

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020921\
 Data File : VN065773.D
 Acq On : 9 Feb 2021 11:33
 Operator : JC/MD
 Sample : VN0209WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0209WBL01

Quant Time: Feb 09 14:17:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	186304	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	307945	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	272163	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	96133	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	104908	42.80	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.60%
35) Dibromofluoromethane	7.547	113	88494	48.49	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.98%
50) Toluene-d8	10.055	98	380408	53.03	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.06%
62) 4-Bromofluorobenzene	12.373	95	120977	46.83	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.66%

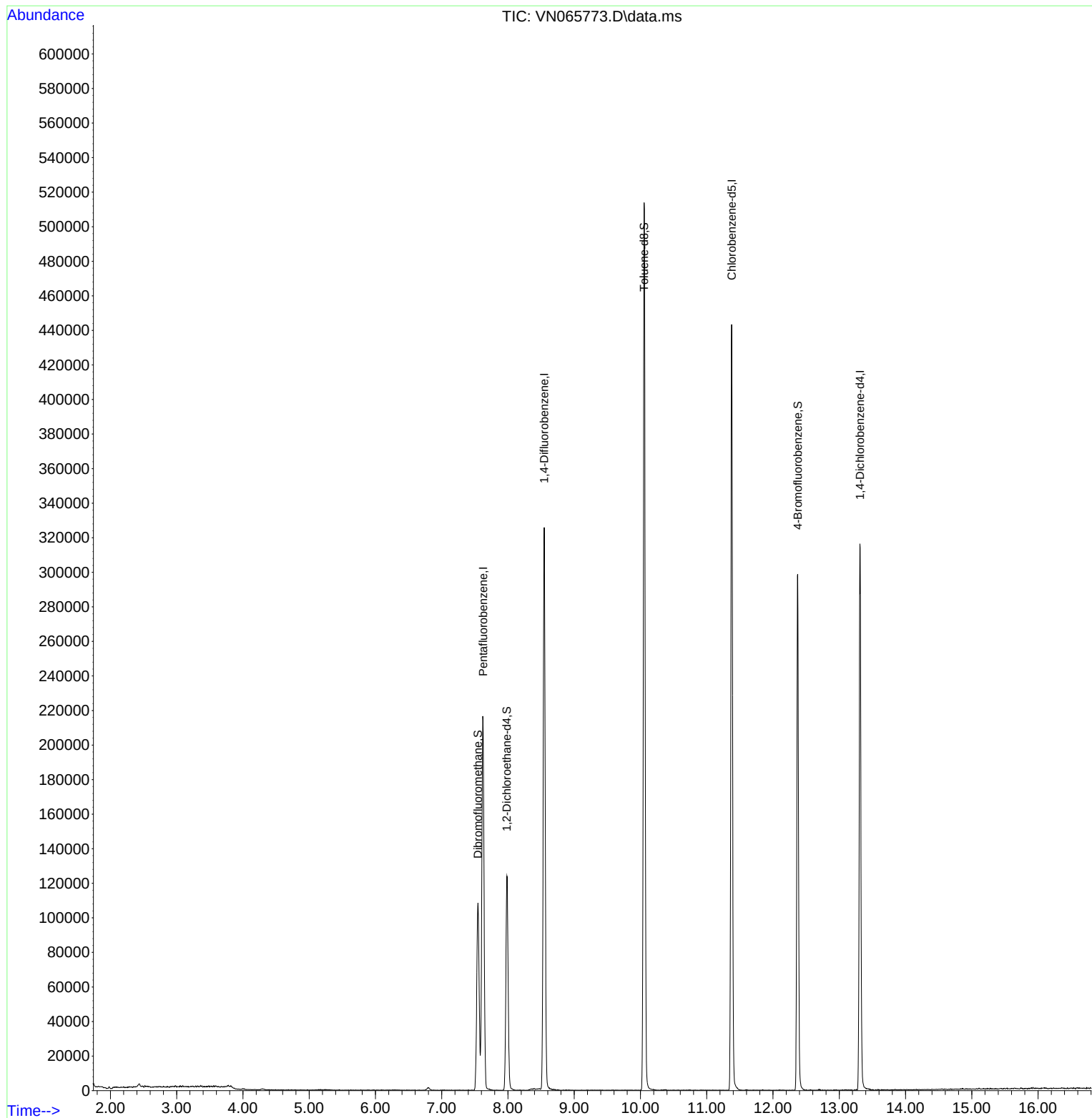
Target Compounds	Qvalue

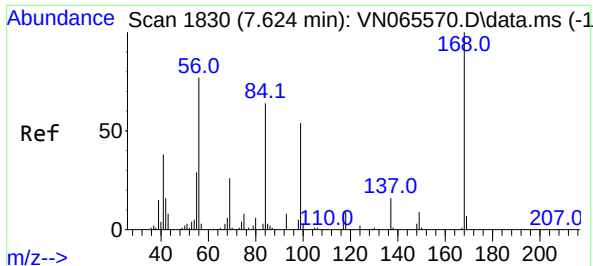
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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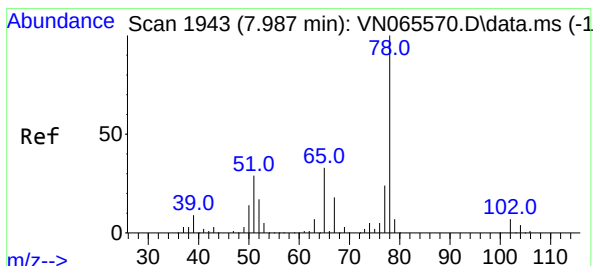
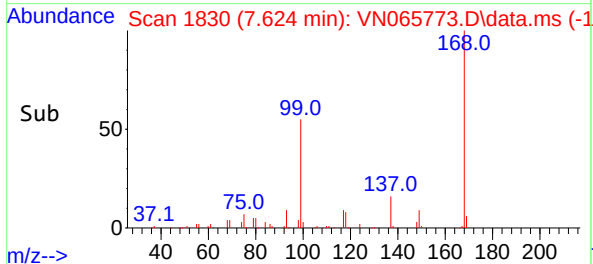
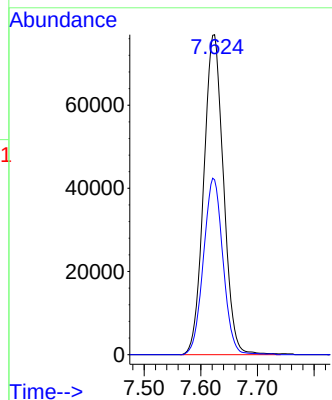
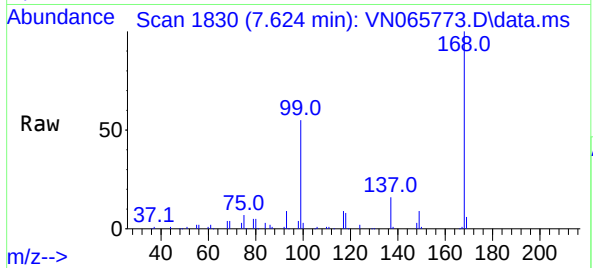




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065773.D
Acq: 9 Feb 2021 11:33

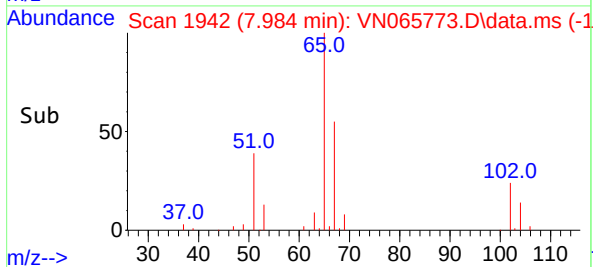
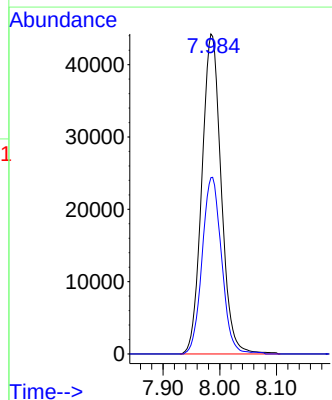
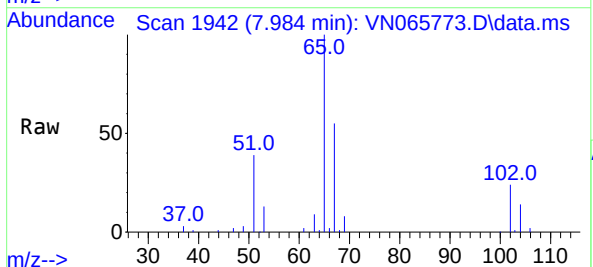
Instrument :
MSVOA_N
ClientSampleId :
VN0209WBL01

