

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012521\
 Data File : VN065589.D
 Acq On : 25 Jan 2021 20:13
 Operator : JC/MD
 Sample : M1218-06 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 237

Quant Time: Jan 26 04:17:03 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	209073	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	355491	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	312944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	112547	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	129265	47.00	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.00%
35) Dibromofluoromethane	7.547	113	103212	48.99	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.98%
50) Toluene-d8	10.058	98	443228	53.53	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.06%
62) 4-Bromofluorobenzene	12.373	95	149205	50.04	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.08%

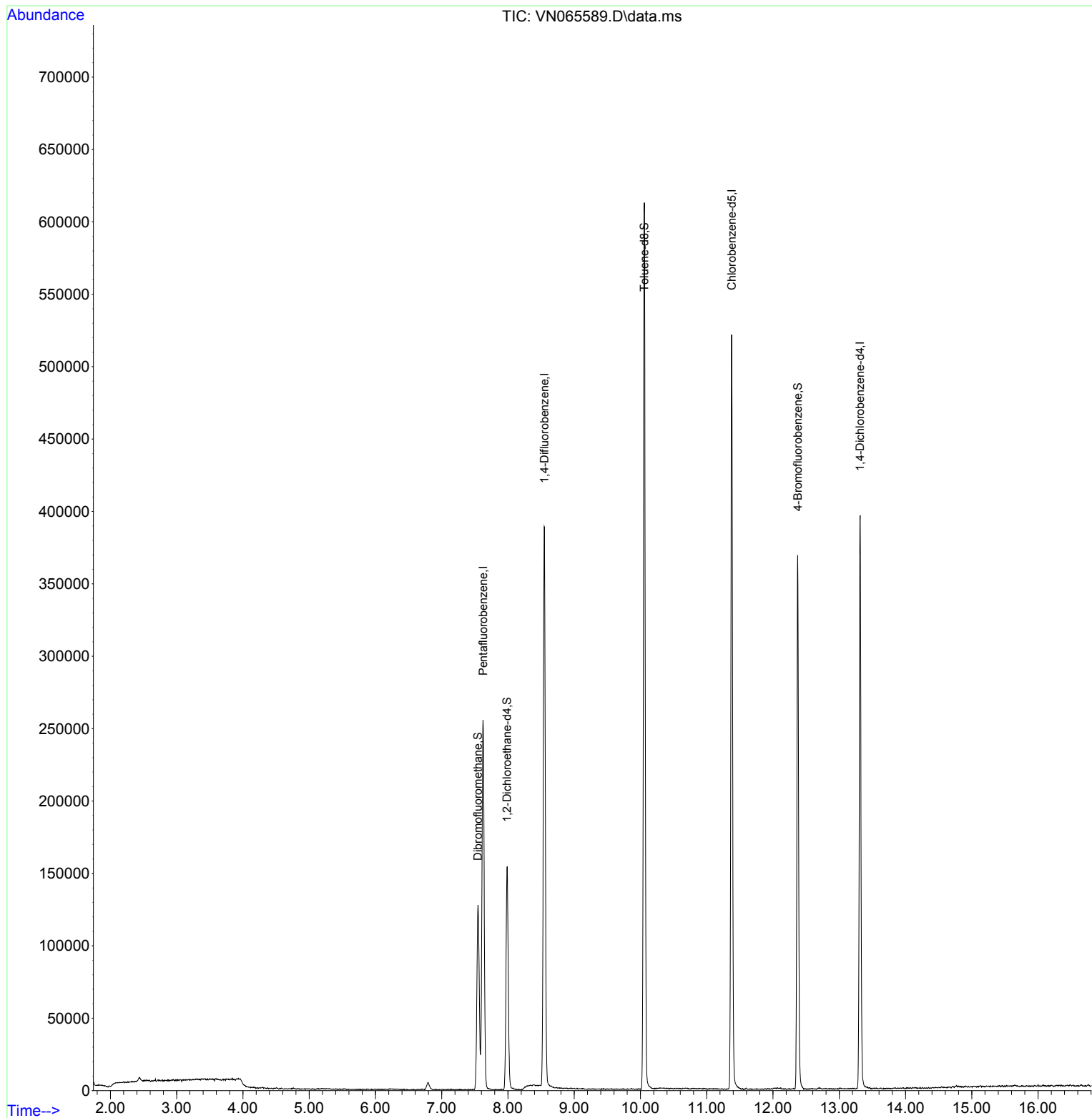
Target Compounds	Qvalue

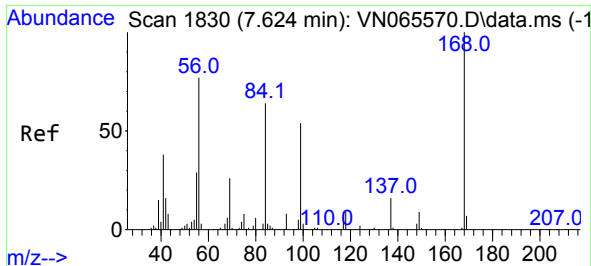
