

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020821\
 Data File : VN065749.D
 Acq On : 8 Feb 2021 11:31
 Operator : JC/MD
 Sample : VN0208WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0208WBL01

Quant Time: Feb 09 00:37:37 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	186450	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	312101	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	275033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	95851	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	107627	43.88	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.76%
35) Dibromofluoromethane	7.547	113	90611	48.99	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.98%
50) Toluene-d8	10.058	98	388516	53.44	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.88%
62) 4-Bromofluorobenzene	12.370	95	124015	47.37	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.74%

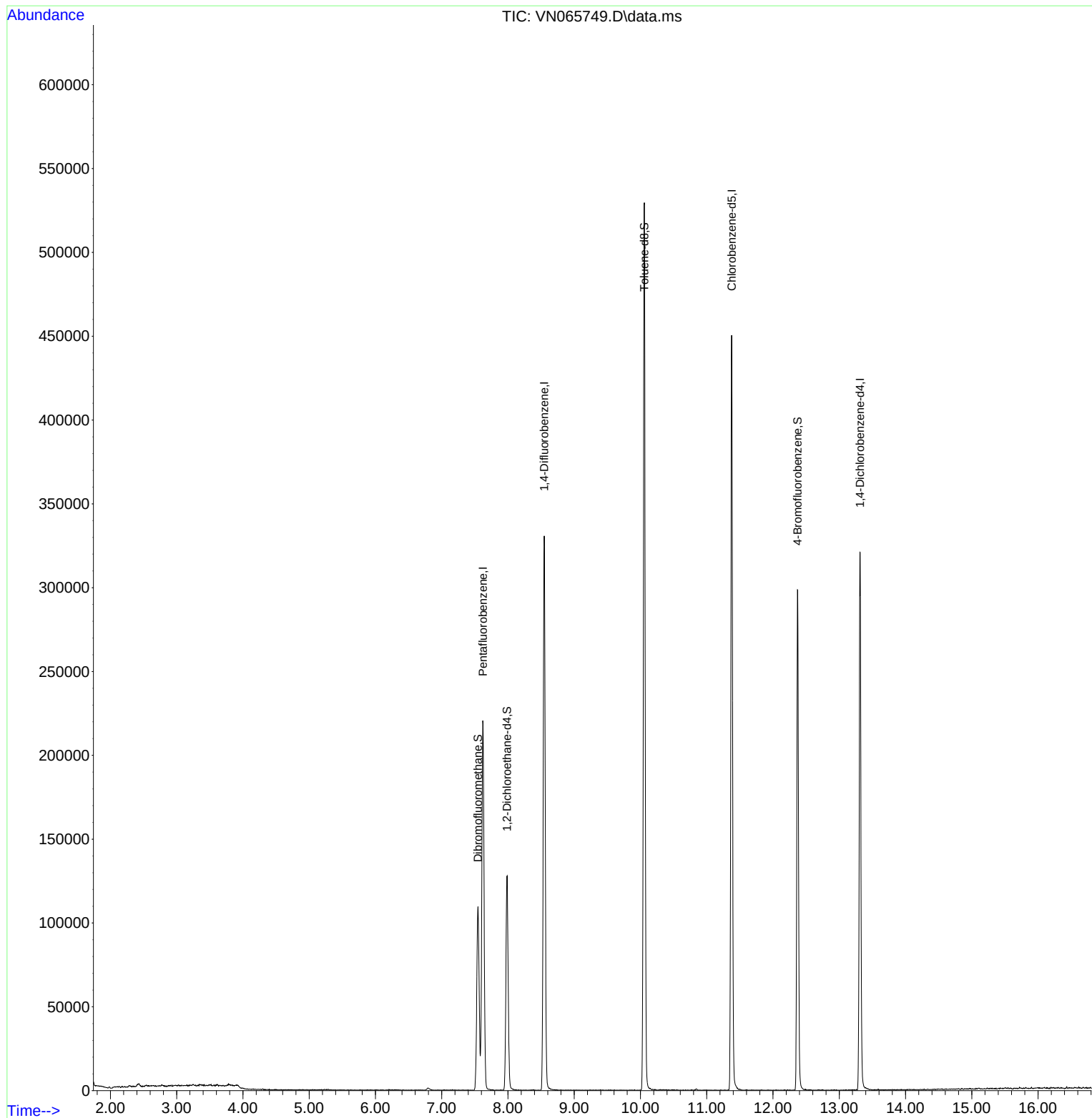
Target Compounds	Qvalue

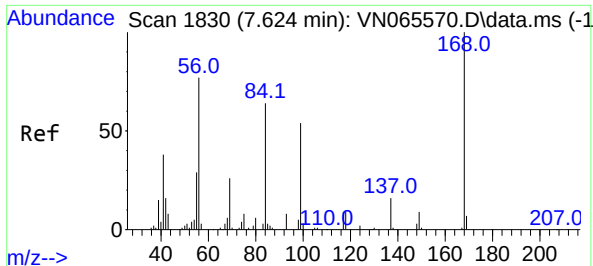
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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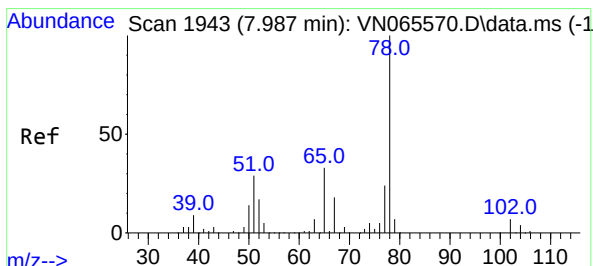
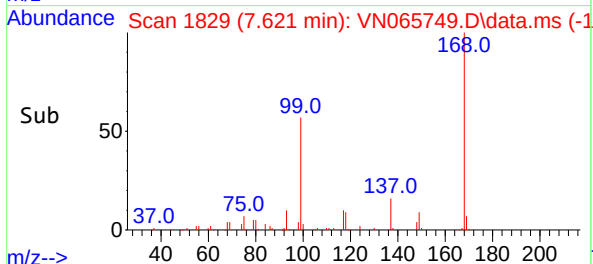
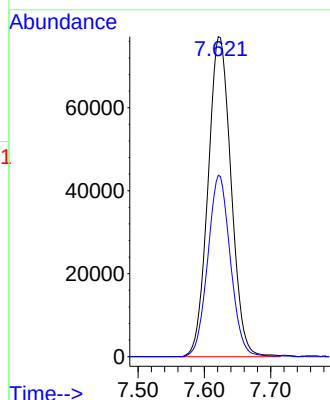
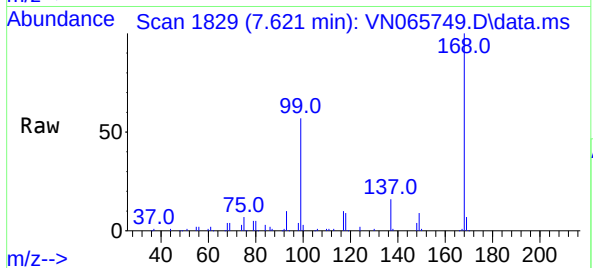




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065749.D
Acq: 8 Feb 2021 11:31

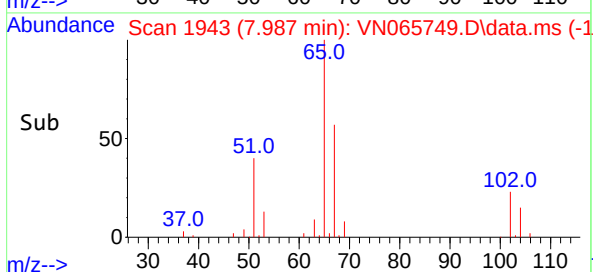
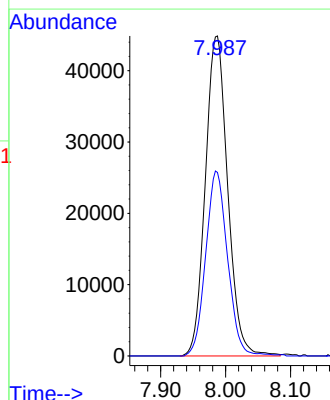
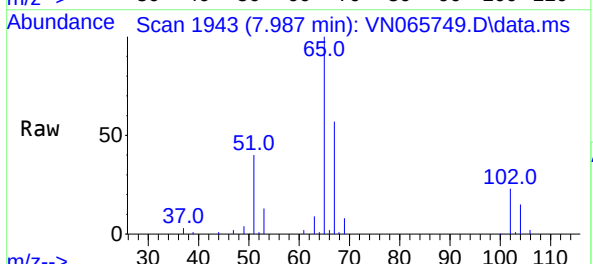
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBL01

