

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012921\
 Data File : VN065670.D
 Acq On : 29 Jan 2021 11:22
 Operator : JC/MD
 Sample : VN0129WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0129WBL01

Quant Time: Jan 30 01:00:36 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	194755	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	334600	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	288613	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	101824	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	121635	47.47	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.94%
35) Dibromofluoromethane	7.547	113	97145	48.99	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.98%
50) Toluene-d8	10.058	98	416029	53.38	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.76%
62) 4-Bromofluorobenzene	12.373	95	134641	47.97	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.94%

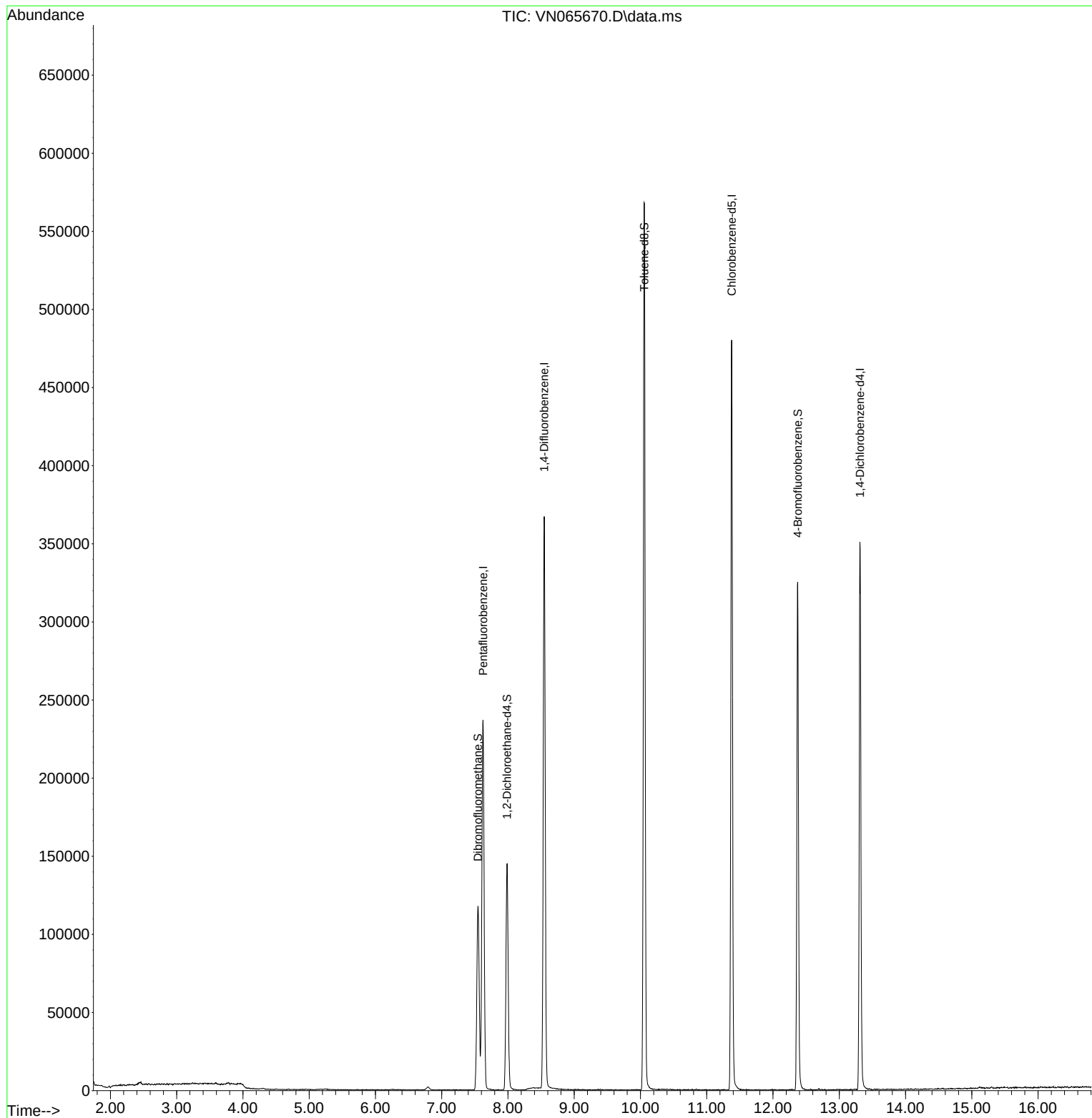
Target Compounds	Qvalue

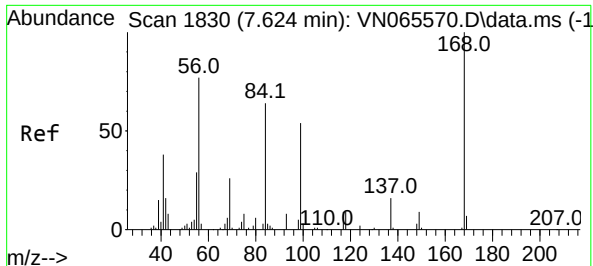
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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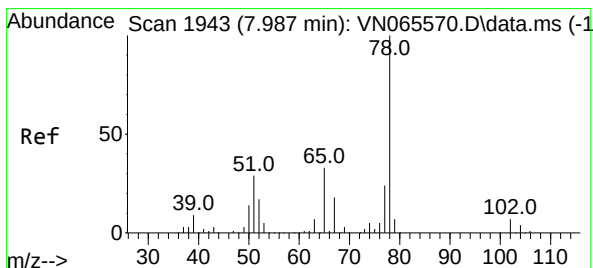
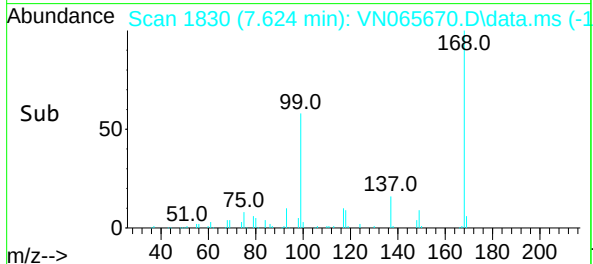
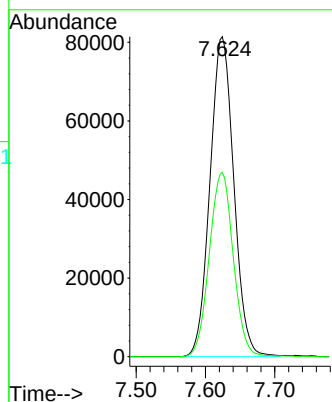
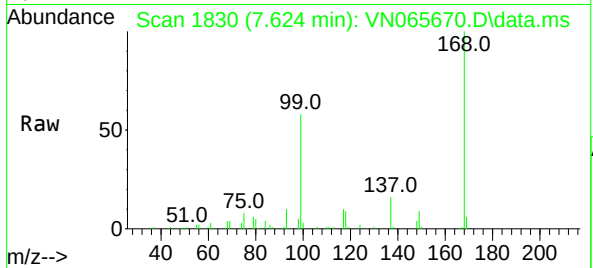




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065670.D
Acq: 29 Jan 2021 11:22

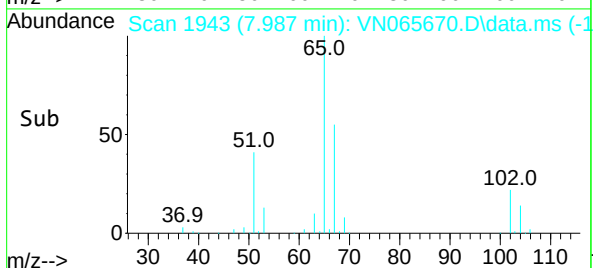
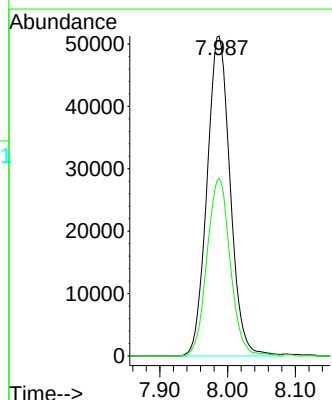
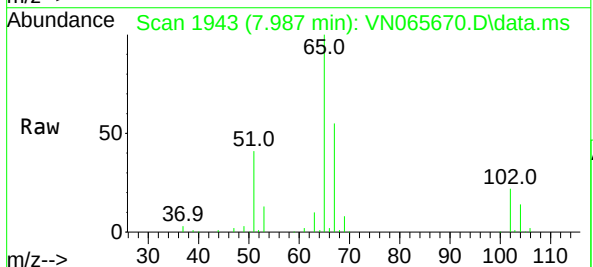
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBL01