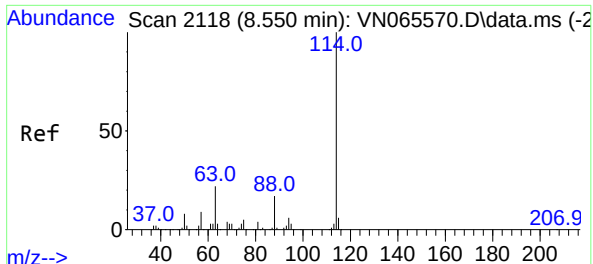
Tgt Ion:168 Resp: 186304
Ion Ratio Lower Upper
168 100
99 54.6 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 42.80 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065773.D
Acq: 9 Feb 2021 11:33

Tgt Ion: 65 Resp: 104908
Ion Ratio Lower Upper
65 100
67 55.4 0.0 107.2



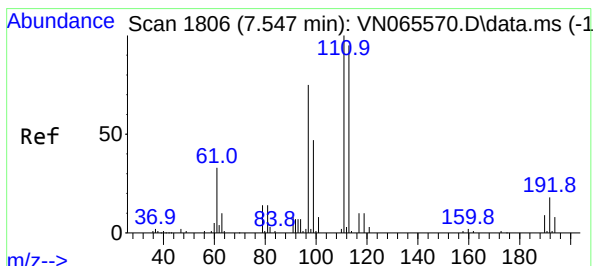
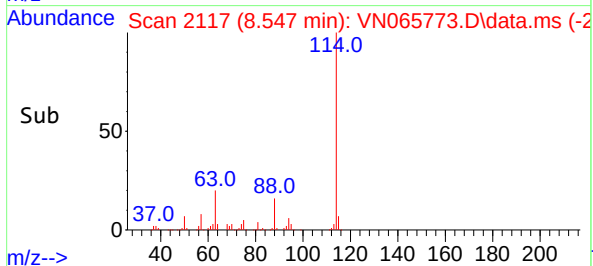
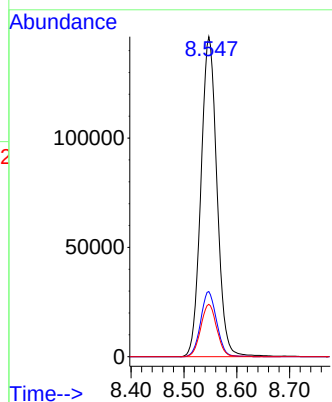
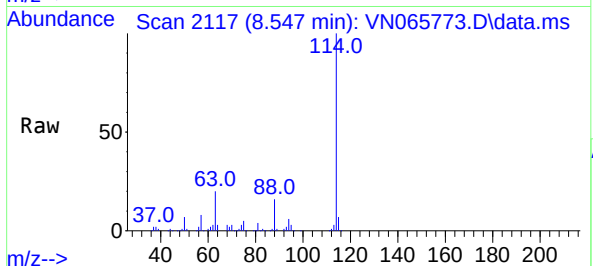


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065773.D
Acq: 9 Feb 2021 11:33

Instrument :
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VN0209WBL01

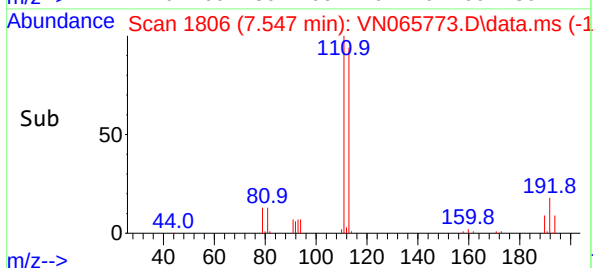
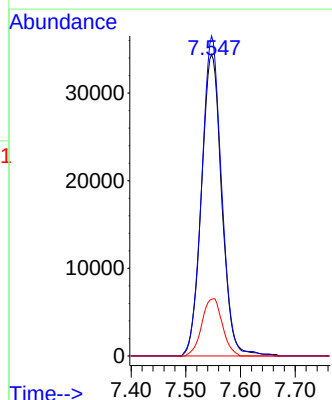
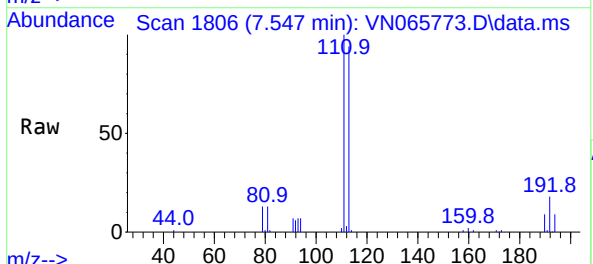
Tgt Ion:114 Resp: 307945
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.6
88 16.4 0.0 30.6

