

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012621\
 Data File : VN065598.D
 Acq On : 26 Jan 2021 12:37
 Operator : JC/MD
 Sample : M1244-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NAB-210125-MNT-BP24

Quant Time: Jan 27 03:27:10 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)

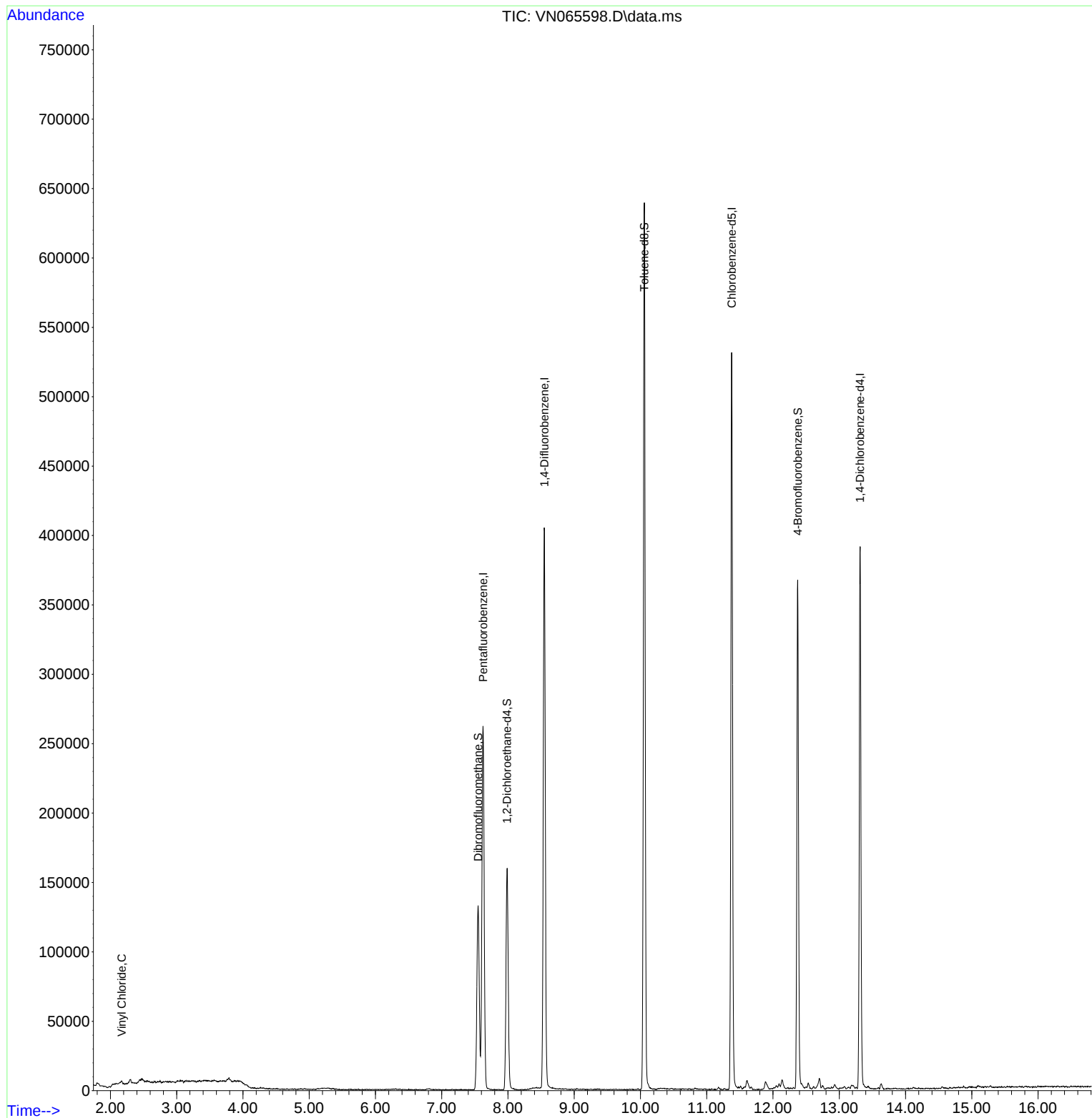
Internal Standards						
1) Pentafluorobenzene	7.624	168	213027	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	370418	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	316912	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	109572	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	134958	48.16	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.32%
35) Dibromofluoromethane	7.550	113	107467	48.96	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.92%
50) Toluene-d8	10.058	98	459704	53.28	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.56%
62) 4-Bromofluorobenzene	12.373	95	149612	48.15	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.30%
Target Compounds						
4) Vinyl Chloride	2.171	62	1631	0.46	ug/l	Qvalue 94

