

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021521\
 Data File : VN065866.D
 Acq On : 15 Feb 2021 12:57
 Operator : JC/MD
 Sample : VN0215MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0215MBL01

Quant Time: Feb 15 14:32:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 15 10:57:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	192857	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	322205	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	280601	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	99330	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	105642	41.64	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	83.28%
35) Dibromofluoromethane	7.547	113	92590	48.49	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.98%
50) Toluene-d8	10.055	98	399500	53.23	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.46%
62) 4-Bromofluorobenzene	12.373	95	127508	47.18	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.36%

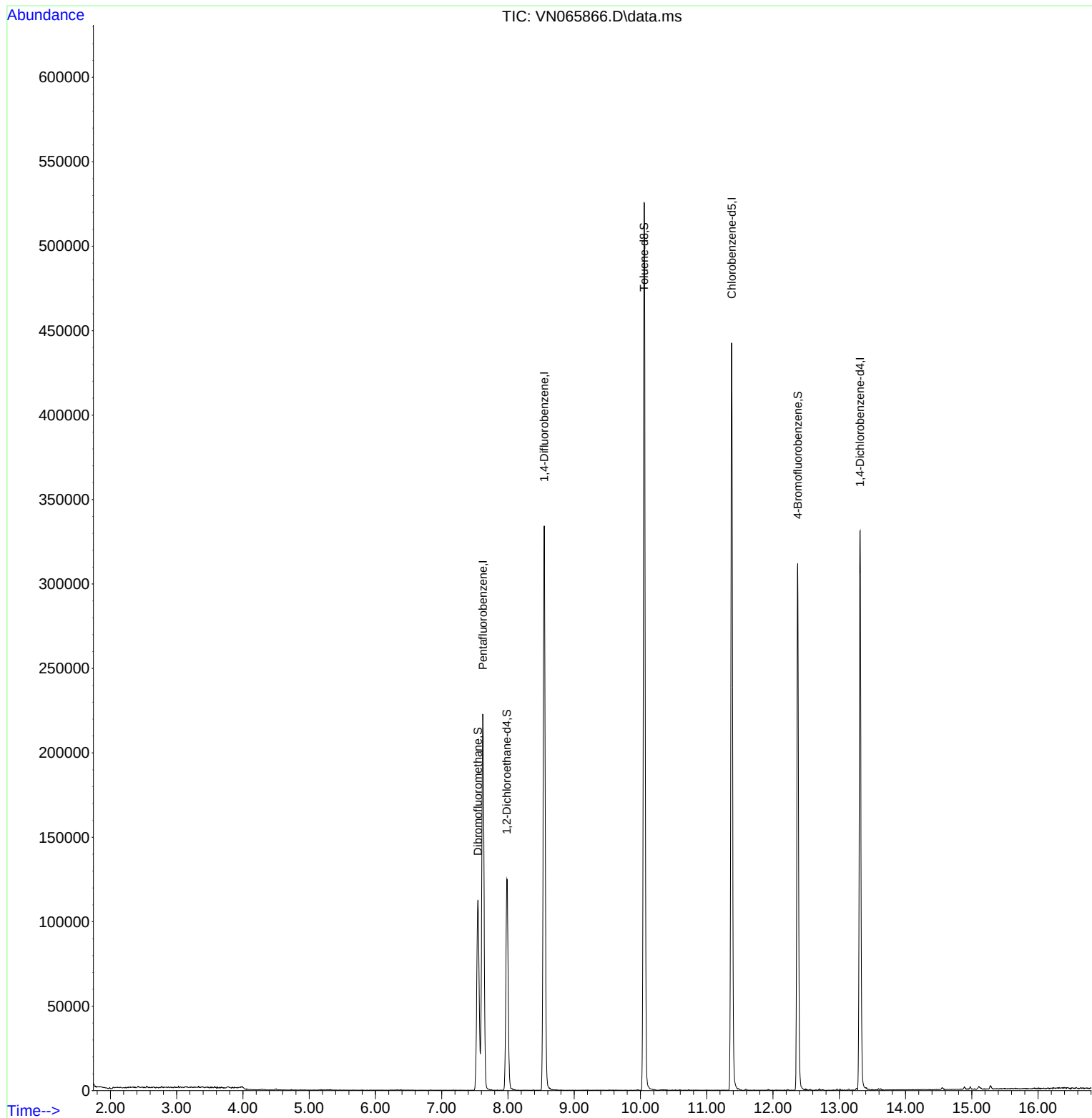
Target Compounds	Qvalue

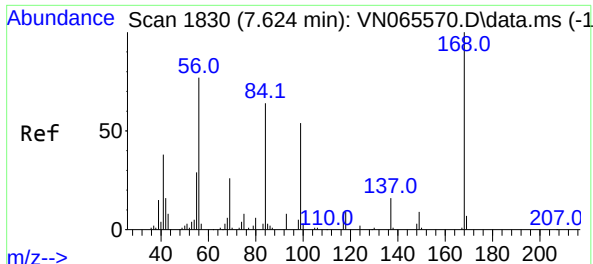
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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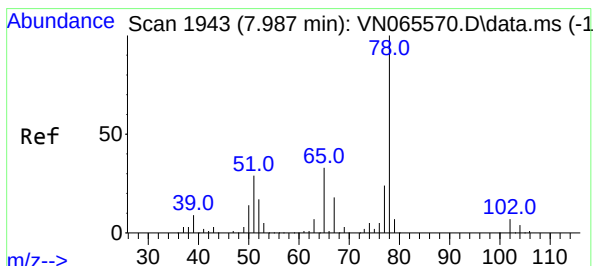
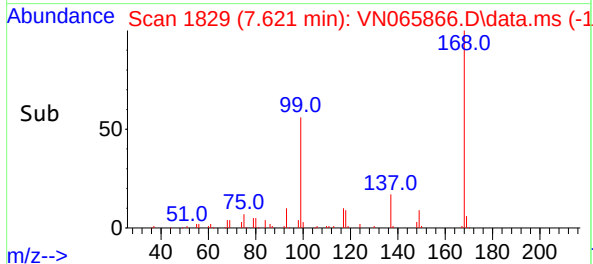
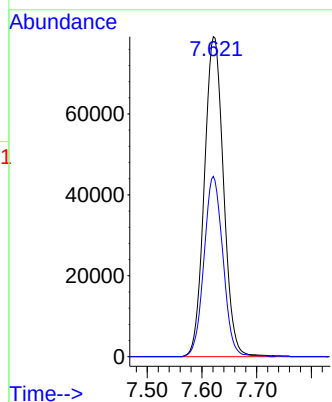
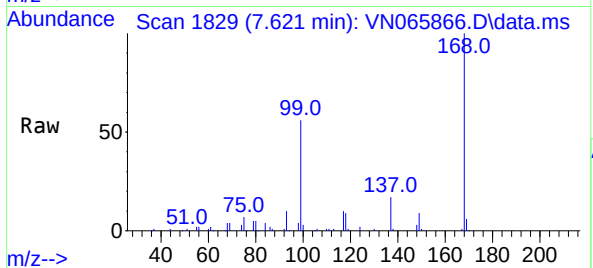




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065866.D
Acq: 15 Feb 2021 12:57

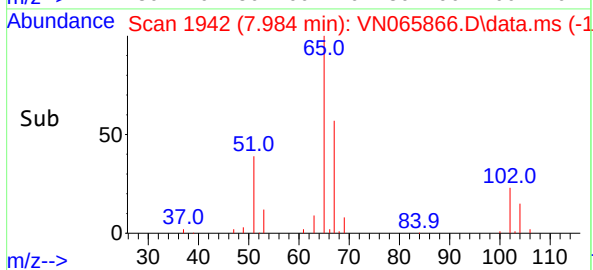
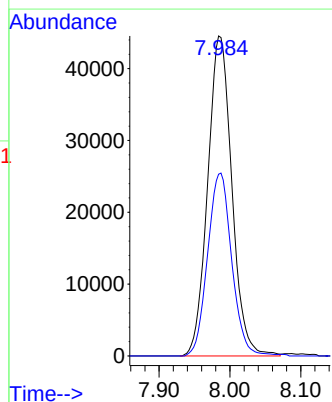
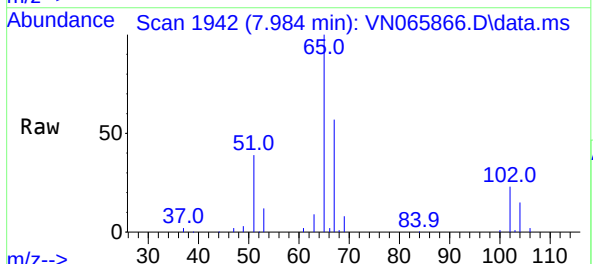
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBL01

