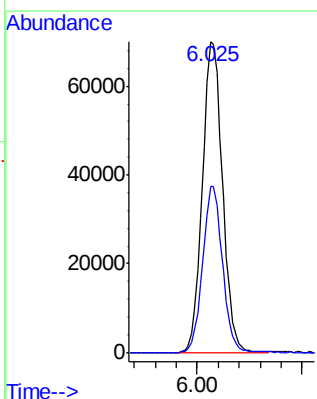
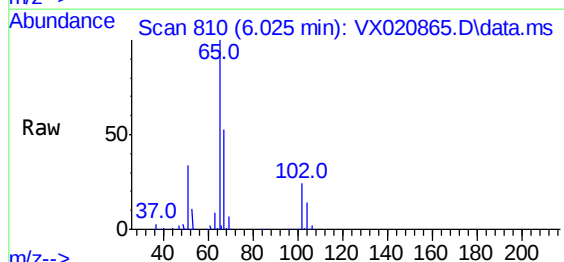
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBL01

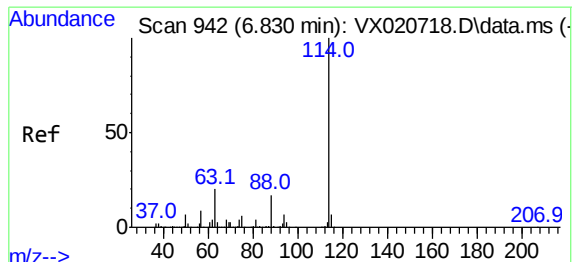
Tgt Ion:168 Resp: 274782
Ion Ratio Lower Upper
168 100
99 57.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.62 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020865.D
Acq: 05 Feb 2021 12:05

Tgt Ion: 65 Resp: 185991
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4



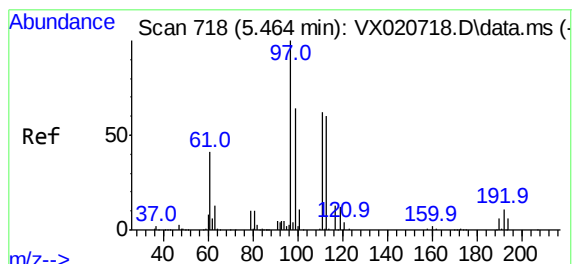
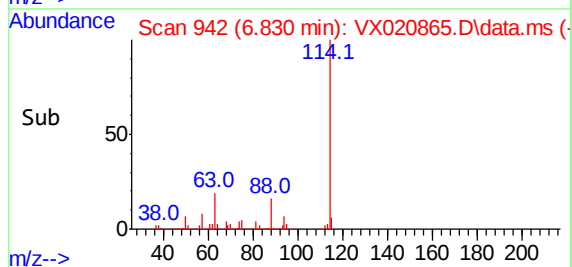
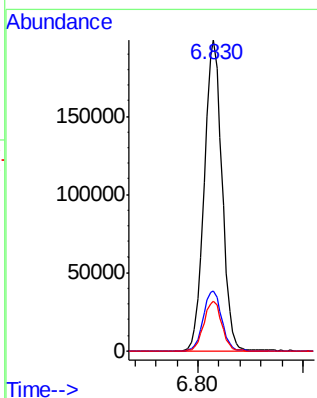
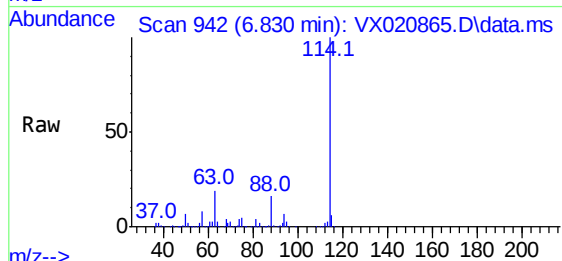


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020865.D
Acq: 05 Feb 2021 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBL01

