

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021121\
 Data File : VN065809.D
 Acq On : 11 Feb 2021 12:26
 Operator : JC/MD
 Sample : VN0211MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211MBL01

Quant Time: Feb 11 13:33:28 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	7.621	168	150063	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	240844	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	210656	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	72355	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	80722	40.89	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	81.78%
35) Dibromofluoromethane	7.544	113	69453	48.66	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.32%
50) Toluene-d8	10.055	98	296730	52.89	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.78%
62) 4-Bromofluorobenzene	12.373	95	90511	44.80	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.60%

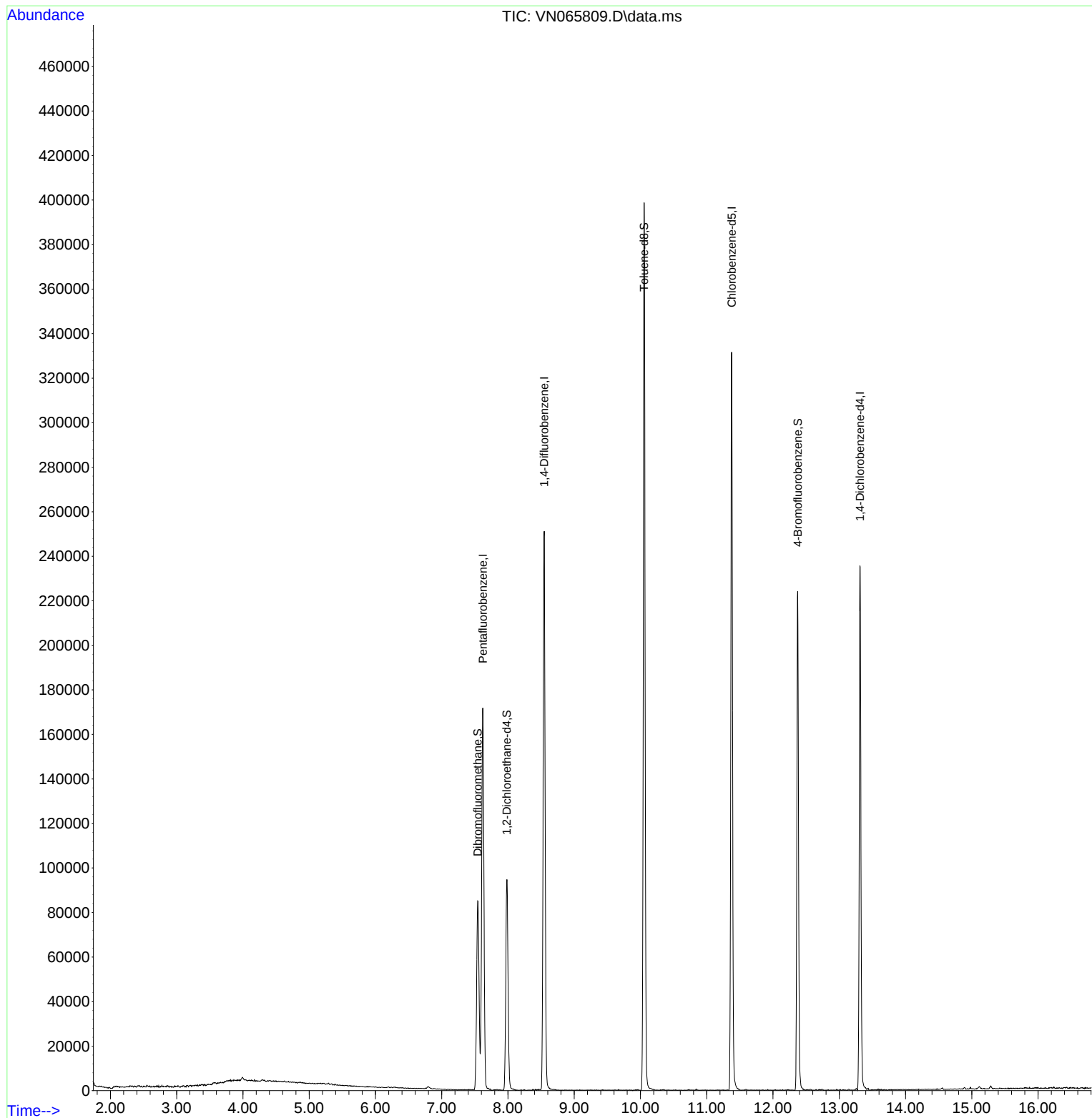
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021121\
Data File : VN065809.D
Acq On : 11 Feb 2021 12:26
Operator : JC/MD
Sample : VN0211MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBL01