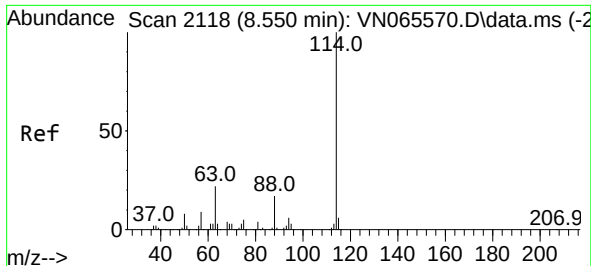
Tgt Ion:168 Resp: 194755
Ion Ratio Lower Upper
168 100
99 57.6 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 47.47 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065670.D
Acq: 29 Jan 2021 11:22

Tgt Ion: 65 Resp: 121635
Ion Ratio Lower Upper
65 100
67 55.8 0.0 107.2

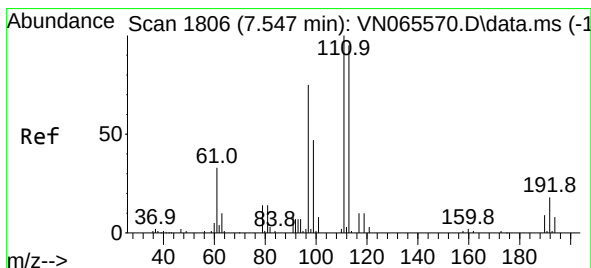
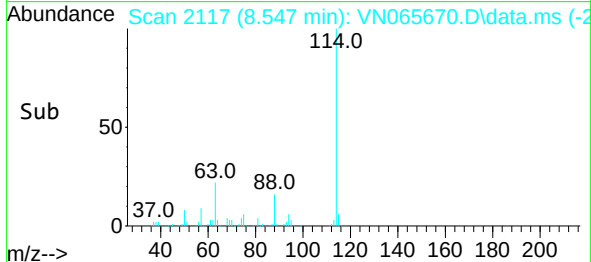
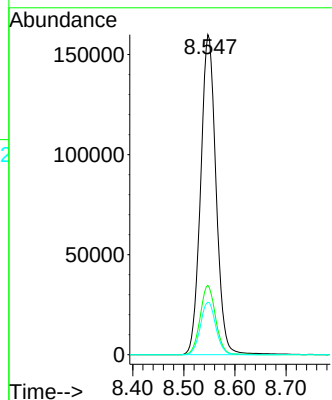
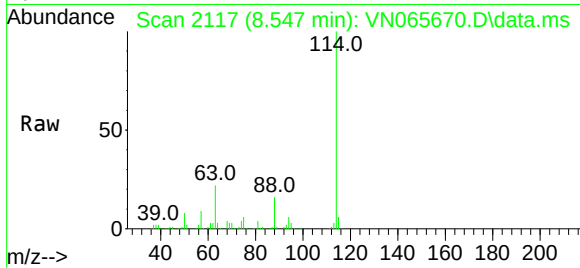




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065670.D
Acq: 29 Jan 2021 11:22

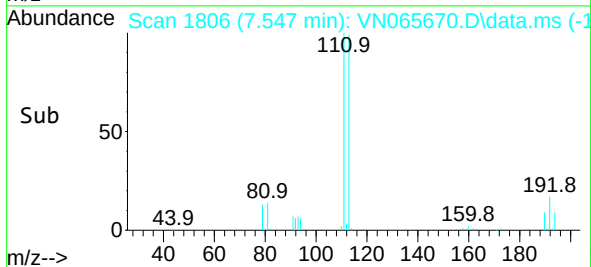
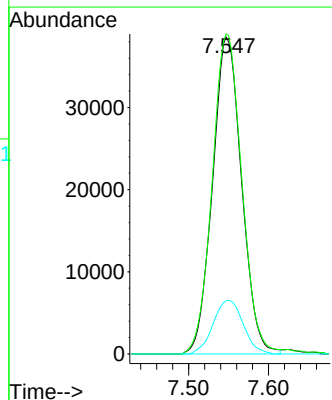
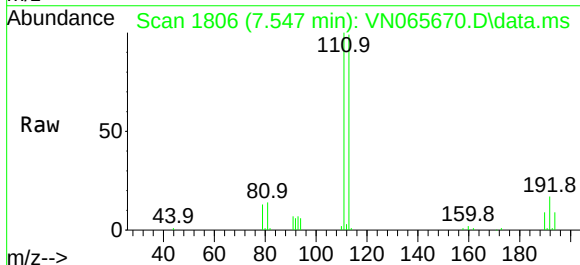
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBL01

