

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012621\
 Data File : VN065595.D
 Acq On : 26 Jan 2021 11:06
 Operator : JC/MD
 Sample : VN0126WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBL01

Quant Time: Jan 27 03:25:47 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	203627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	350685	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	294638	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	95553	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	128593	48.00	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.00%
35) Dibromofluoromethane	7.547	113	103649	49.88	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.76%
50) Toluene-d8	10.055	98	432954	53.00	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.00%
62) 4-Bromofluorobenzene	12.373	95	134636	45.77	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.54%

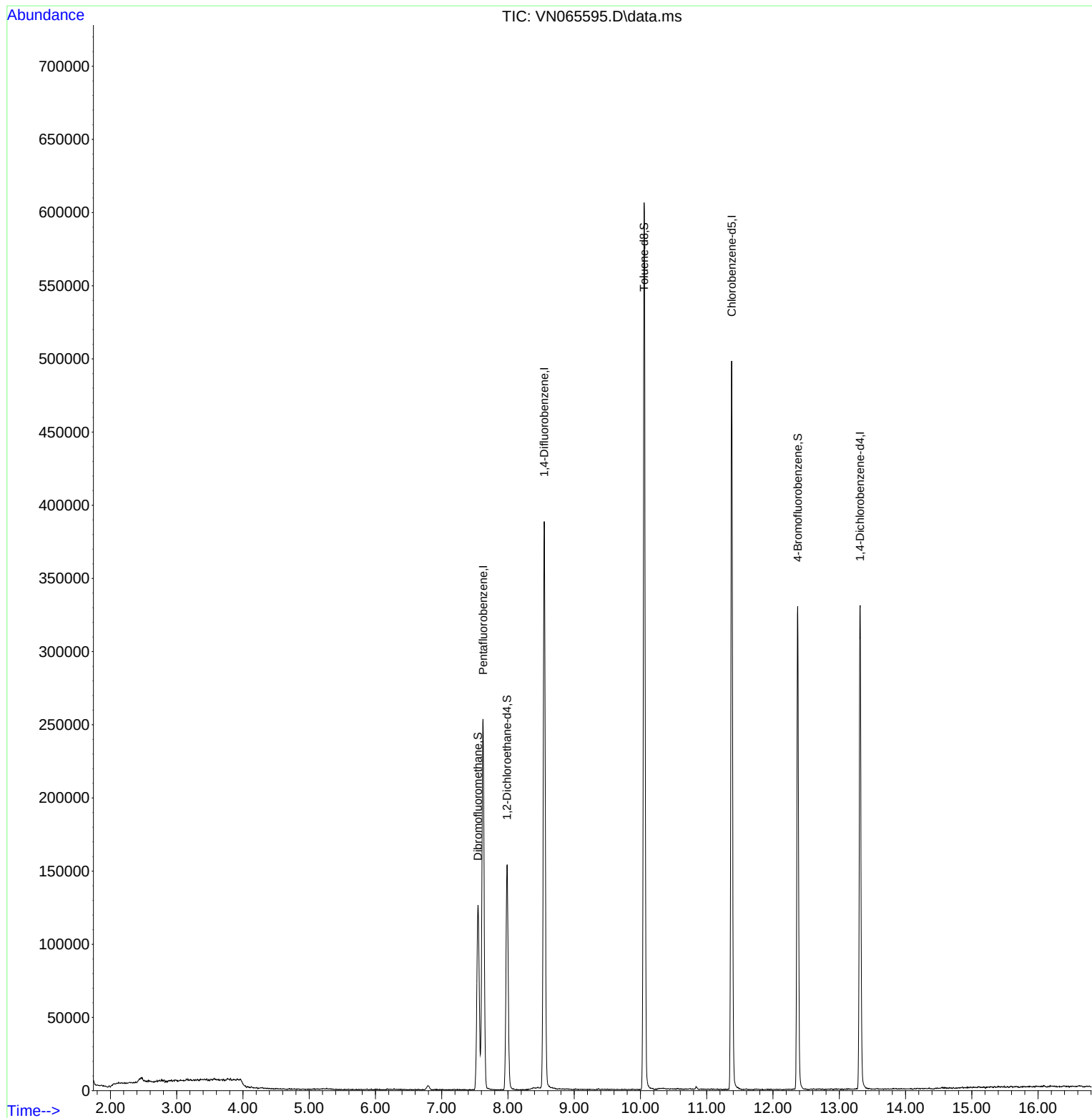
Target Compounds	Qvalue

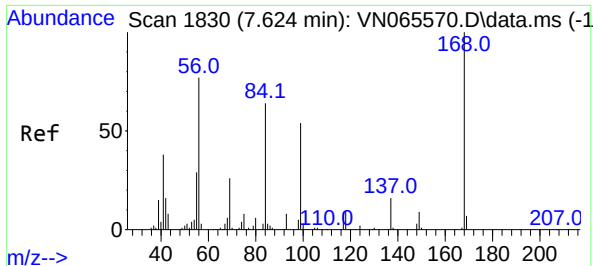
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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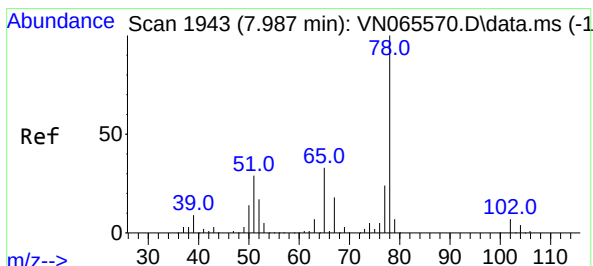
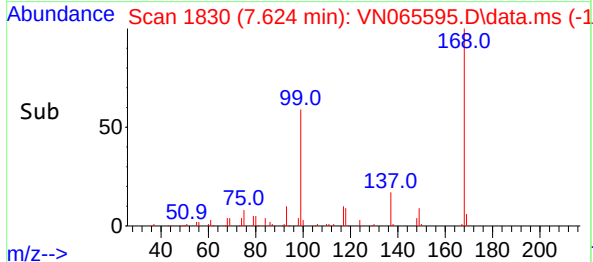
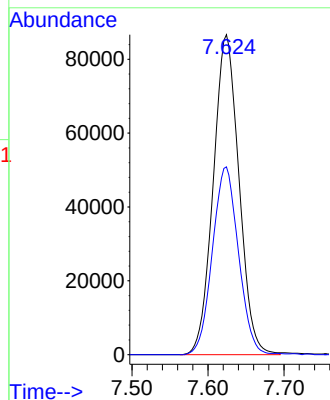
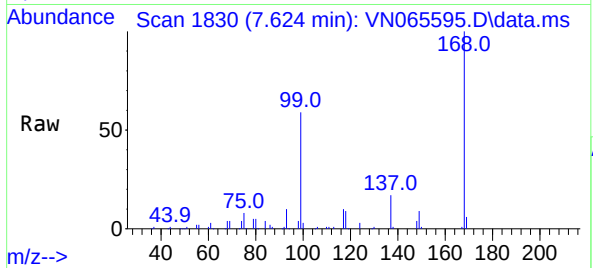




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065595.D
Acq: 26 Jan 2021 11:06

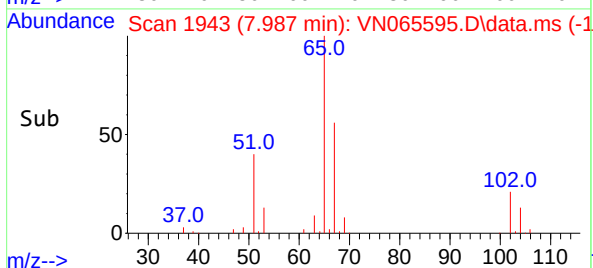
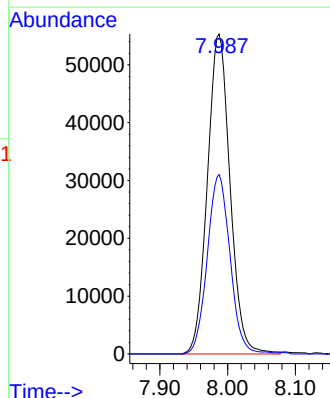
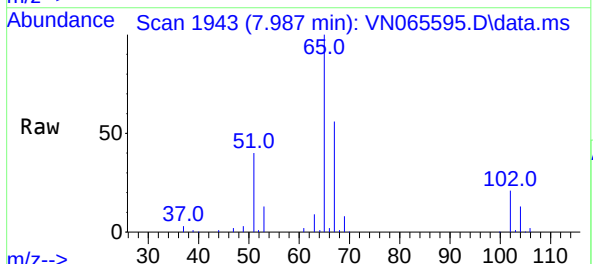
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBL01