Quant Time: Feb 11 13:33:28 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

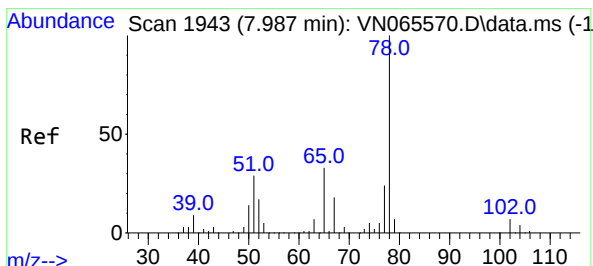
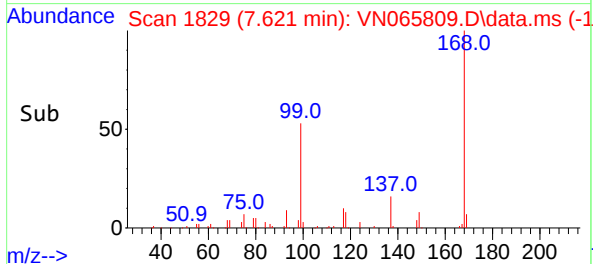
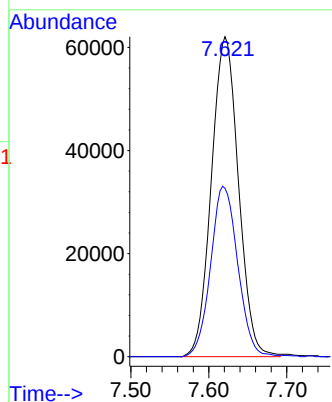
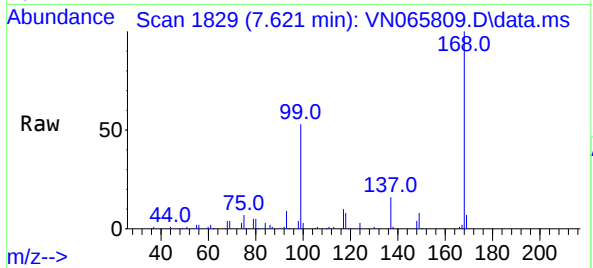




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065809.D
Acq: 11 Feb 2021 12:26

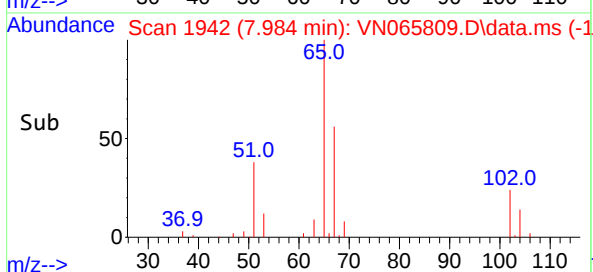
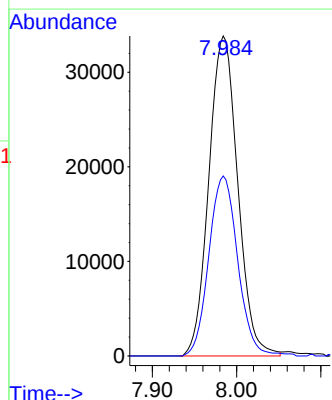
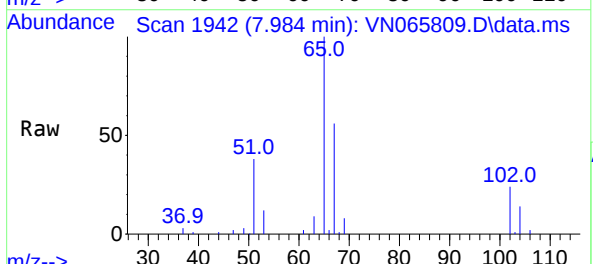
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBL01

