

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020921\
 Data File : VN065772.D
 Acq On : 9 Feb 2021 11:09
 Operator : JC/MD
 Sample : VN0209MBL01
 Misc : 5.00g/10mL/100uL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0209MBL01

Quant Time: Feb 09 14:17:09 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	161433	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.544	114	265205	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	232350	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	78091	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	90562	42.64	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.28%
35) Dibromofluoromethane	7.544	113	78859	50.18	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.36%
50) Toluene-d8	10.055	98	327568	53.02	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.04%
62) 4-Bromofluorobenzene	12.370	95	100928	45.37	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.74%

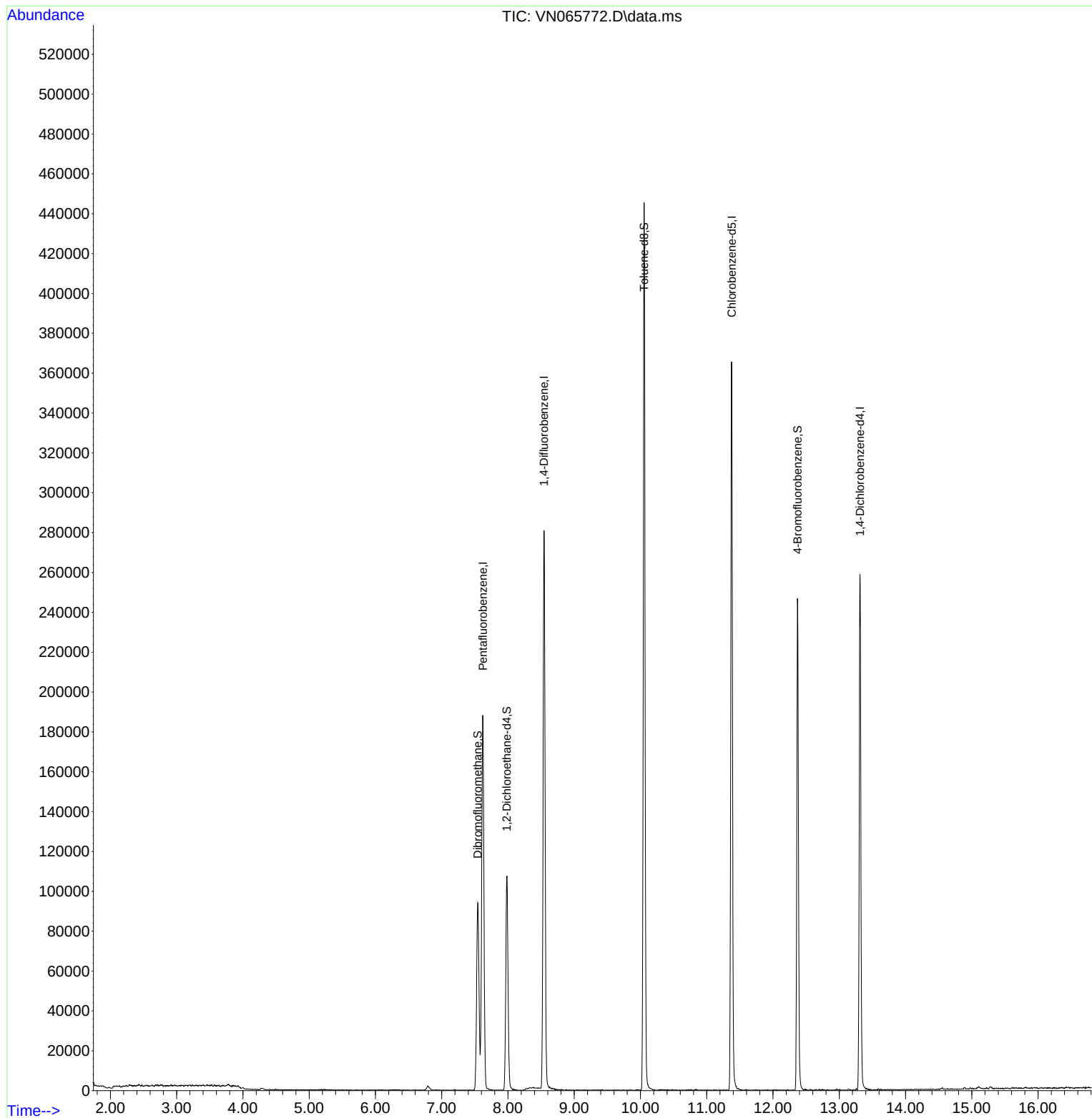
Target Compounds	Qvalue

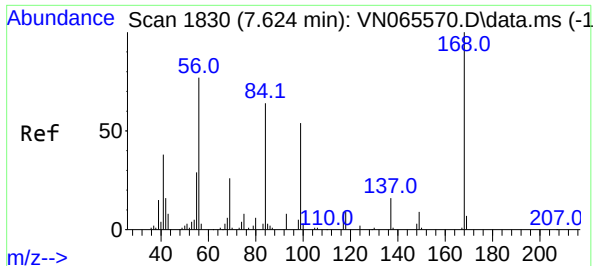
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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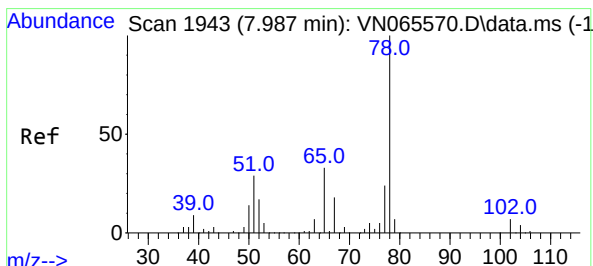
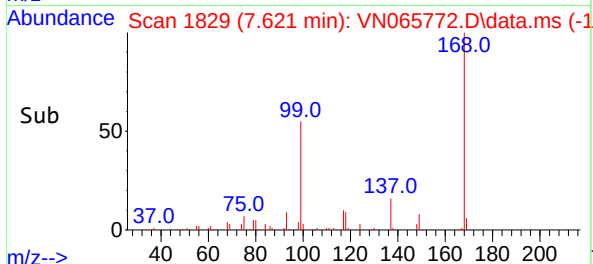
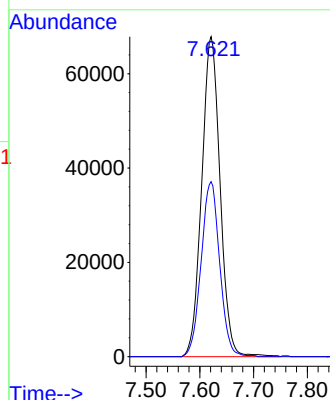
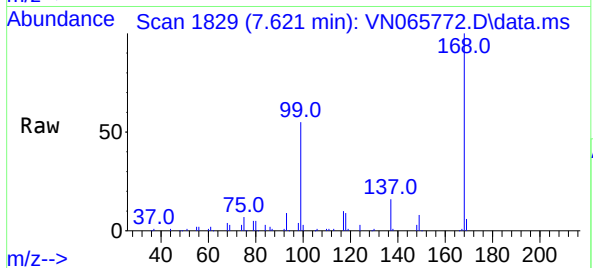




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065772.D
Acq: 9 Feb 2021 11:09

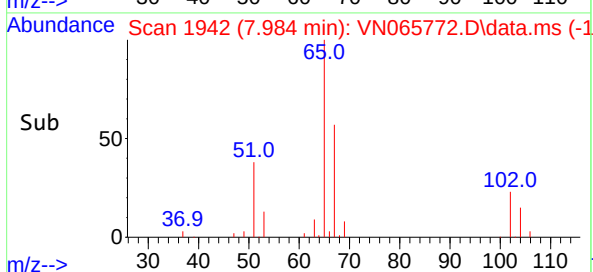
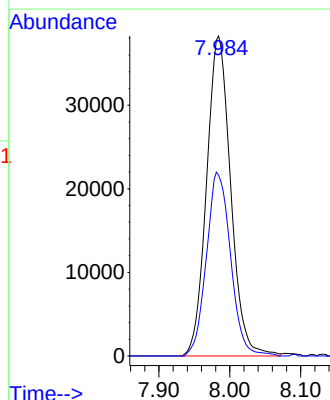
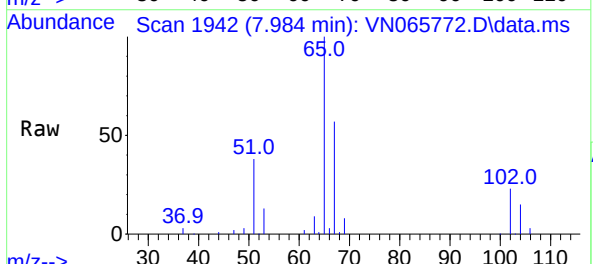
Instrument :
MSVOA_N
ClientSampleId :
VN0209MBL01