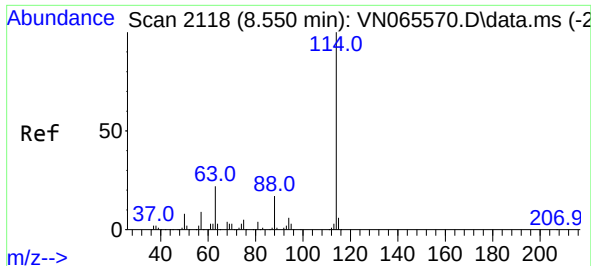
Tgt Ion:168 Resp: 186450
Ion Ratio Lower Upper
168 100
99 56.7 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 43.88 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065749.D
Acq: 8 Feb 2021 11:31

Tgt Ion: 65 Resp: 107627
Ion Ratio Lower Upper
65 100
67 56.5 0.0 107.2



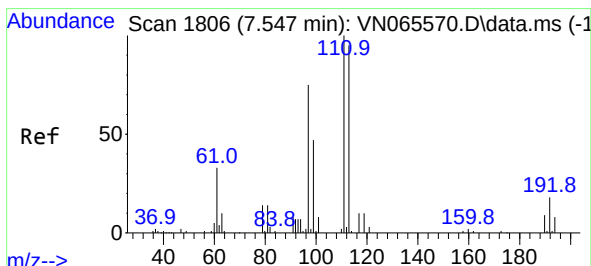
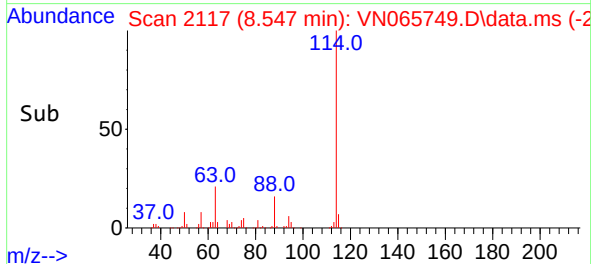
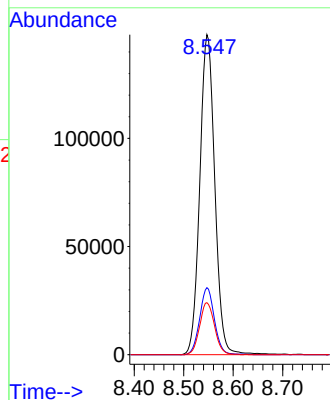
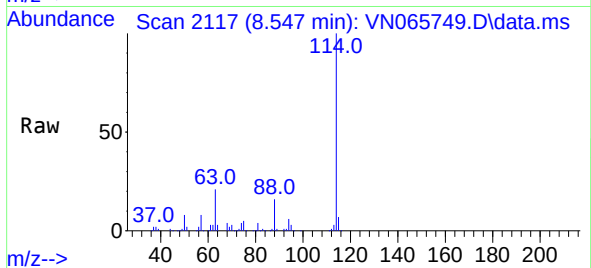


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065749.D
Acq: 8 Feb 2021 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBL01

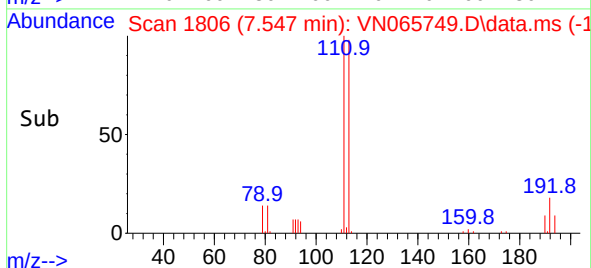
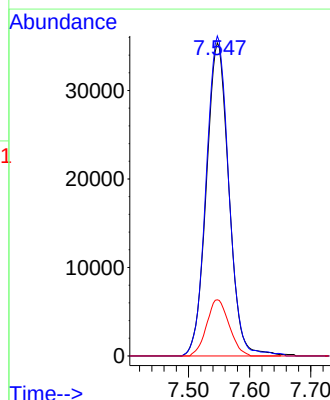
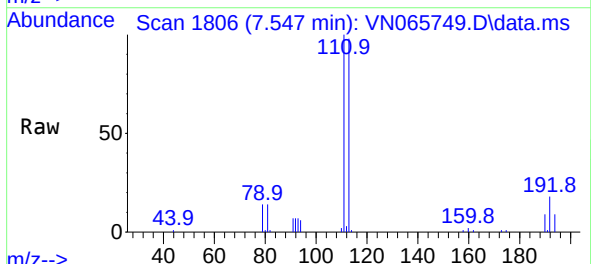
Tgt Ion:114 Resp: 312101
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.6
88 16.3 0.0 30.6