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

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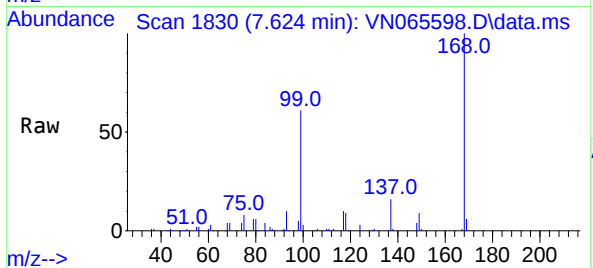
Quant Time: Jan 27 03:27:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
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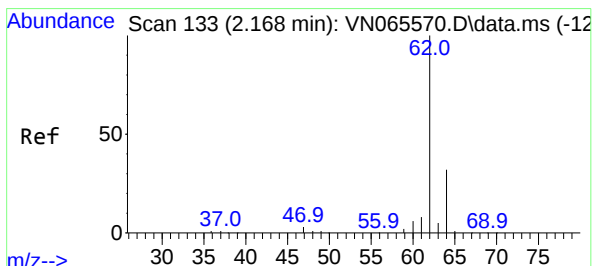
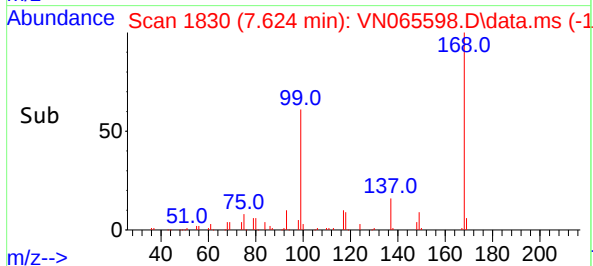
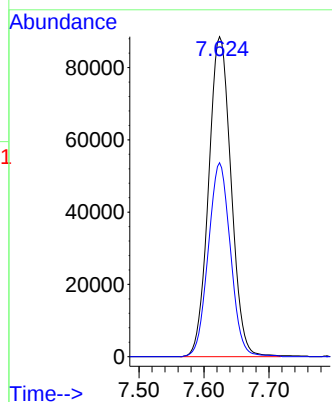


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065598.D
Acq: 26 Jan 2021 12:37

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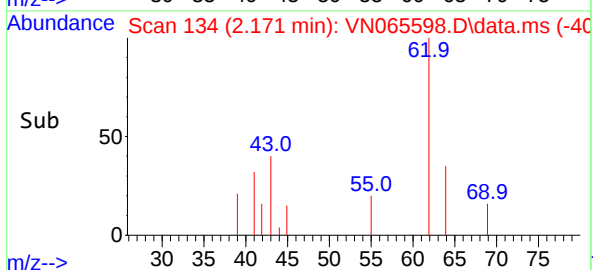
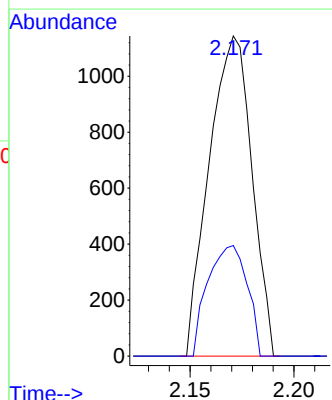
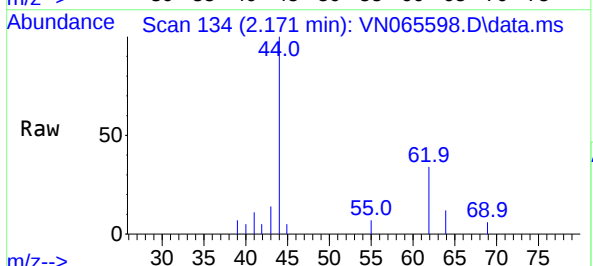