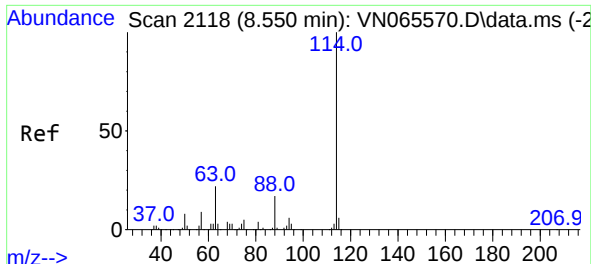
Tgt Ion:168 Resp: 150063
Ion Ratio Lower Upper
168 100
99 52.6 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 40.89 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065809.D
Acq: 11 Feb 2021 12:26

Tgt Ion: 65 Resp: 80722
Ion Ratio Lower Upper
65 100
67 56.3 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: VN065809.D

Acq: 11 Feb 2021 12:26

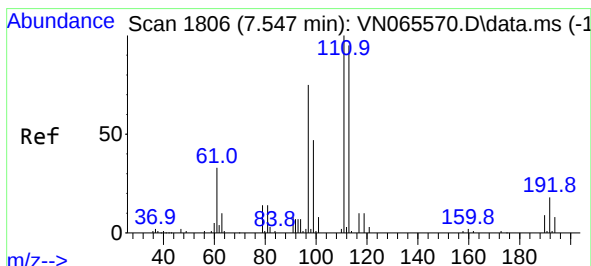
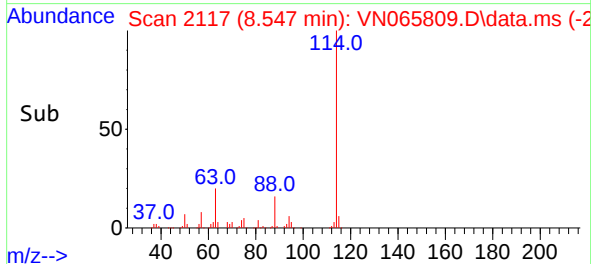
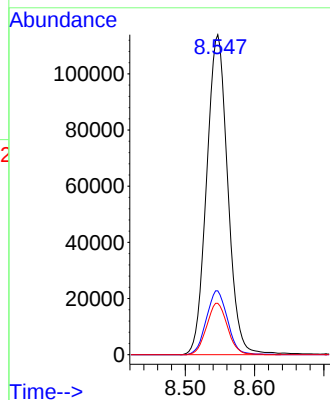
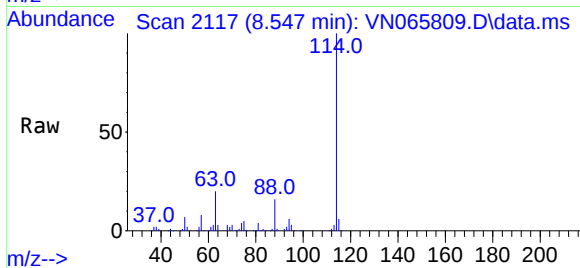
Tgt Ion:114 Resp: 240844

Ion Ratio Lower Upper

114 100

63 19.9 0.0 38.6

88 16.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.66 ug/l

RT: 7.544 min Scan# 1805

Delta R.T. -0.003 min

Lab File: VN065809.D

Acq: 11 Feb 2021 12:26

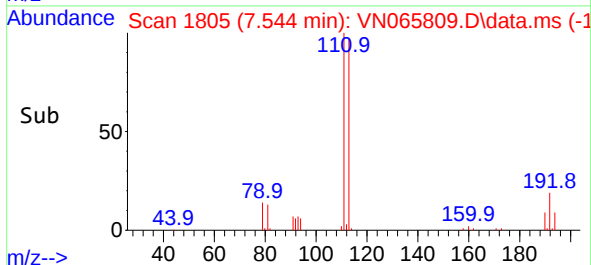
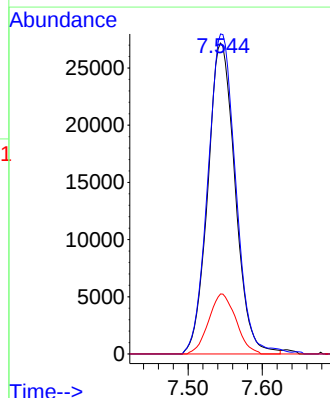
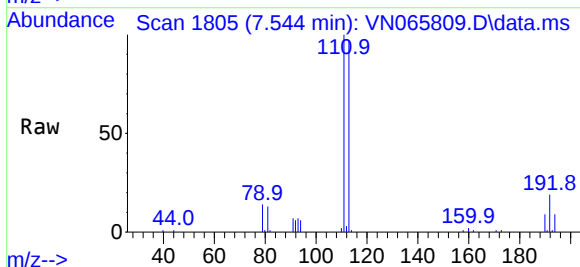
Tgt Ion:113 Resp: 69453