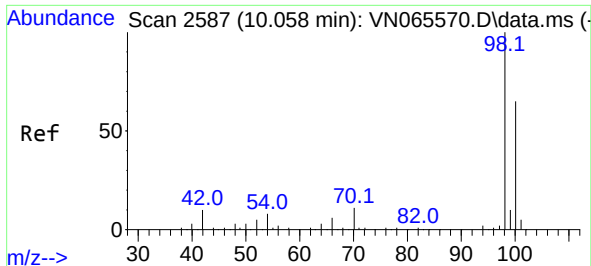


#35

Dibromofluoromethane
Concen: 48.99 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065749.D
Acq: 8 Feb 2021 11:31

Tgt Ion:113 Resp: 90611
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.2
192 17.9 15.4 23.0

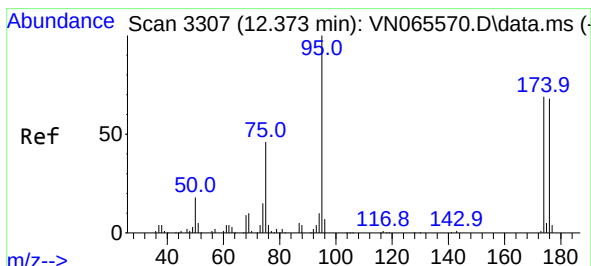
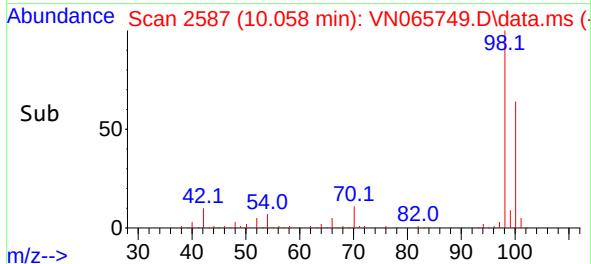
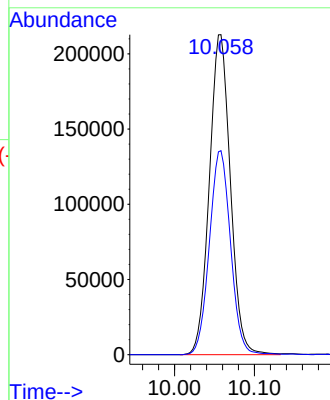
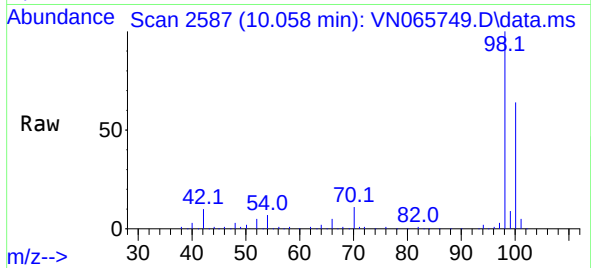




#50
Toluene-d8
Concen: 53.44 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065749.D
Acq: 8 Feb 2021 11:31