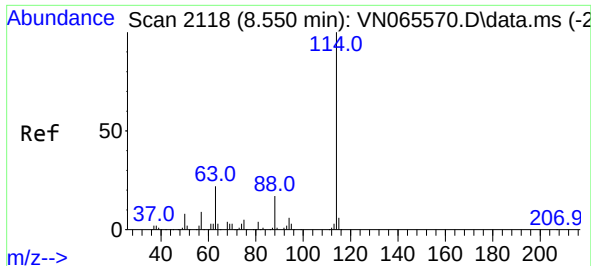
Tgt Ion:168 Resp: 203627
Ion Ratio Lower Upper
168 100
99 58.7 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 48.00 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065595.D
Acq: 26 Jan 2021 11:06

Tgt Ion: 65 Resp: 128593
Ion Ratio Lower Upper
65 100
67 56.2 0.0 107.2



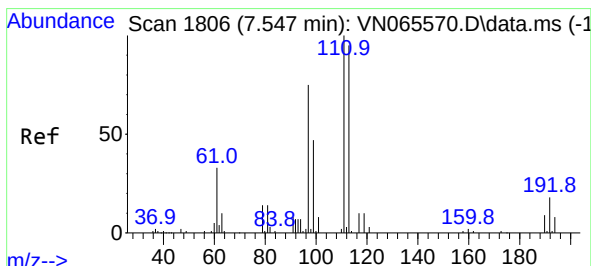
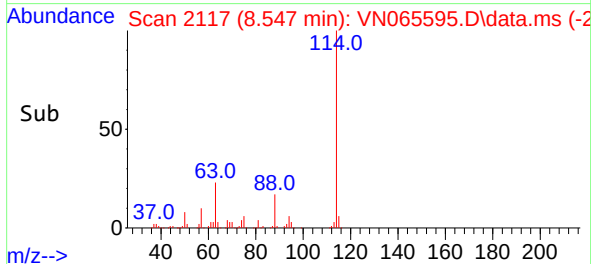
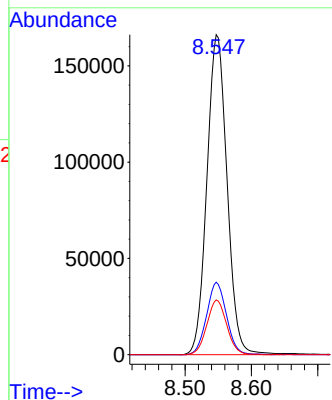
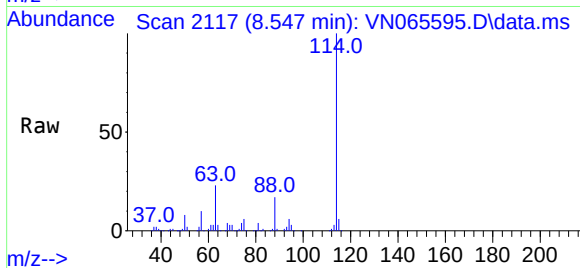


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065595.D
Acq: 26 Jan 2021 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBL01

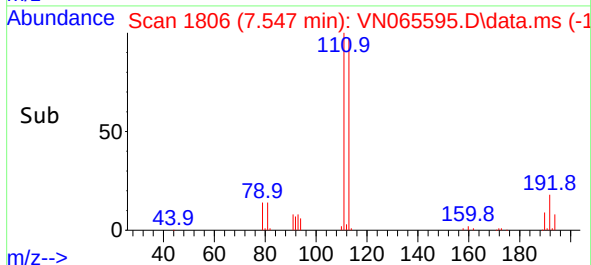
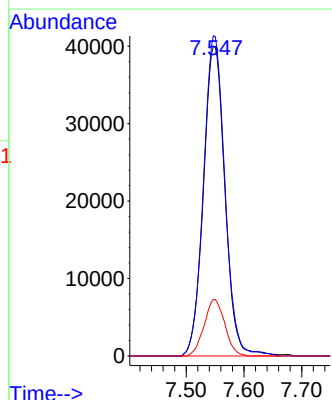
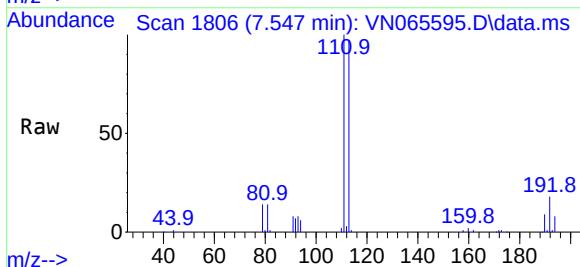
Tgt Ion:114 Resp: 350685
Ion Ratio Lower Upper
114 100
63 22.7 0.0 38.6
88 17.1 0.0 30.6