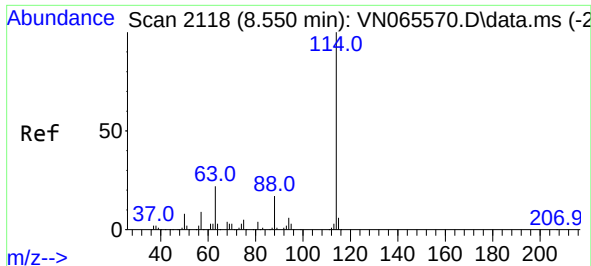
Tgt Ion:168 Resp: 192857
Ion Ratio Lower Upper
168 100
99 56.4 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 41.64 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065866.D
Acq: 15 Feb 2021 12:57

Tgt Ion: 65 Resp: 105642
Ion Ratio Lower Upper
65 100
67 56.9 0.0 107.2



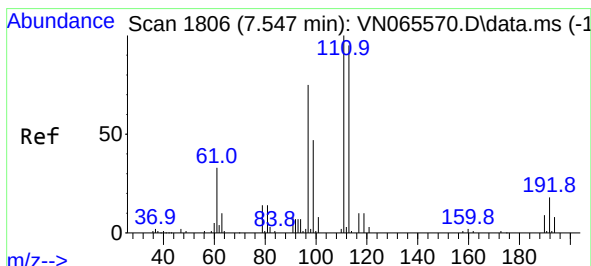
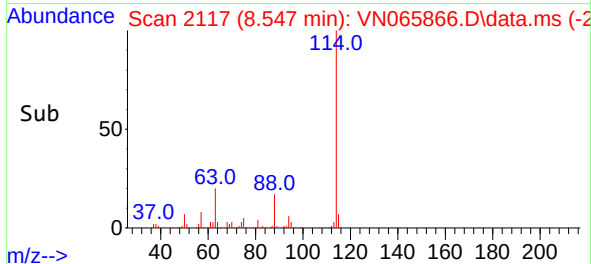
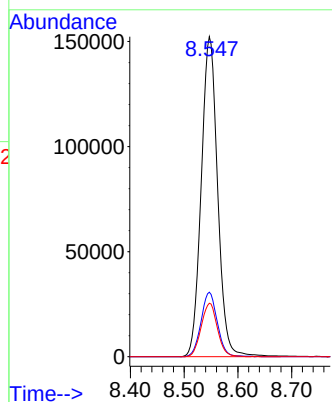
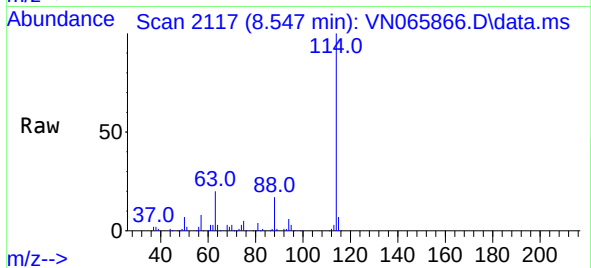


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065866.D
Acq: 15 Feb 2021 12:57

Instrument :
MSVOA_N
ClientSampleId :
VN0215MBL01

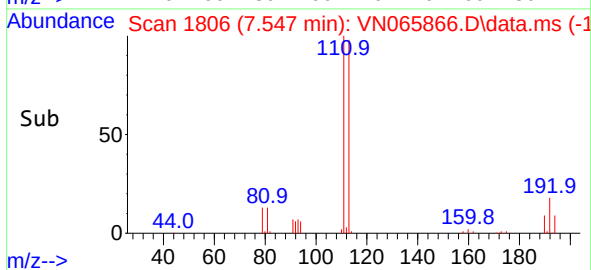
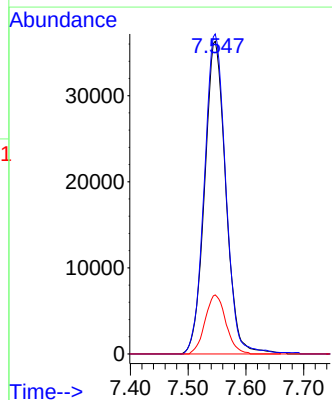
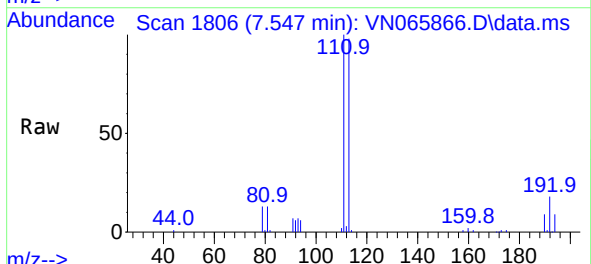
Tgt Ion:	114	Resp:	322205
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	38.6
88	16.7	0.0	30.6