Tgt Ion:114 Resp: 464310

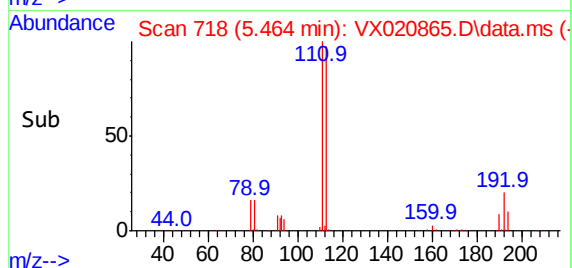
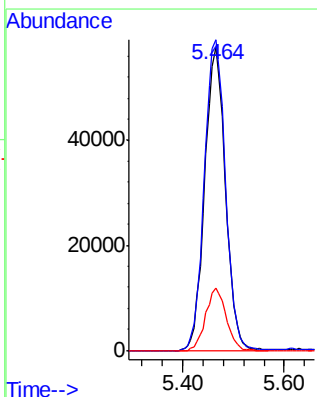
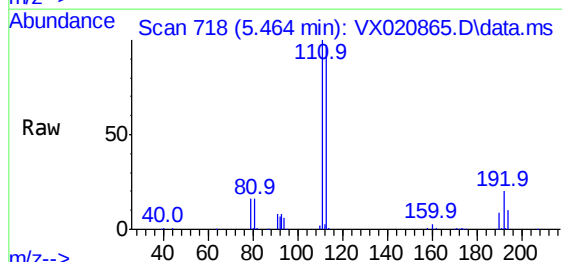
Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	40.8
88	16.1	0.0	32.8

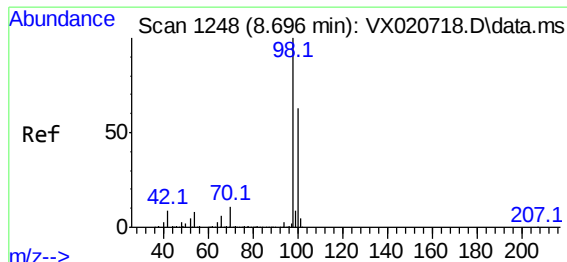


#35
Dibromofluoromethane
Concen: 51.07 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020865.D
Acq: 05 Feb 2021 12:05

Tgt Ion:113 Resp: 162436

Ion	Ratio	Lower	Upper
113	100		
111	104.6	81.9	122.9
192	20.2	16.7	25.1

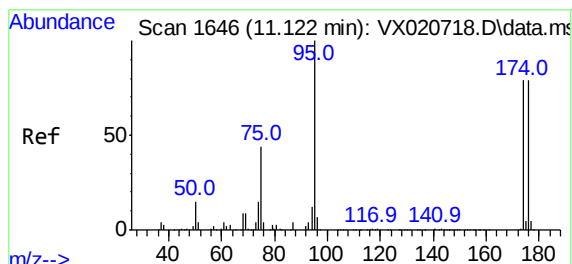
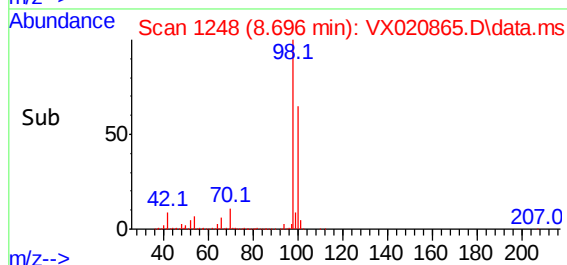
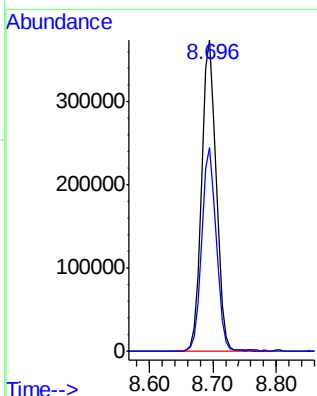
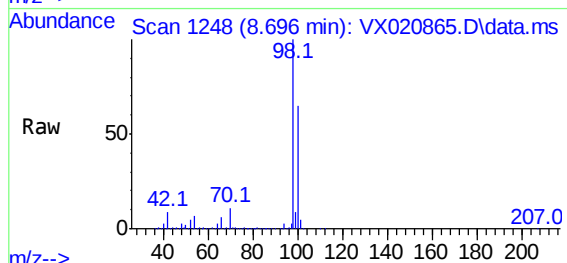




#50
Toluene-d8
Concen: 49.09 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020865.D
Acq: 05 Feb 2021 12:05