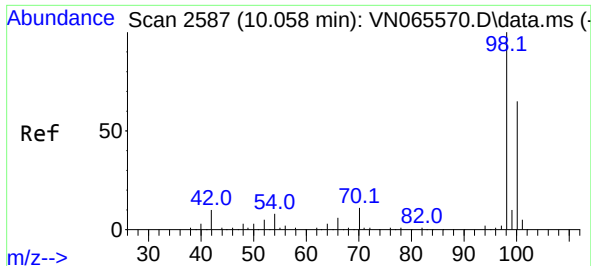


#35

Dibromofluoromethane
Concen: 49.88 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065595.D
Acq: 26 Jan 2021 11:06

Tgt Ion:113 Resp: 103649
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 17.5 15.4 23.0

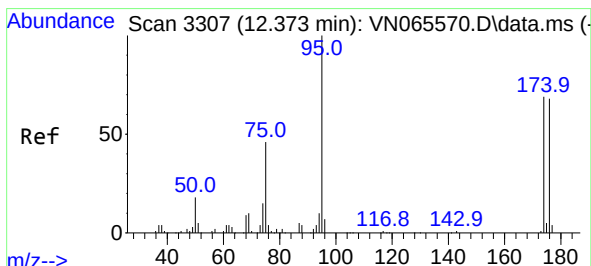
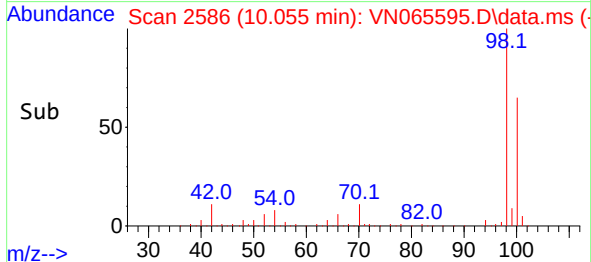
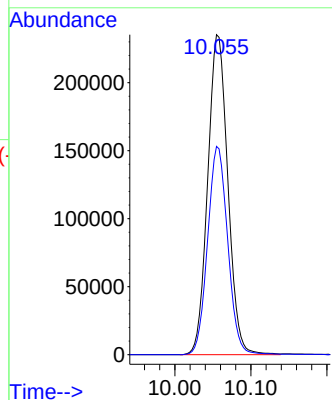
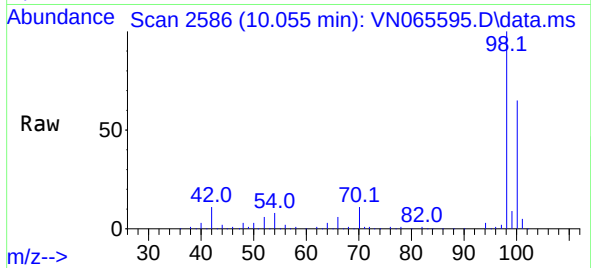




#50
Toluene-d8
Concen: 53.00 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065595.D
Acq: 26 Jan 2021 11:06