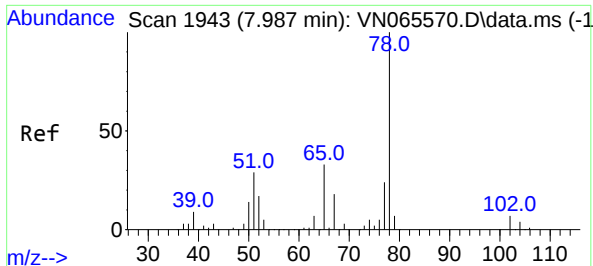
Tgt Ion:168 Resp: 213027
Ion Ratio Lower Upper
168 100
99 60.6 42.6 63.8



#4
Vinyl Chloride
Concen: 0.46 ug/l
RT: 2.171 min Scan# 134
Delta R.T. 0.003 min
Lab File: VN065598.D
Acq: 26 Jan 2021 12:37

Tgt Ion: 62 Resp: 1631
Ion Ratio Lower Upper
62 100
64 34.5 25.1 37.7



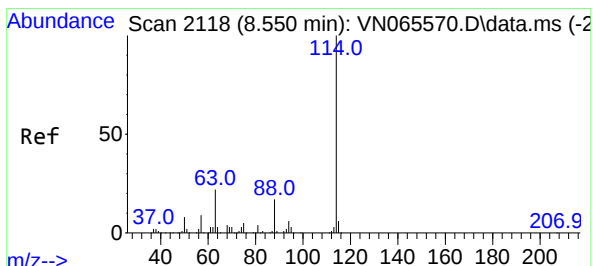
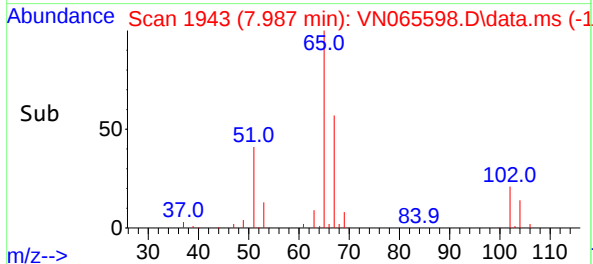
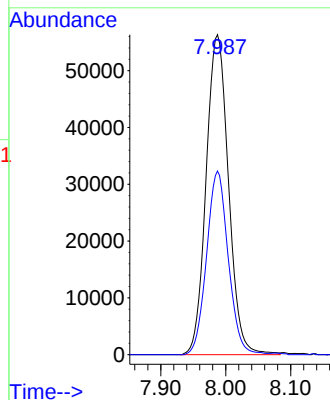
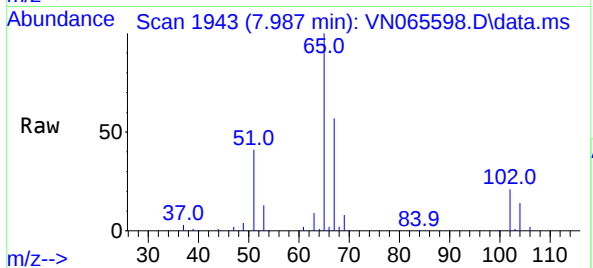


#33

1,2-Dichloroethane-d4
Concen: 48.16 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065598.D
Acq: 26 Jan 2021 12:37