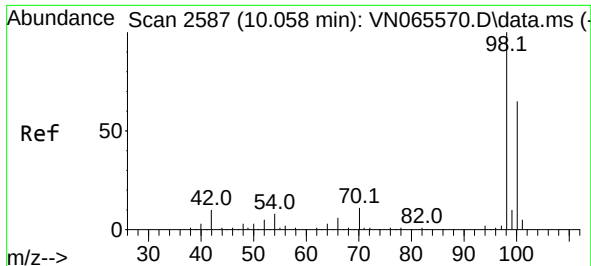
Tgt Ion:114	Resp:	334600
Ion Ratio	Lower	Upper
114	100	
63	21.7	0.0 38.6
88	16.4	0.0 30.6



#35
Dibromofluoromethane
Concen: 48.99 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065670.D
Acq: 29 Jan 2021 11:22

Tgt Ion:113	Resp:	97145
Ion Ratio	Lower	Upper
113	100	
111	102.8	82.2 123.2
192	17.6	15.4 23.0

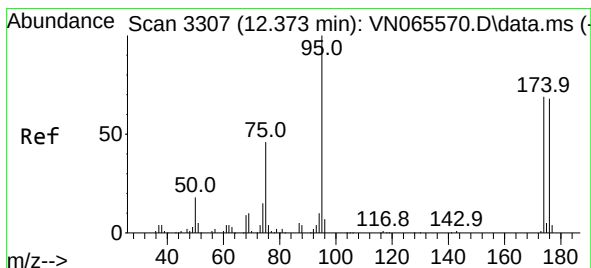
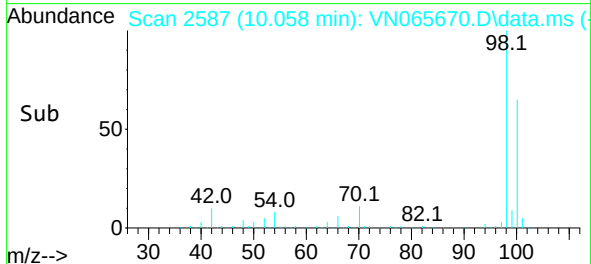
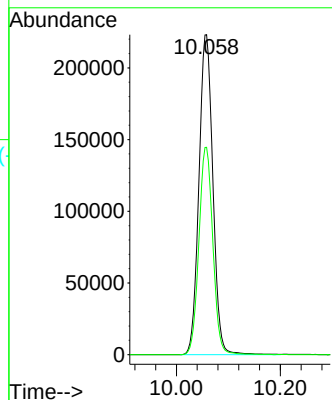
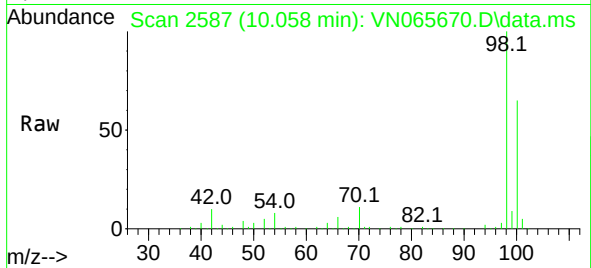




#50
Toluene-d8
Concen: 53.38 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065670.D
Acq: 29 Jan 2021 11:22