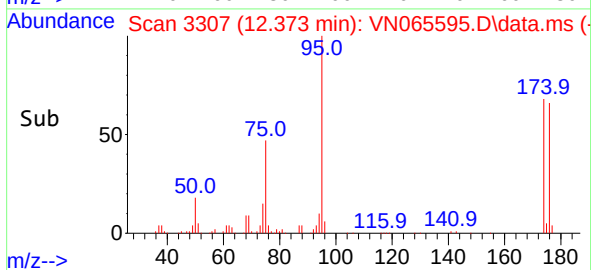
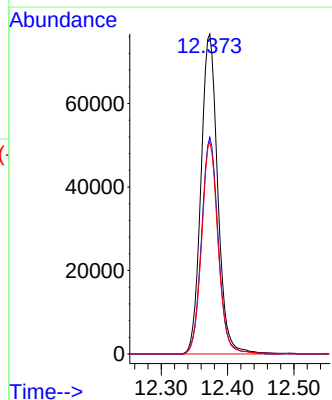
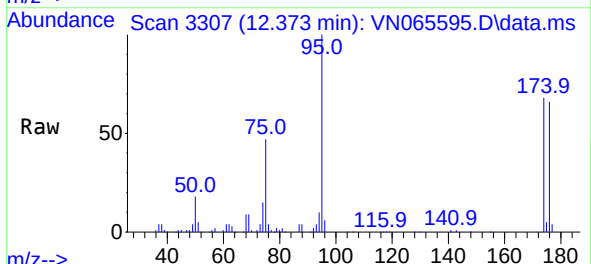
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBL01

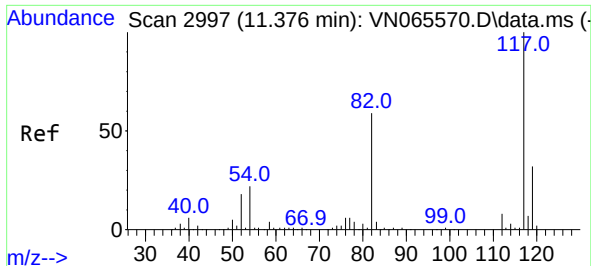
Tgt Ion: 98 Resp: 432954
Ion Ratio Lower Upper
98 100
100 65.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.77 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065595.D
Acq: 26 Jan 2021 11:06

Tgt Ion: 95 Resp: 134636
Ion Ratio Lower Upper
95 100
174 67.4 0.0 169.0
176 65.1 0.0 162.4

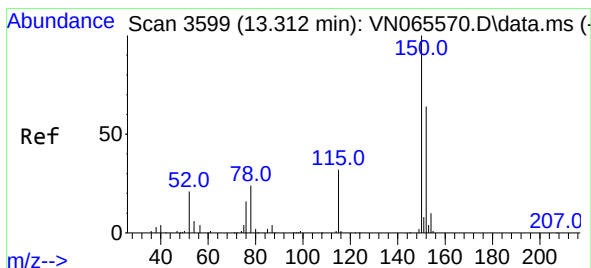
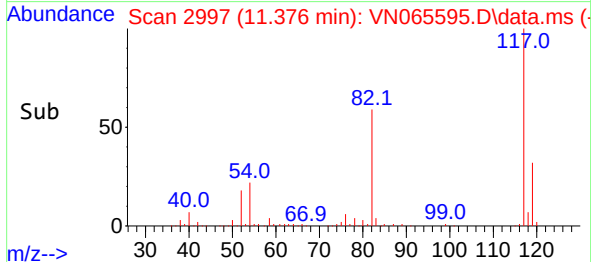
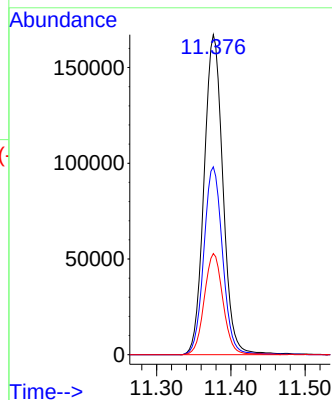
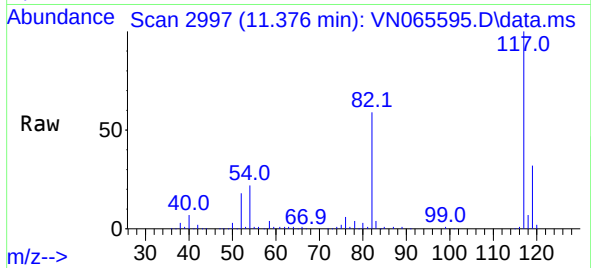




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065595.D
Acq: 26 Jan 2021 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBL01

Tgt Ion:	117	Resp:	294638
Ion Ratio	Lower	Upper	
117	100		
82	58.7	43.7	65.5
119	31.6	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: VN065595.D
Acq: 26 Jan 2021 11:06

Tgt Ion:	152	Resp:	95553
Ion Ratio	Lower	Upper	
152	100		
115	61.5	28.5	85.6
150	156.5	0.0	347.6