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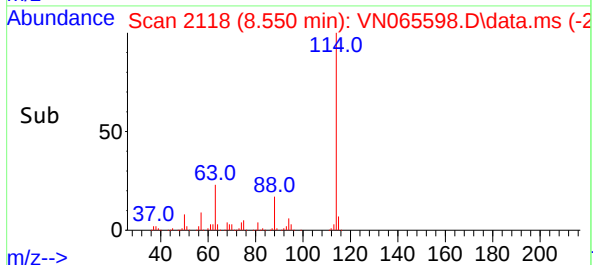
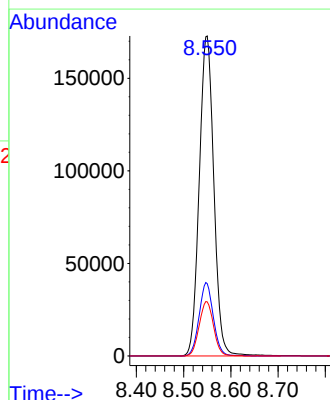
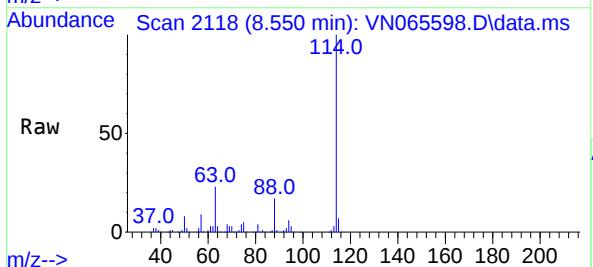
Tgt Ion: 65 Resp: 134958
Ion Ratio Lower Upper
65 100
67 55.6 0.0 107.2

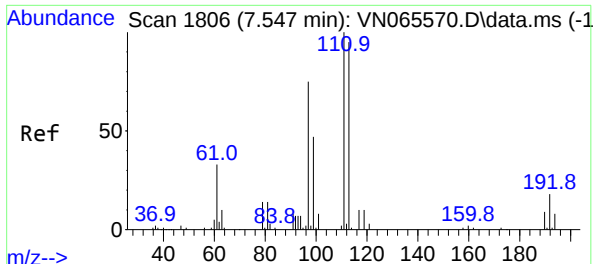


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065598.D
Acq: 26 Jan 2021 12:37

Tgt Ion: 114 Resp: 370418
Ion Ratio Lower Upper
114 100
63 22.6 0.0 38.6
88 16.9 0.0 30.6



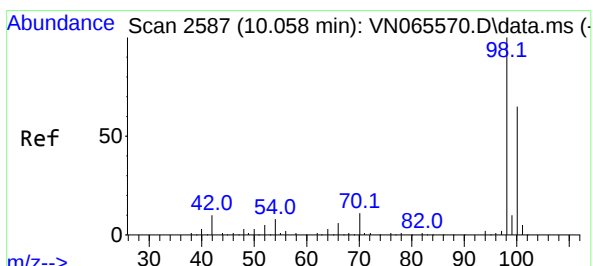
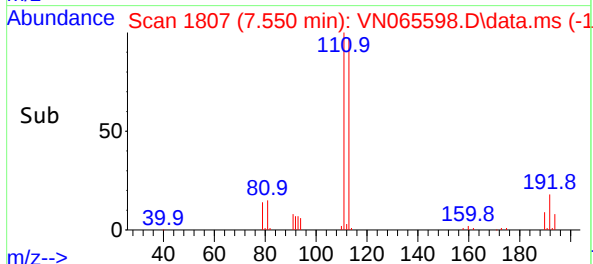
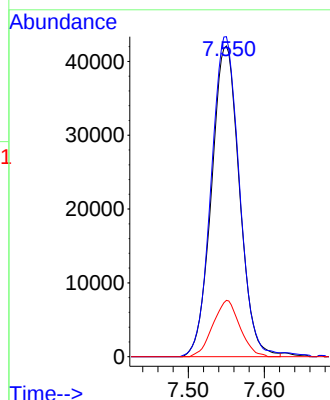
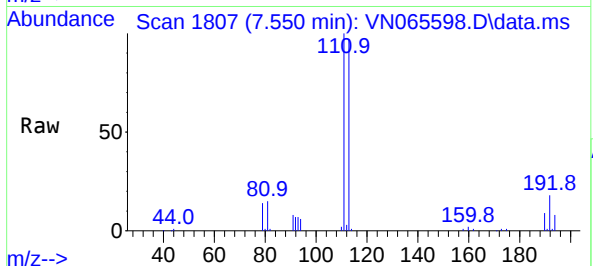