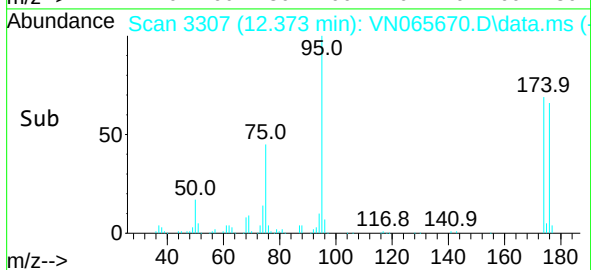
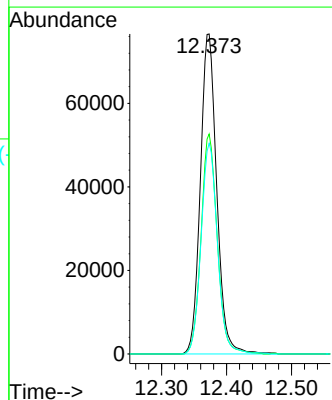
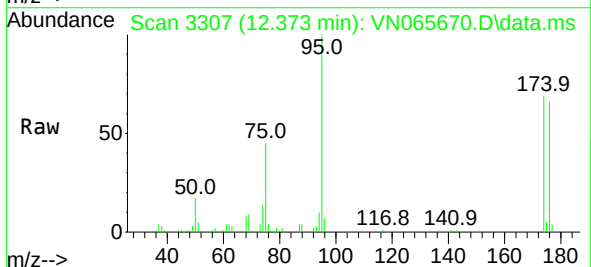
Instrument :
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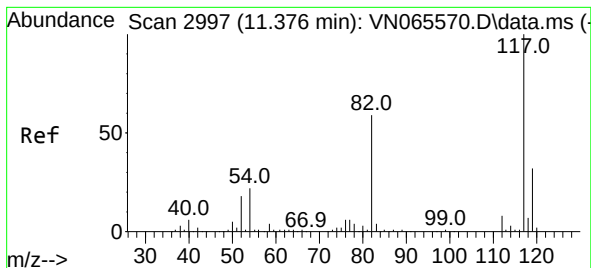
Tgt Ion: 98 Resp: 416029
Ion Ratio Lower Upper
98 100
100 64.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.97 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065670.D
Acq: 29 Jan 2021 11:22

Tgt Ion: 95 Resp: 134641
Ion Ratio Lower Upper
95 100
174 67.9 0.0 169.0
176 65.6 0.0 162.4

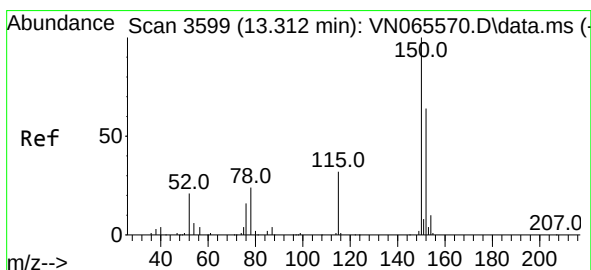
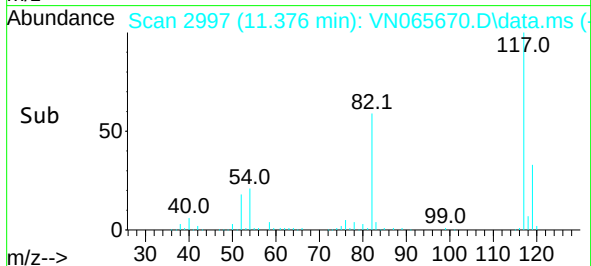
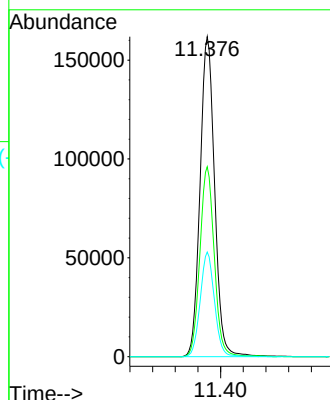
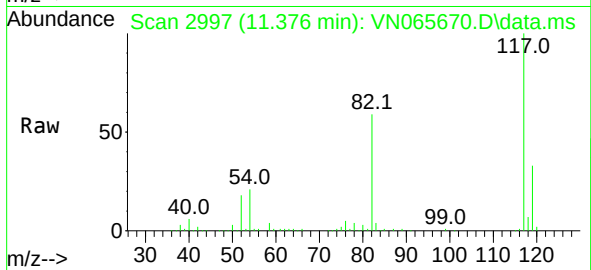




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065670.D
Acq: 29 Jan 2021 11:22

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBL01

Tgt Ion:117 Resp: 288613
Ion Ratio Lower Upper
117 100
82 59.3 43.7 65.5
119 32.7 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: VN065670.D
Acq: 29 Jan 2021 11:22

Tgt Ion:152 Resp: 101824
Ion Ratio Lower Upper
152 100
115 62.8 28.5 85.6
150 158.4 0.0 347.6