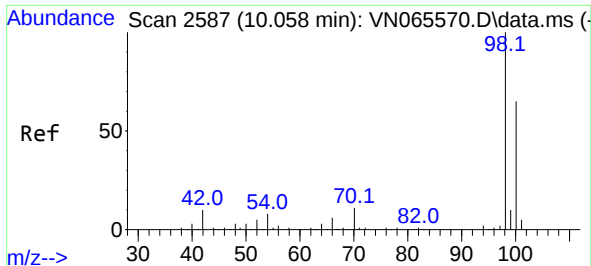
Ion Ratio Lower Upper

113 100

111 104.9 82.2 123.2

192 19.3 15.4 23.0

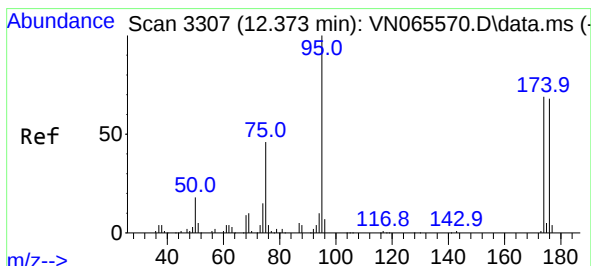
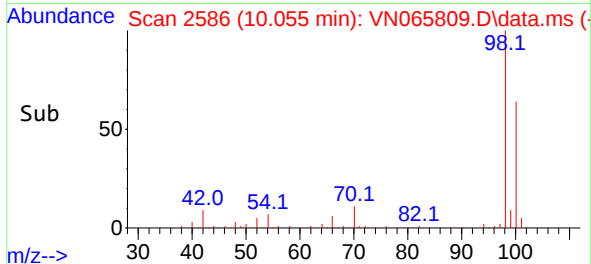
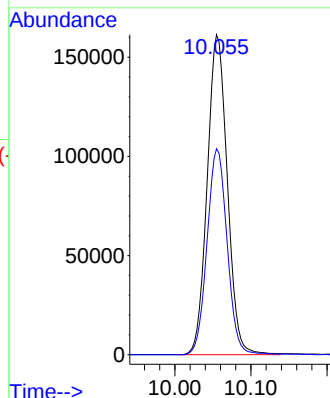
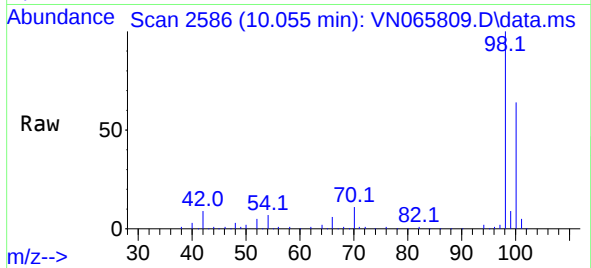




#50
Toluene-d8
Concen: 52.89 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065809.D
Acq: 11 Feb 2021 12:26

