

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012921\
 Data File : VN065676.D
 Acq On : 29 Jan 2021 14:50
 Operator : JC/MD
 Sample : M1288-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-1S(ONSITE)

Quant Time: Jan 30 01:02:57 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	205734	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	357201	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	313094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	114137	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	127709	47.18	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.36%
35) Dibromofluoromethane	7.547	113	103469	48.88	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.76%
50) Toluene-d8	10.058	98	441530	53.07	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.14%
62) 4-Bromofluorobenzene	12.373	95	147291	49.16	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.32%

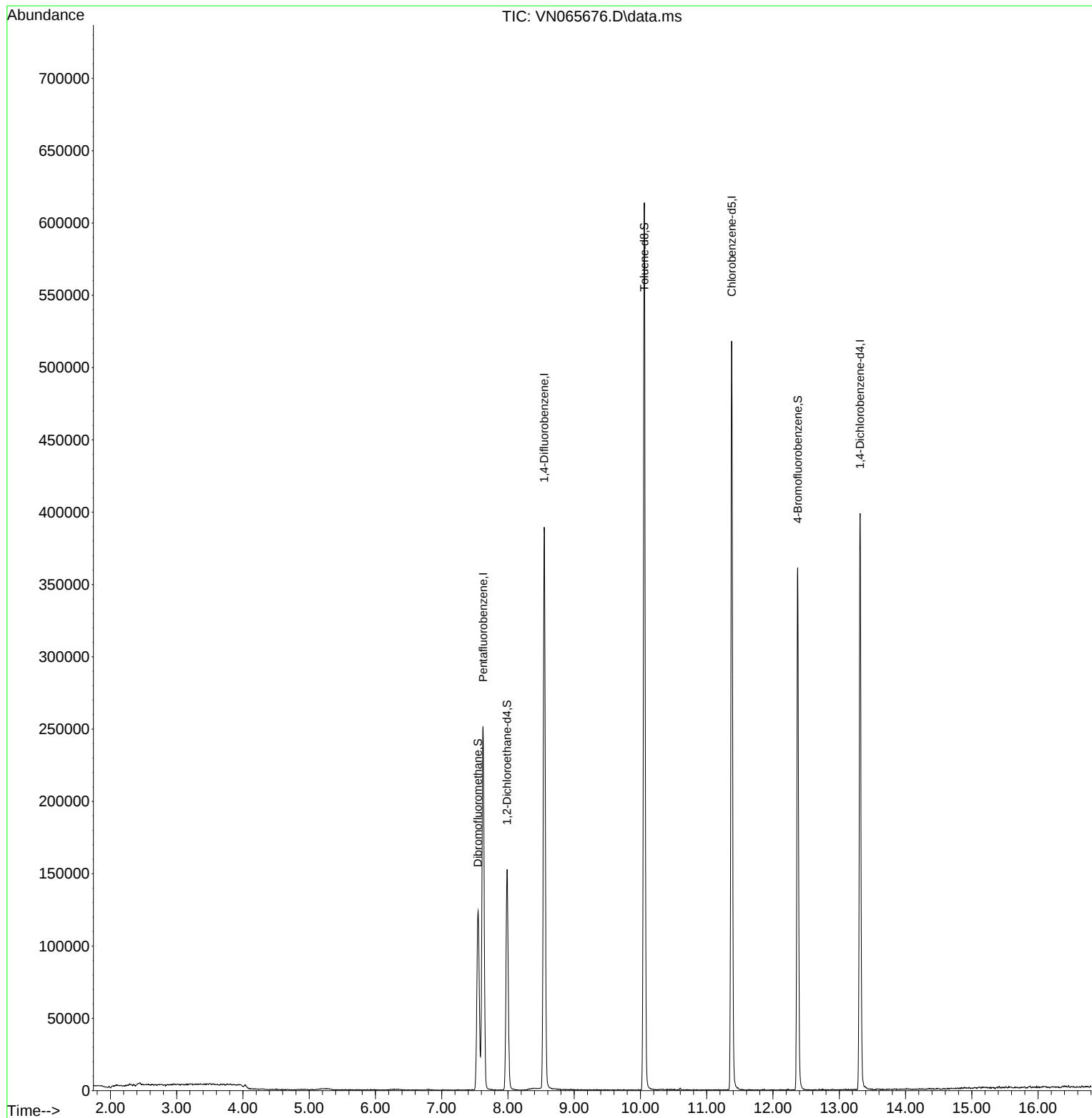
Target Compounds	Qvalue

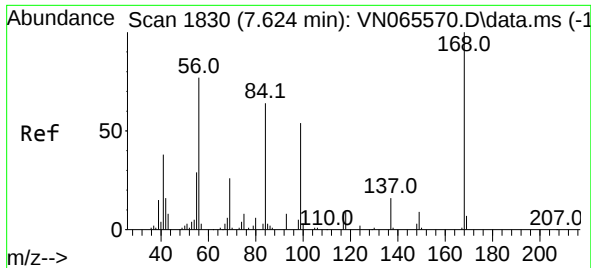
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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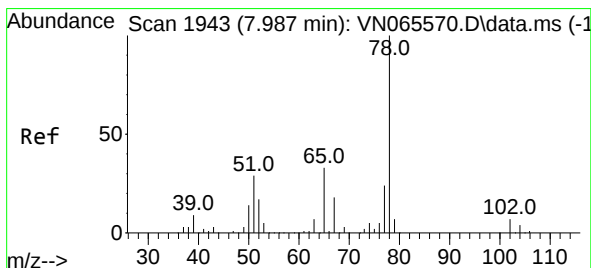
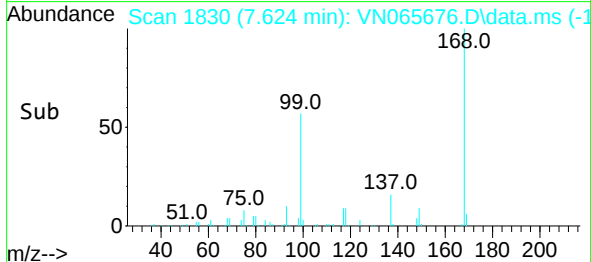
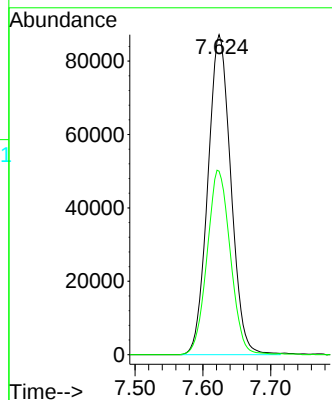
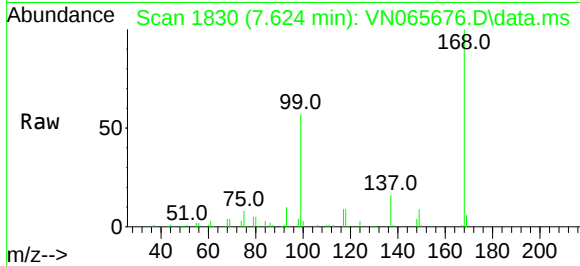




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065676.D
Acq: 29 Jan 2021 14:50

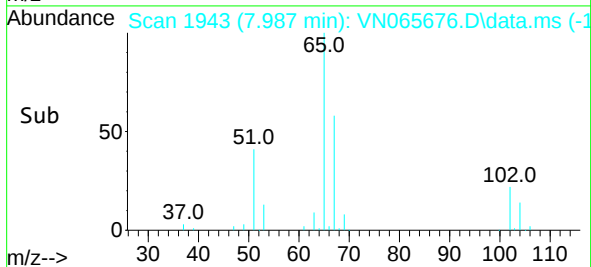
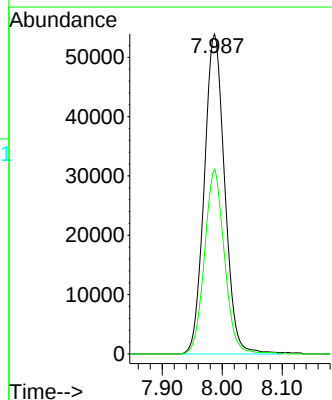
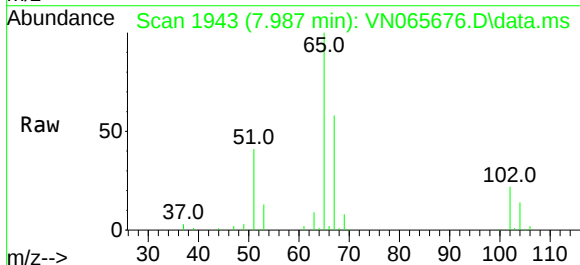
Instrument :
MSVOA_N
ClientSampleId :
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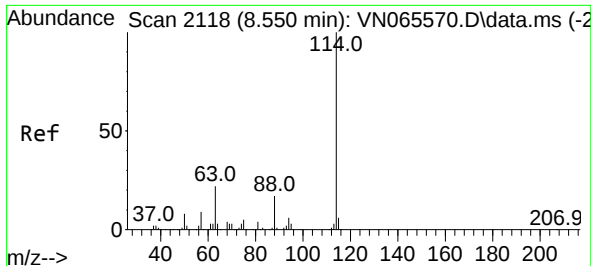
Tgt Ion:168 Resp: 205734
Ion Ratio Lower Upper
168 100
99 57.4 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 47.18 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065676.D
Acq: 29 Jan 2021 14:50