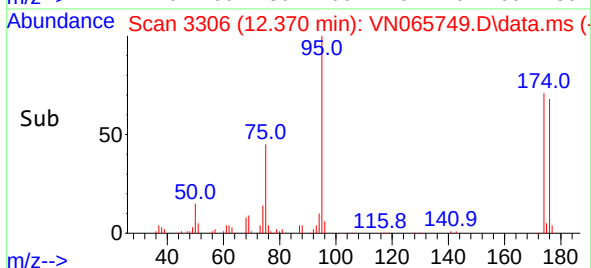
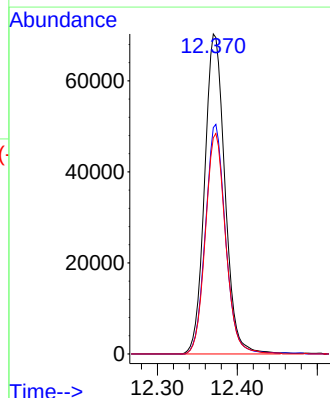
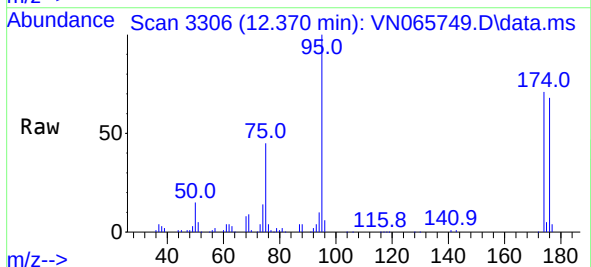
Instrument :
MSVOA_N
ClientSampled :
VN0208WBL01

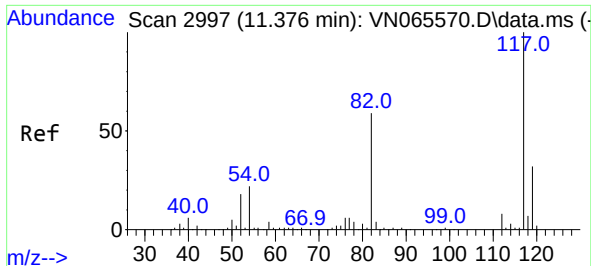
Tgt Ion: 98 Resp: 388516
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.37 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065749.D
Acq: 8 Feb 2021 11:31

Tgt Ion: 95 Resp: 124015
Ion Ratio Lower Upper
95 100
174 70.9 0.0 169.0
176 68.9 0.0 162.4

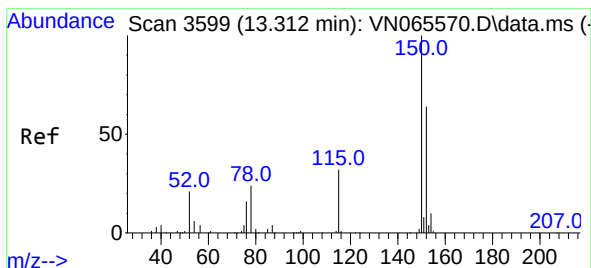
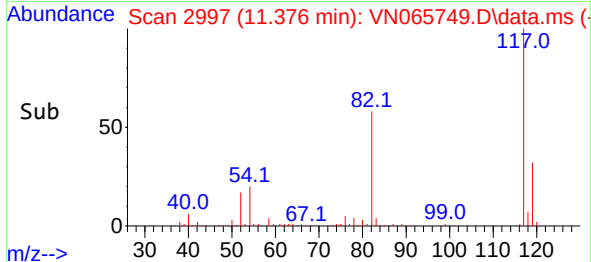
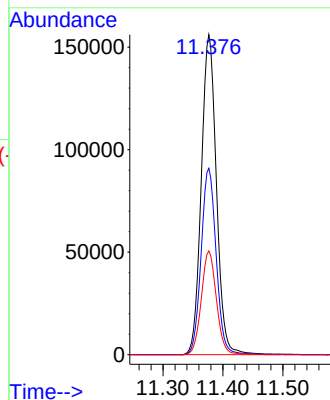
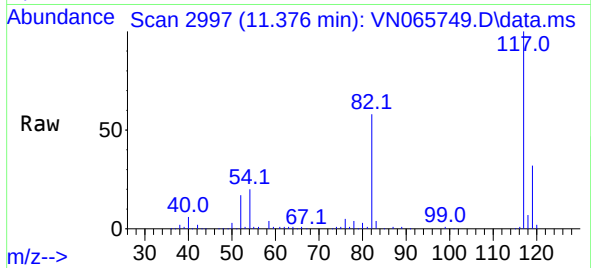




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065749.D
Acq: 8 Feb 2021 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBL01

Tgt Ion:117 Resp: 275033
Ion Ratio Lower Upper
117 100
82 58.3 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: VN065749.D
Acq: 8 Feb 2021 11:31

Tgt Ion:152 Resp: 95851
Ion Ratio Lower Upper
152 100
115 59.7 28.5 85.6
150 157.9 0.0 347.6