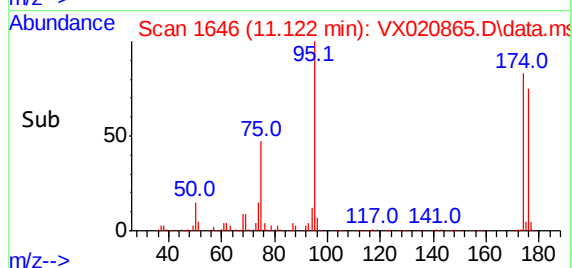
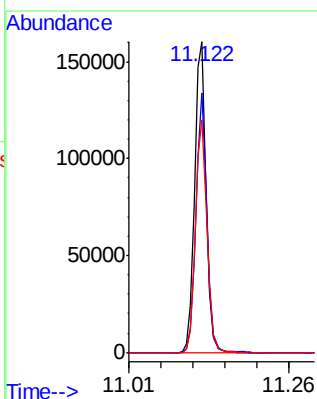
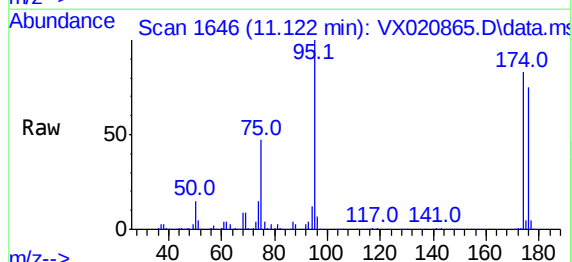
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBL01

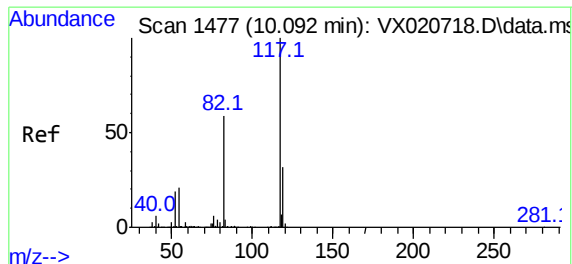
Tgt Ion: 98 Resp: 572354
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.98 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020865.D
Acq: 05 Feb 2021 12:05

Tgt Ion: 95 Resp: 199136
Ion Ratio Lower Upper
95 100
174 79.7 0.0 154.6
176 75.3 0.0 155.8

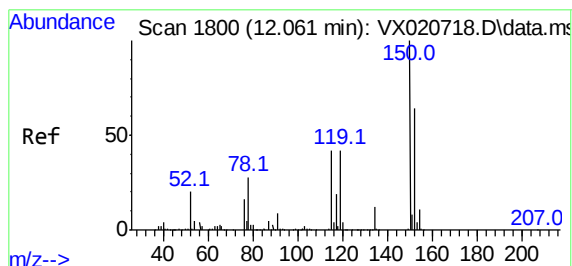
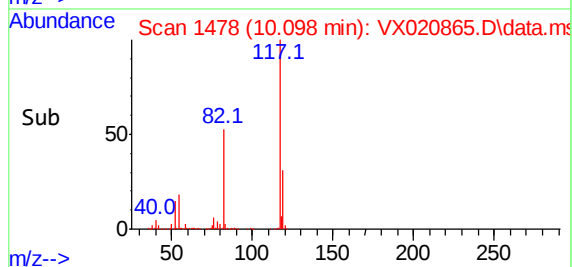
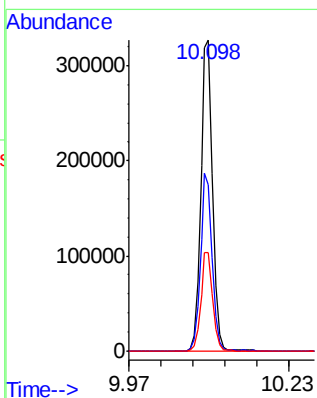
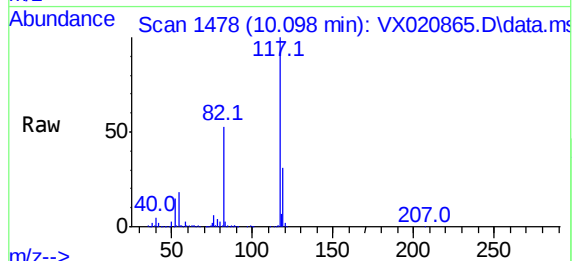




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020865.D
Acq: 05 Feb 2021 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBL01

Tgt Ion:117 Resp: 444976
Ion Ratio Lower Upper
117 100
82 53.3 47.4 71.2
119 31.5 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: VX020865.D
Acq: 05 Feb 2021 12:05

Tgt Ion:152 Resp: 191209
Ion Ratio Lower Upper
152 100
115 60.3 41.1 123.3
150 154.3 0.0 349.0