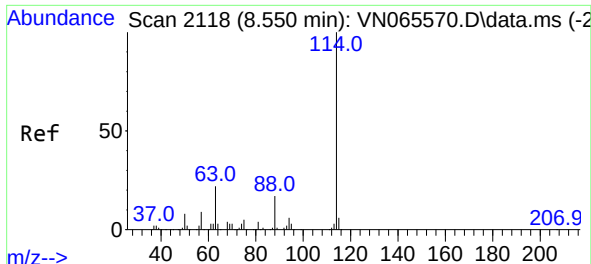
Tgt Ion:168 Resp: 161433
Ion Ratio Lower Upper
168 100
99 54.7 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 42.64 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065772.D
Acq: 9 Feb 2021 11:09

Tgt Ion: 65 Resp: 90562
Ion Ratio Lower Upper
65 100
67 57.5 0.0 107.2





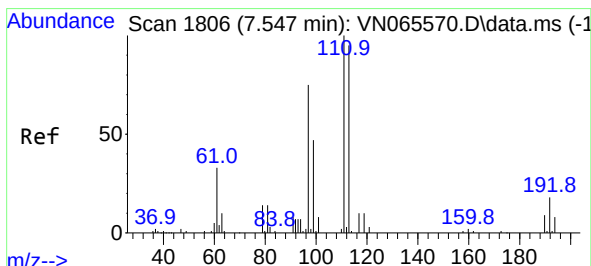
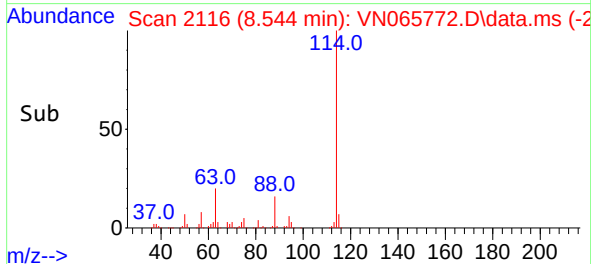
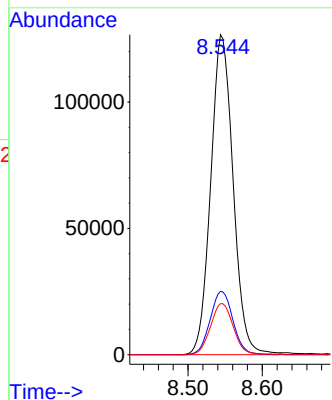
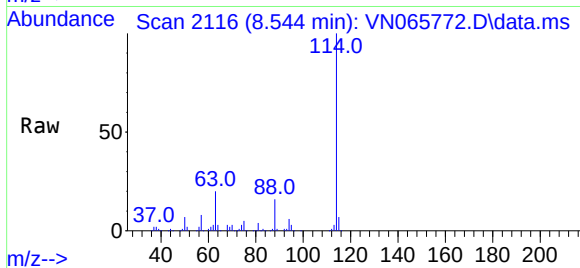
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.544 min Scan# 2116
Delta R.T. -0.006 min
Lab File: VN065772.D
Acq: 9 Feb 2021 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0209MBL01

Tgt Ion:114 Resp: 265205

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	38.6
88	16.0	0.0	30.6

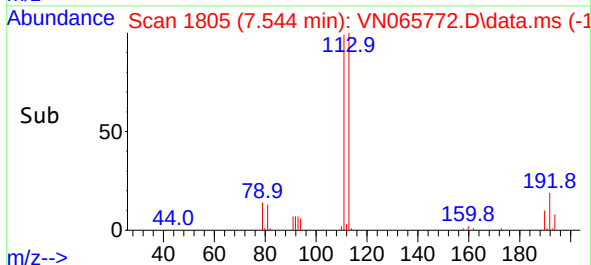
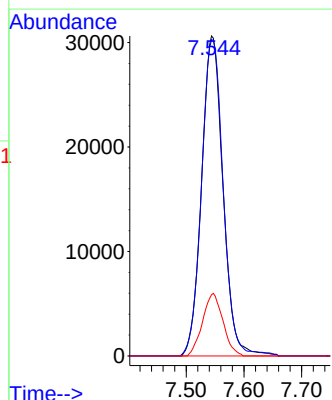
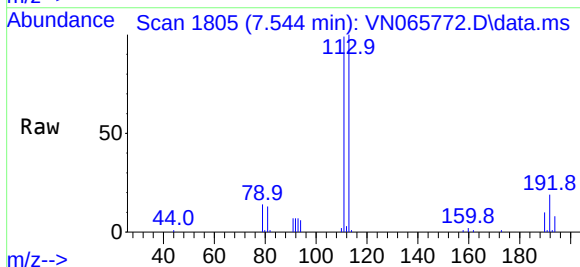