Tgt Ion: 65 Resp: 127709
Ion Ratio Lower Upper
65 100
67 56.2 0.0 107.2

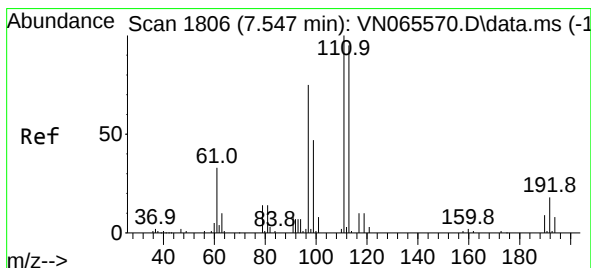
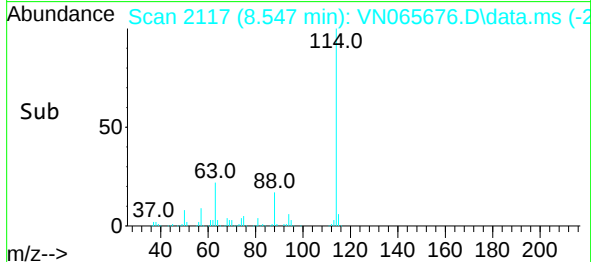
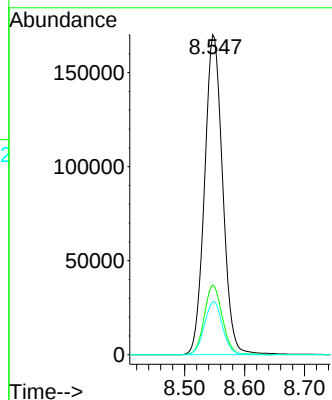
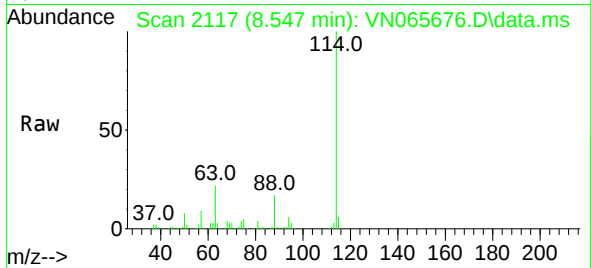




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065676.D
Acq: 29 Jan 2021 14:50