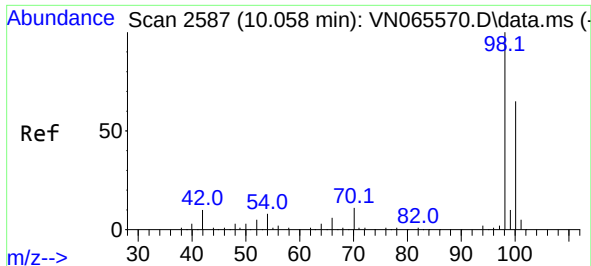


#35

Dibromofluoromethane
Concen: 48.49 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065773.D
Acq: 9 Feb 2021 11:33

Tgt Ion:113 Resp: 88494
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 19.2 15.4 23.0

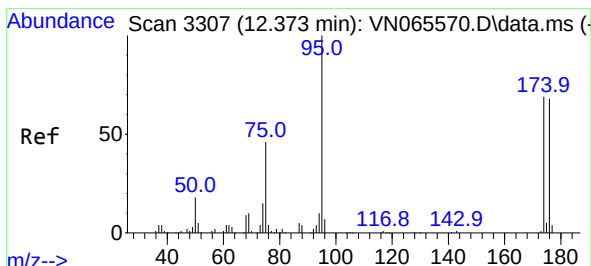
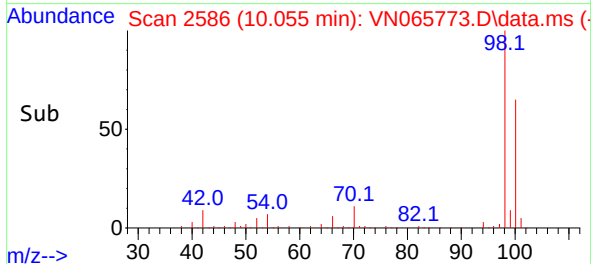
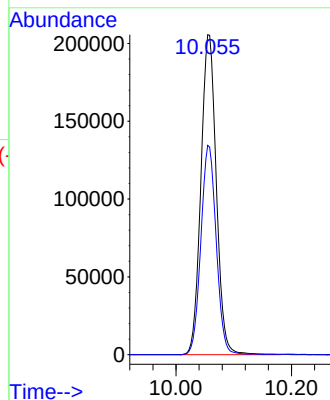
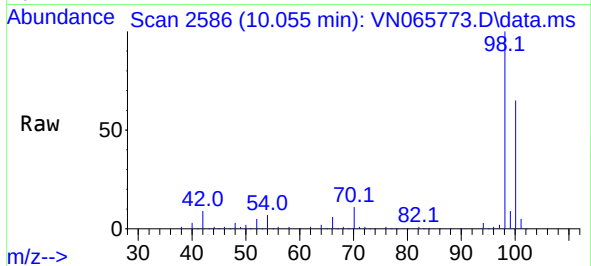




#50
Toluene-d8
Concen: 53.03 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065773.D
Acq: 9 Feb 2021 11:33