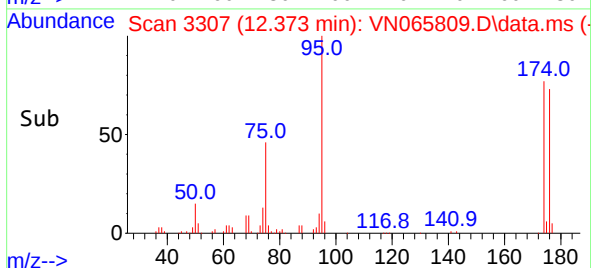
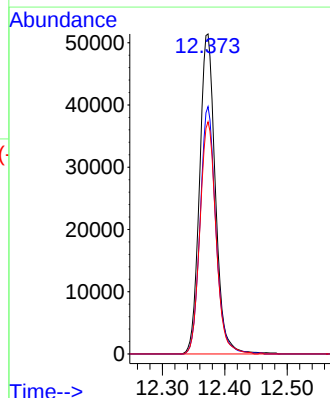
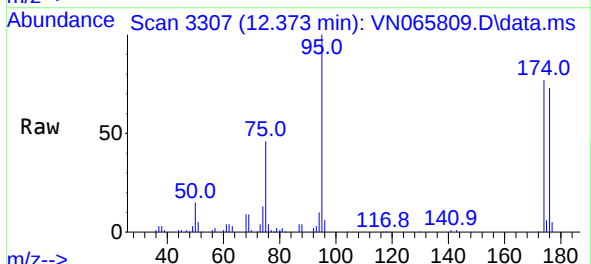
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBL01

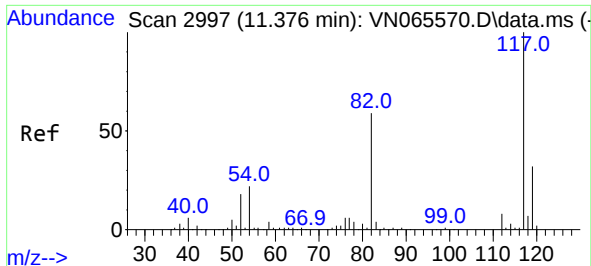
Tgt Ion: 98 Resp: 296730
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.80 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065809.D
Acq: 11 Feb 2021 12:26

Tgt Ion: 95 Resp: 90511
Ion Ratio Lower Upper
95 100
174 76.4 0.0 169.0
176 73.5 0.0 162.4

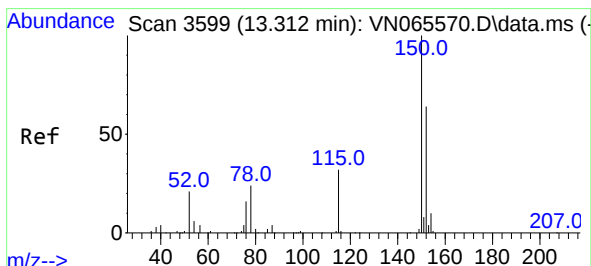
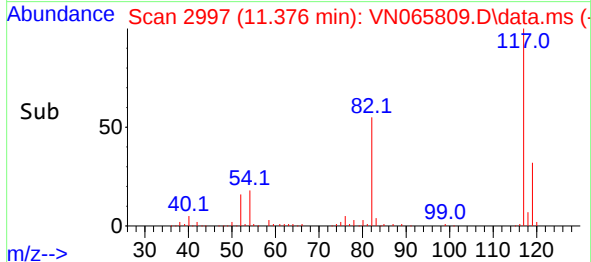
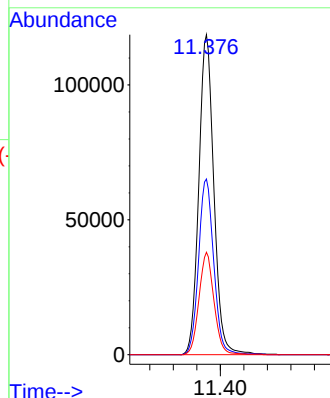
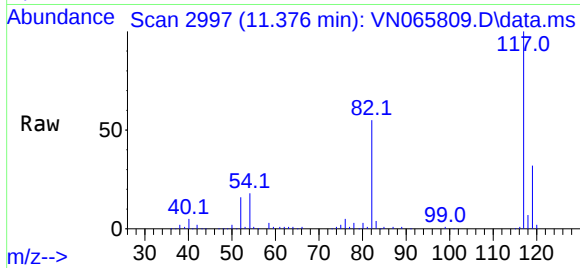




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065809.D
Acq: 11 Feb 2021 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBL01

Tgt Ion:117 Resp: 210656
Ion Ratio Lower Upper
117 100
82 54.9 43.7 65.5
119 32.0 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: VN065809.D
Acq: 11 Feb 2021 12:26

Tgt Ion:152 Resp: 72355
Ion Ratio Lower Upper
152 100
115 59.3 28.5 85.6
150 161.1 0.0 347.6