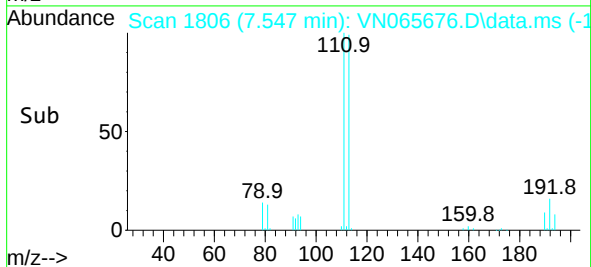
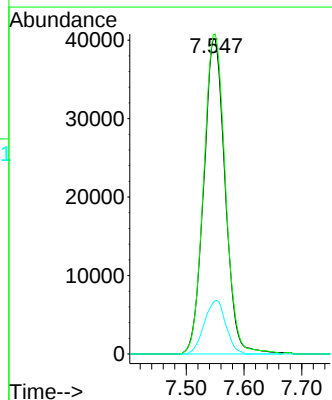
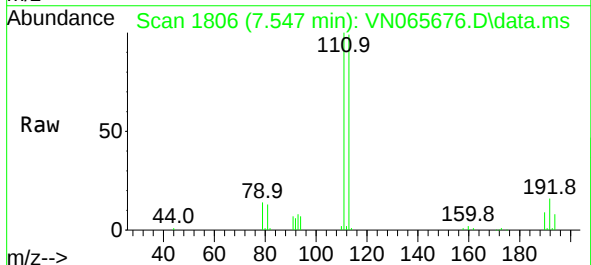
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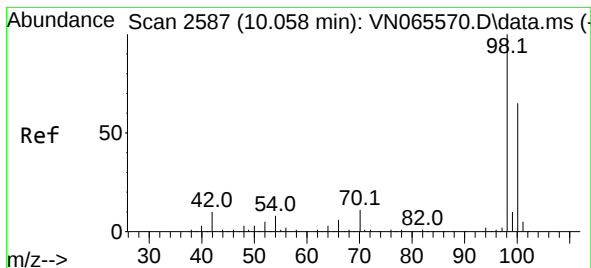
Tgt Ion:114 Resp: 357201
Ion Ratio Lower Upper
114 100
63 21.8 0.0 38.6
88 16.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.88 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065676.D
Acq: 29 Jan 2021 14:50

Tgt Ion:113 Resp: 103469
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 17.1 15.4 23.0

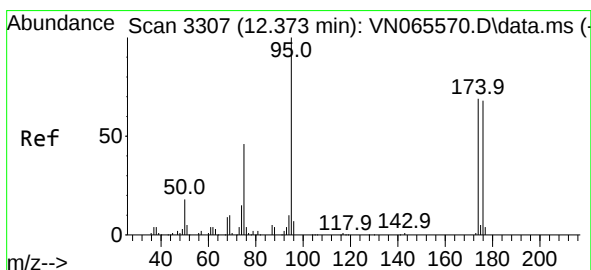
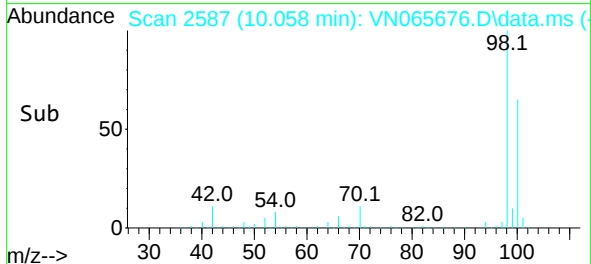
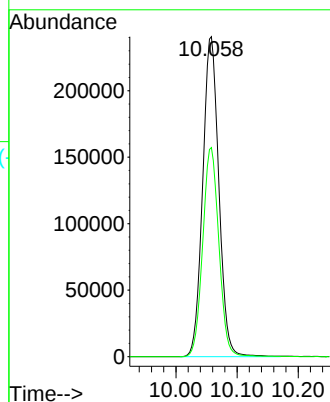
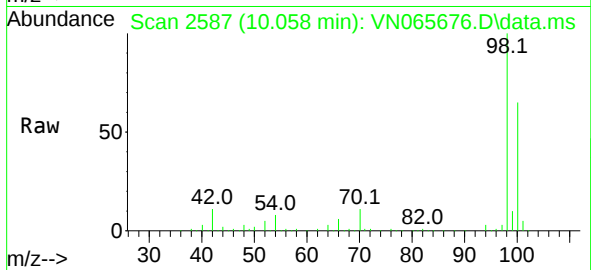




#50
Toluene-d8
Concen: 53.07 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065676.D
Acq: 29 Jan 2021 14:50