#35

Dibromofluoromethane
Concen: 48.96 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065598.D
Acq: 26 Jan 2021 12:37

Instrument :
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ClientSampleId :
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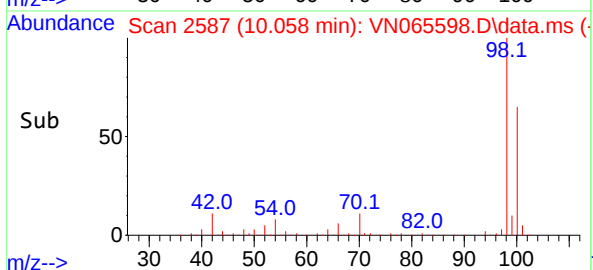
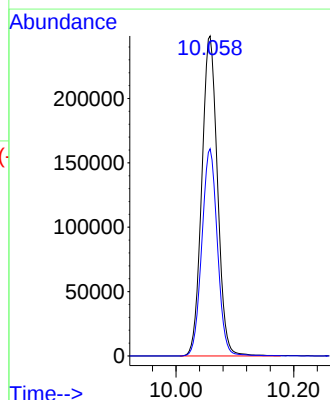
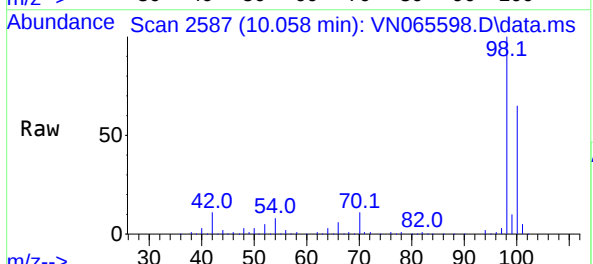
Tgt Ion:113 Resp: 107467
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 17.5 15.4 23.0

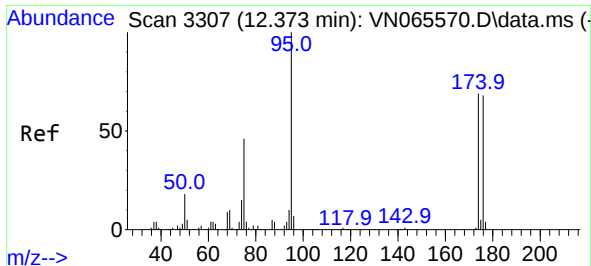


#50

Toluene-d8
Concen: 53.28 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065598.D
Acq: 26 Jan 2021 12:37

Tgt Ion: 98 Resp: 459704
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7

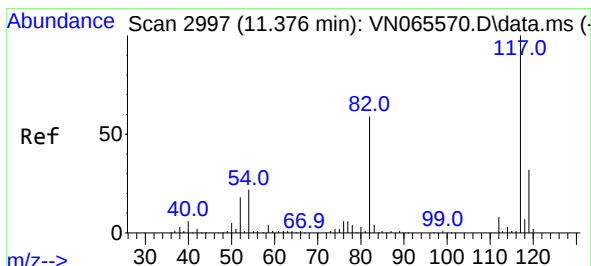
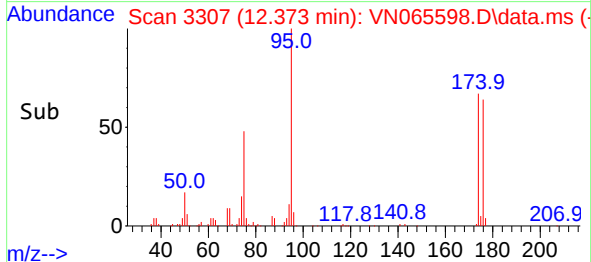
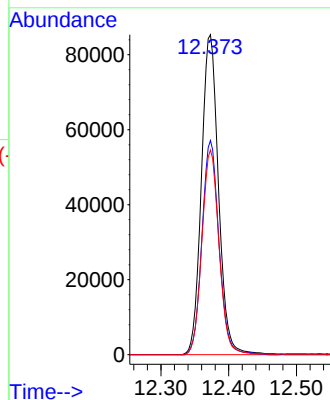
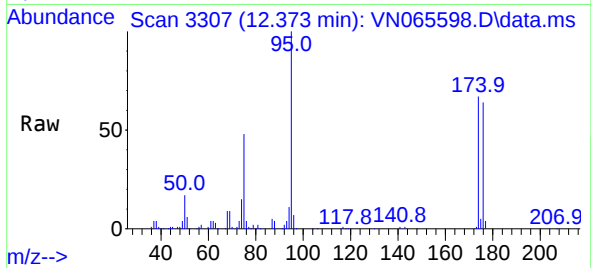