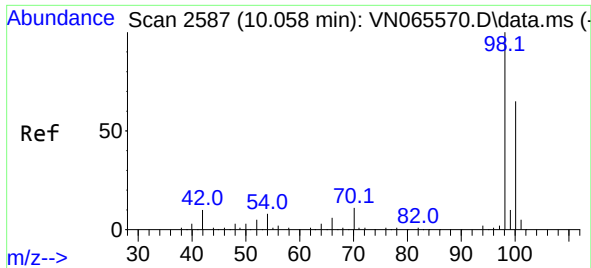


#35

Dibromofluoromethane
Concen: 48.49 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065866.D
Acq: 15 Feb 2021 12:57

Tgt Ion:	113	Resp:	92590
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.2
192	18.6	15.4	23.0

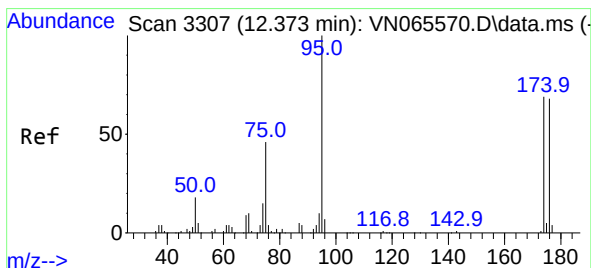
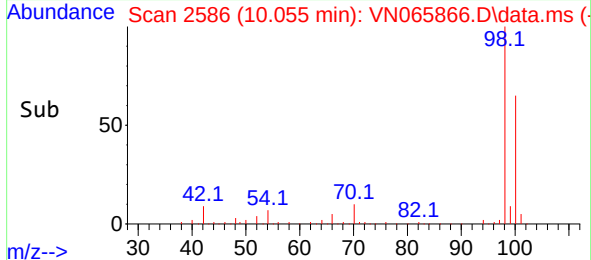
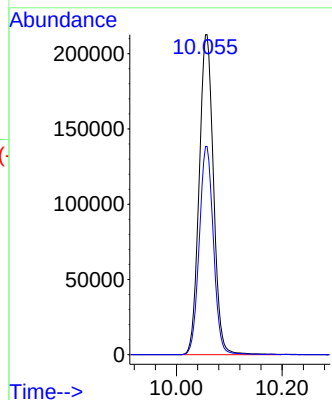
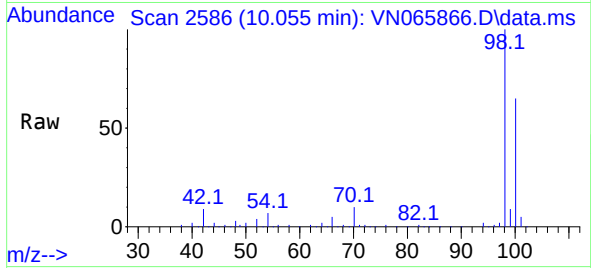




#50
Toluene-d8
Concen: 53.23 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065866.D
Acq: 15 Feb 2021 12:57