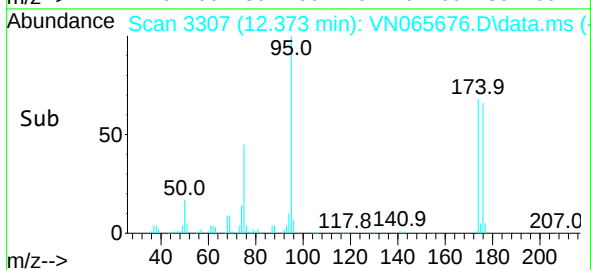
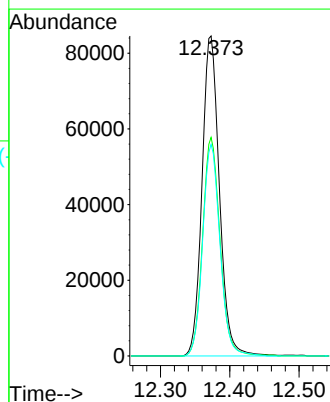
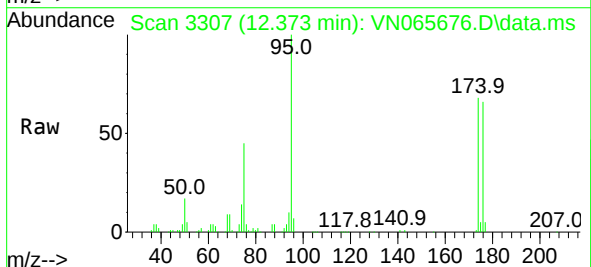
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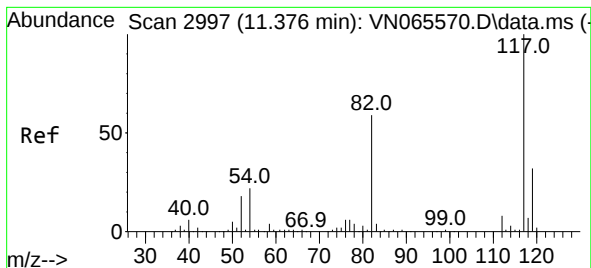
Tgt Ion: 98 Resp: 441530
Ion Ratio Lower Upper
98 100
100 65.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 49.16 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065676.D
Acq: 29 Jan 2021 14:50

Tgt Ion: 95 Resp: 147291
Ion Ratio Lower Upper
95 100
174 68.5 0.0 169.0
176 65.9 0.0 162.4

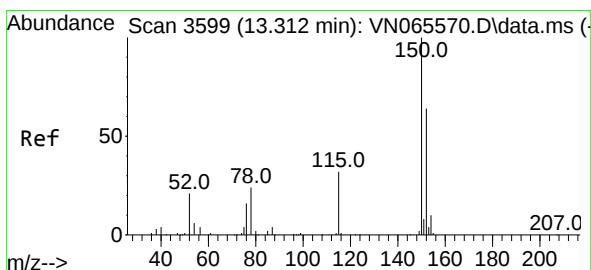
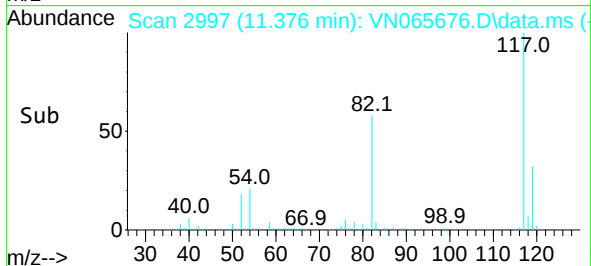
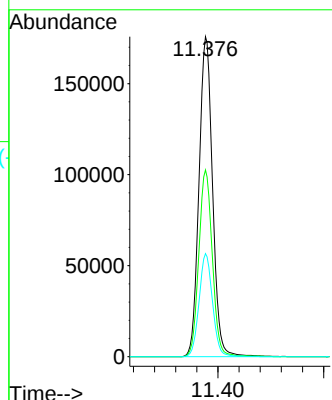
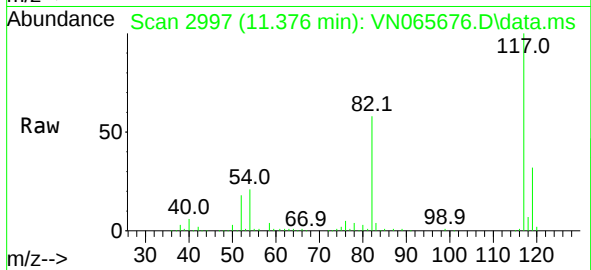




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065676.D
Acq: 29 Jan 2021 14:50

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(ONSITE)

Tgt Ion:117 Resp: 313094
Ion Ratio Lower Upper
117 100
82 58.4 43.7 65.5
119 32.2 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: VN065676.D
Acq: 29 Jan 2021 14:50

Tgt Ion:152 Resp: 114137
Ion Ratio Lower Upper
152 100
115 61.4 28.5 85.6
150 158.9 0.0 347.6