#62
4-Bromofluorobenzene
Concen: 48.15 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065598.D
Acq: 26 Jan 2021 12:37

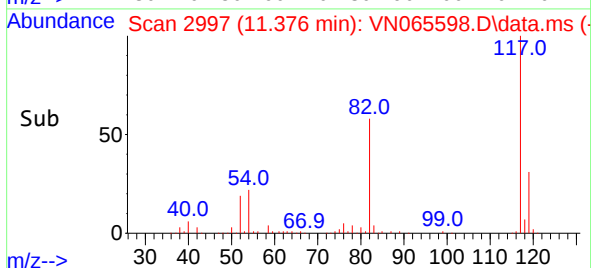
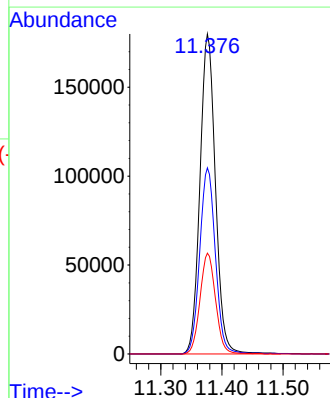
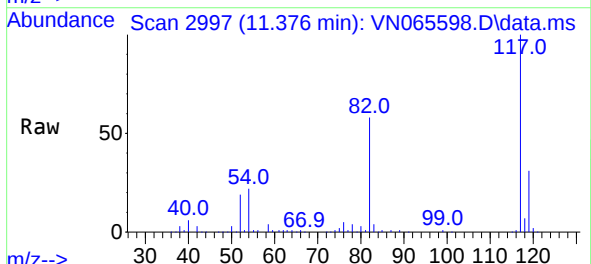
Instrument :
MSVOA_N
ClientSampleId :
NAB-210125-MNT-BP24

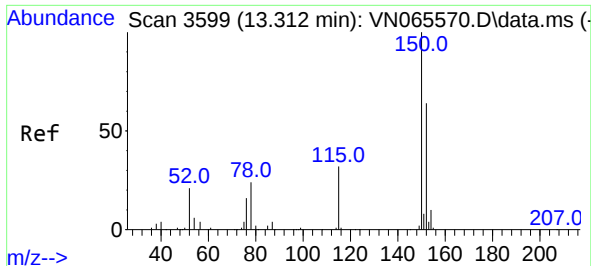
Tgt Ion: 95 Resp: 149612
Ion Ratio Lower Upper
95 100
174 66.6 0.0 169.0
176 64.0 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065598.D
Acq: 26 Jan 2021 12:37

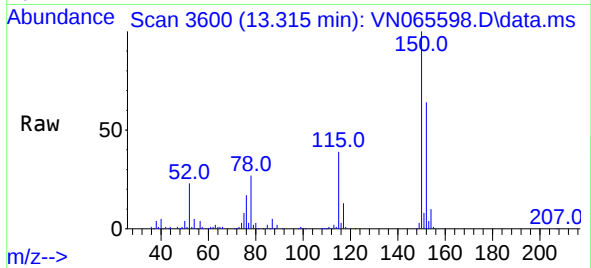
Tgt Ion: 117 Resp: 316912
Ion Ratio Lower Upper
117 100
82 58.2 43.7 65.5
119 31.5 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065598.D
 Acq: 26 Jan 2021 12:37

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 MSVOA_N
 ClientSampleId :
 NAB-210125-MNT-BP24



Tgt Ion:152 Resp: 109572
 Ion Ratio Lower Upper
 152 100
 115 62.1 28.5 85.6
 150 157.1 0.0 347.6