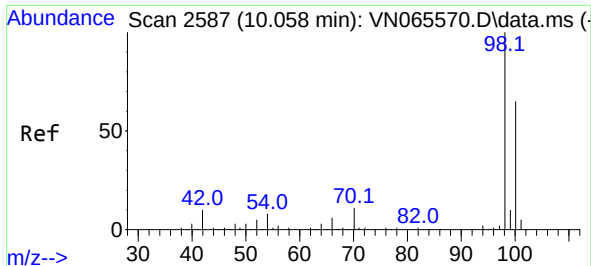
#35

Dibromofluoromethane
Concen: 50.18 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. -0.003 min
Lab File: VN065772.D
Acq: 9 Feb 2021 11:09

Tgt Ion:113 Resp: 78859

Ion	Ratio	Lower	Upper
113	100		
111	100.3	82.2	123.2
192	18.6	15.4	23.0

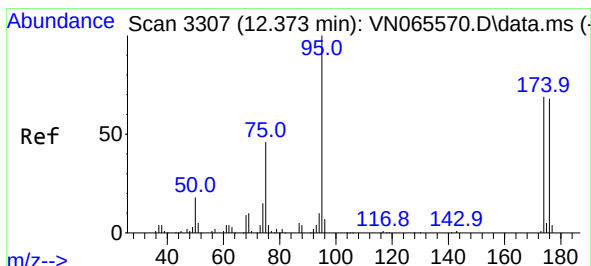
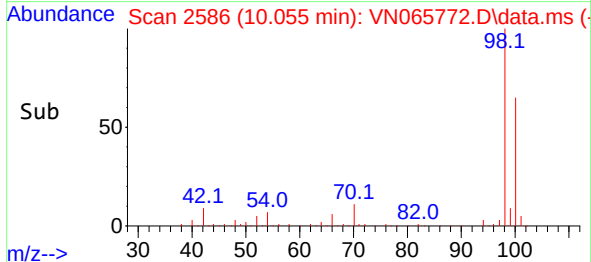
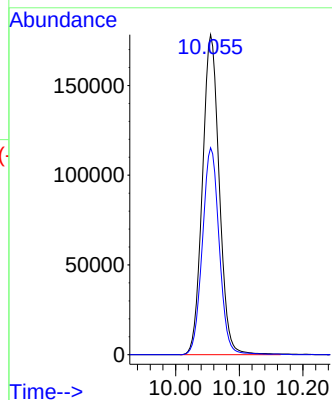
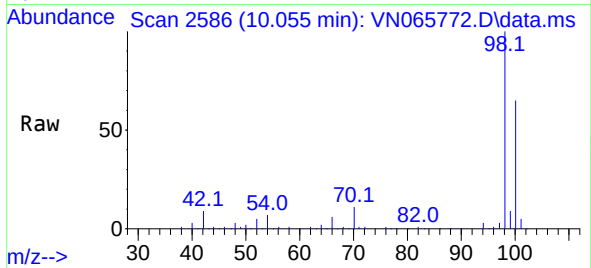




#50
Toluene-d8
Concen: 53.02 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065772.D
Acq: 9 Feb 2021 11:09