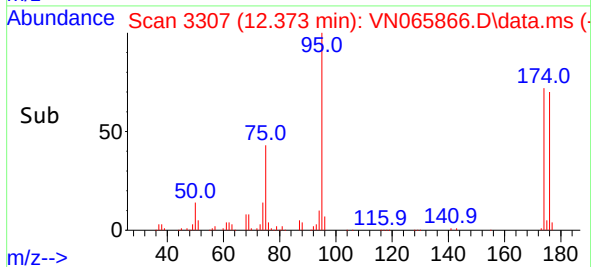
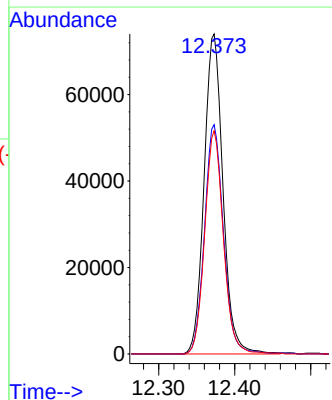
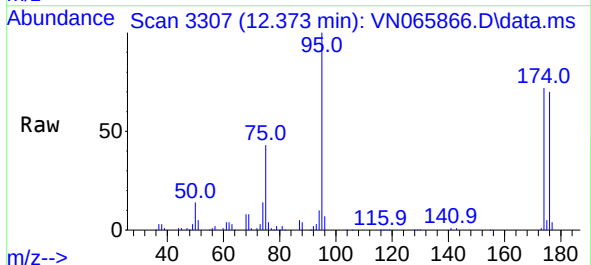
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBL01

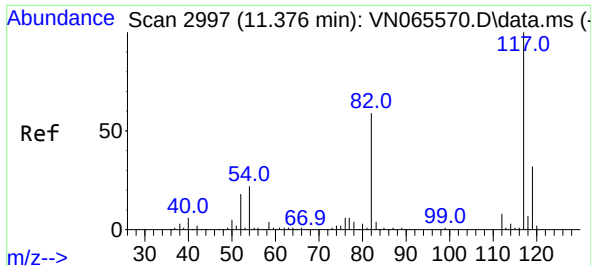
Tgt Ion: 98 Resp: 399500
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.18 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065866.D
Acq: 15 Feb 2021 12:57

Tgt Ion: 95 Resp: 127508
Ion Ratio Lower Upper
95 100
174 72.1 0.0 169.0
176 68.9 0.0 162.4

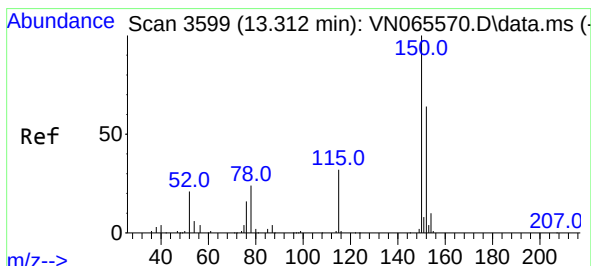
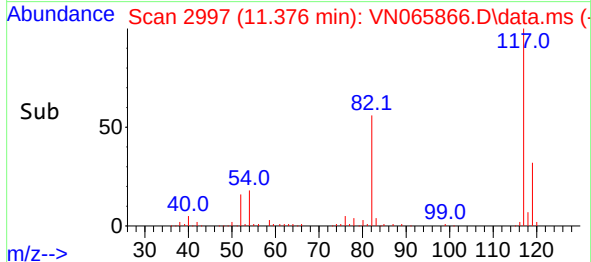
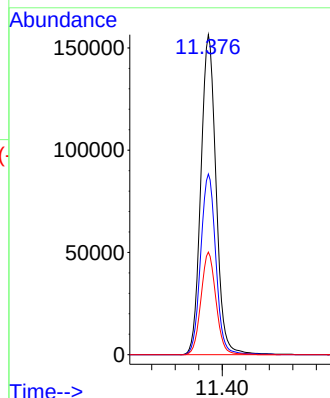
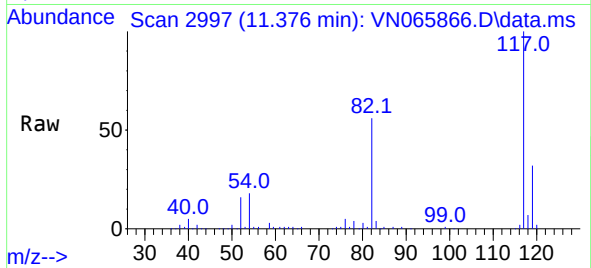




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065866.D
Acq: 15 Feb 2021 12:57

Instrument :
MSVOA_N
ClientSampleId :
VN0215MBL01

Tgt Ion:117 Resp: 280601
Ion Ratio Lower Upper
117 100
82 56.4 43.7 65.5
119 32.1 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065866.D
Acq: 15 Feb 2021 12:57

Tgt Ion:152 Resp: 99330
Ion Ratio Lower Upper
152 100
115 62.0 28.5 85.6
150 159.5 0.0 347.6