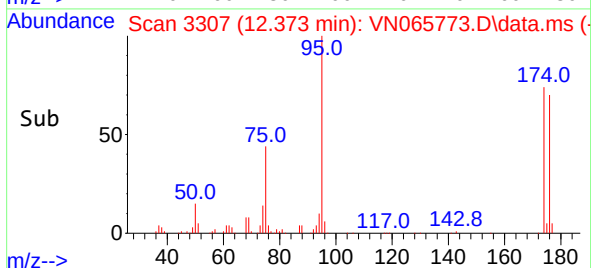
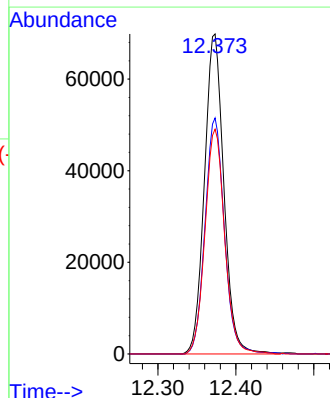
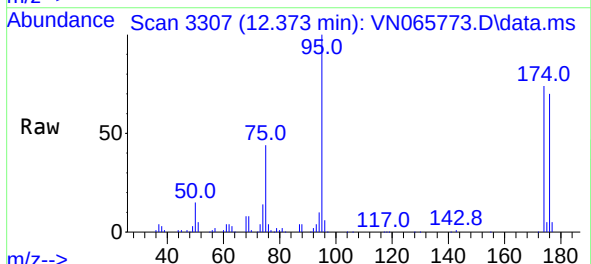
Instrument :
MSVOA_N
ClientSampleId :
VN0209WBL01

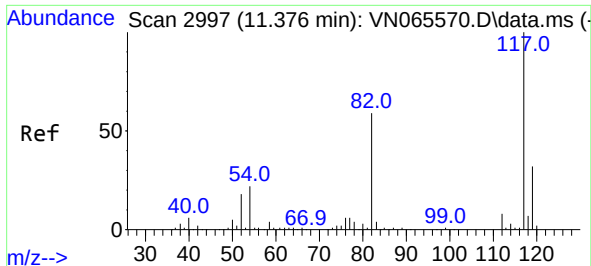
Tgt Ion: 98 Resp: 380408
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.83 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065773.D
Acq: 9 Feb 2021 11:33

Tgt Ion: 95 Resp: 120977
Ion Ratio Lower Upper
95 100
174 73.6 0.0 169.0
176 71.3 0.0 162.4

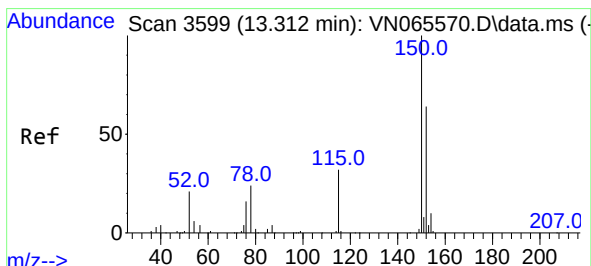
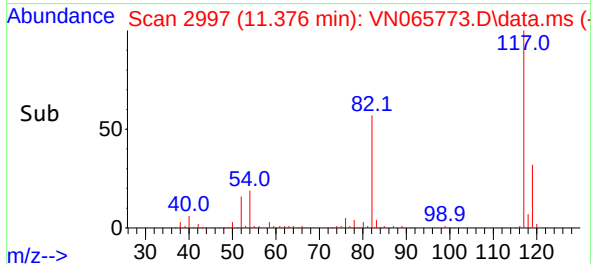
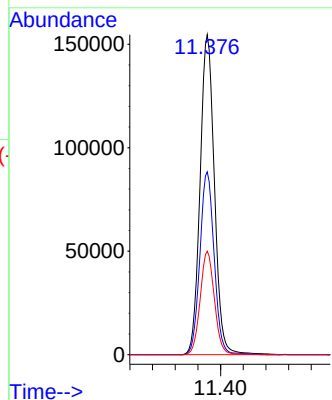
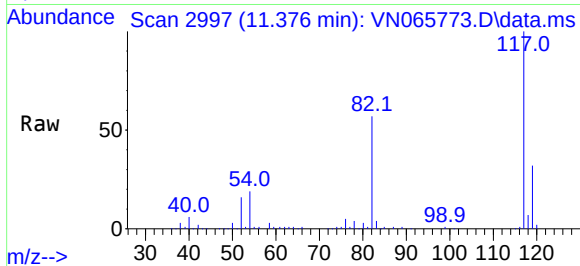




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065773.D
Acq: 9 Feb 2021 11:33

Instrument :
MSVOA_N
ClientSampleId :
VN0209WBL01

Tgt Ion:117 Resp: 272163
Ion Ratio Lower Upper
117 100
82 57.1 43.7 65.5
119 32.4 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065773.D
Acq: 9 Feb 2021 11:33

Tgt Ion:152 Resp: 96133
Ion Ratio Lower Upper
152 100
115 58.8 28.5 85.6
150 157.3 0.0 347.6