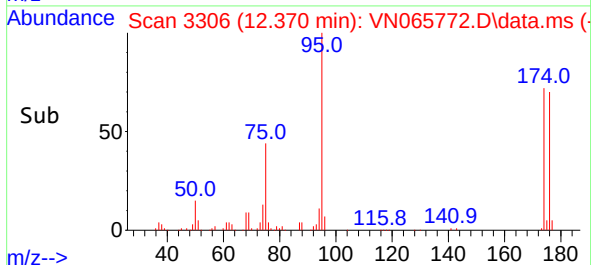
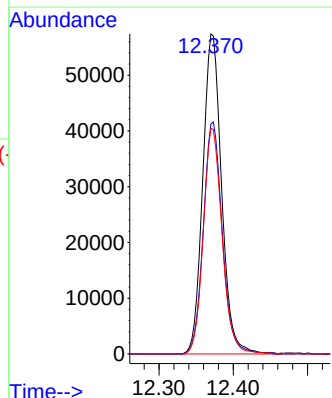
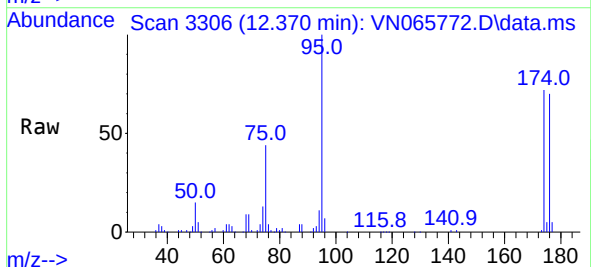
Instrument :
MSVOA_N
ClientSampleId :
VN0209MBL01

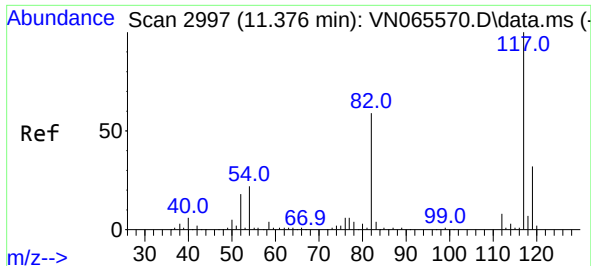
Tgt Ion: 98 Resp: 327568
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.37 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065772.D
Acq: 9 Feb 2021 11:09

Tgt Ion: 95 Resp: 100928
Ion Ratio Lower Upper
95 100
174 73.0 0.0 169.0
176 70.3 0.0 162.4

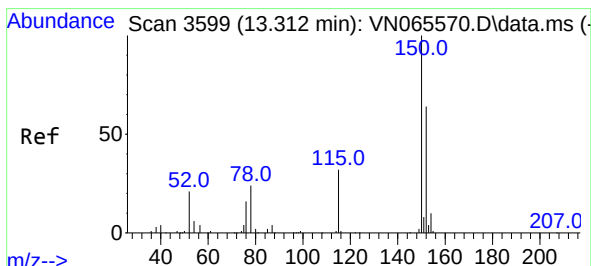
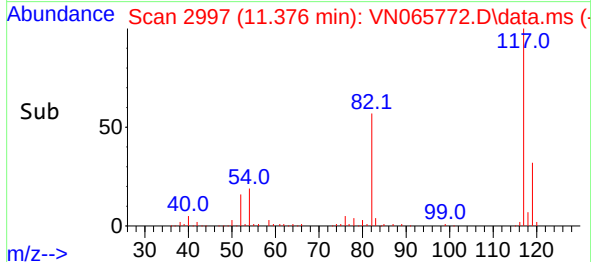
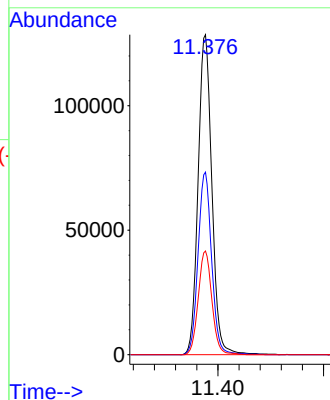
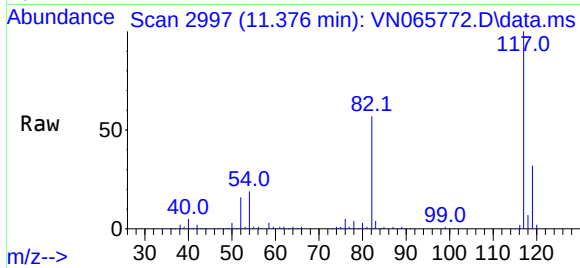




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065772.D
Acq: 9 Feb 2021 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0209MBL01

Tgt Ion:117 Resp: 232350
Ion Ratio Lower Upper
117 100
82 57.0 43.7 65.5
119 32.4 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: VN065772.D
Acq: 9 Feb 2021 11:09

Tgt Ion:152 Resp: 78091
Ion Ratio Lower Upper
152 100
115 58.9 28.5 85.6
150 158.9 0.0 347.6