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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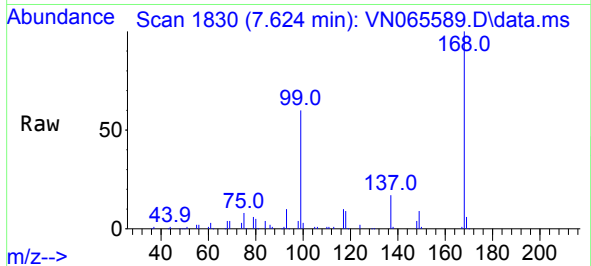
Quant Time: Jan 26 04:17:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
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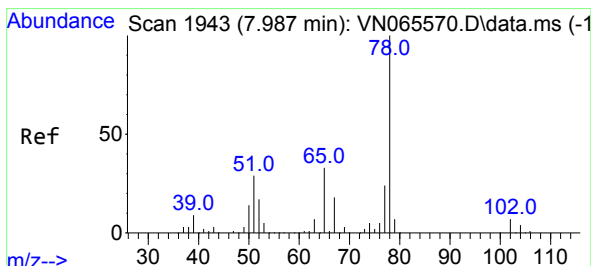
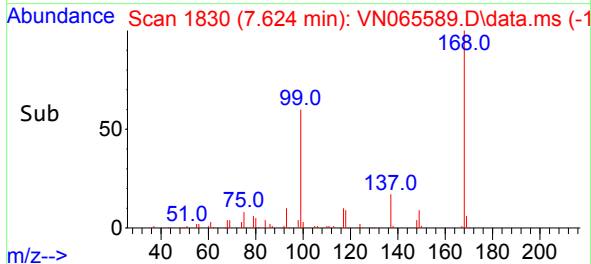
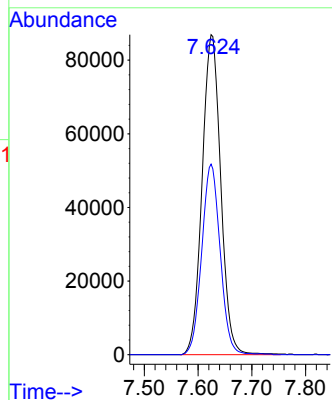


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065589.D
Acq: 25 Jan 2021 20:13

Instrument :
MSVOA_N
ClientSampled :
237

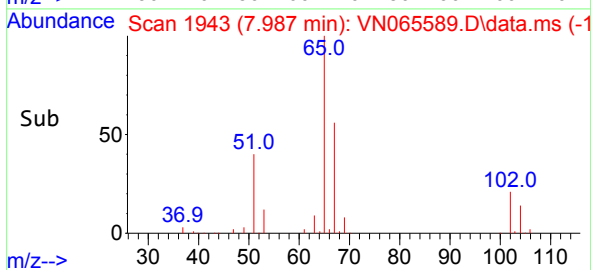
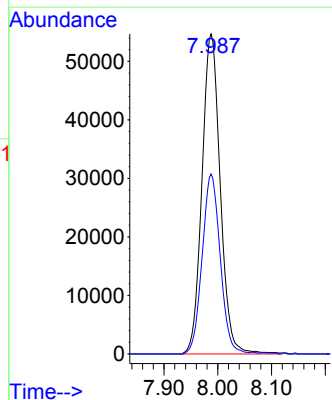
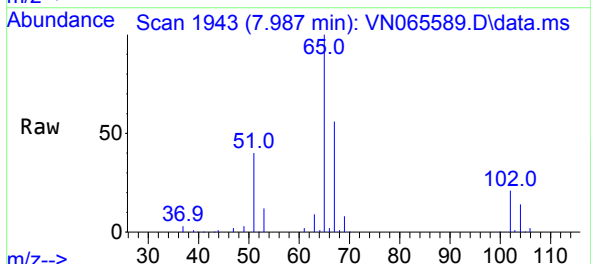


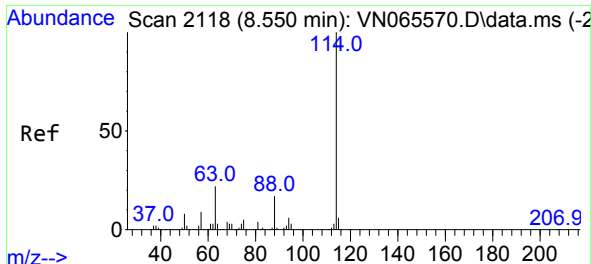
Tgt Ion:168 Resp: 209073
Ion Ratio Lower Upper
168 100
99 59.6 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 47.00 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065589.D
Acq: 25 Jan 2021 20:13

Tgt Ion: 65 Resp: 129265
Ion Ratio Lower Upper
65 100
67 55.5 0.0 107.2



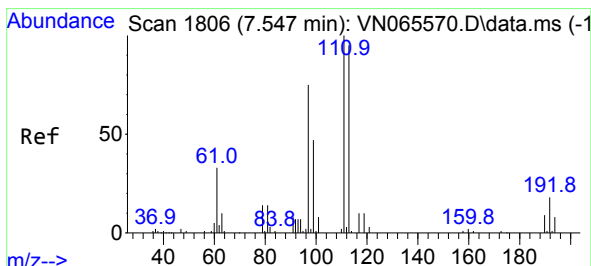
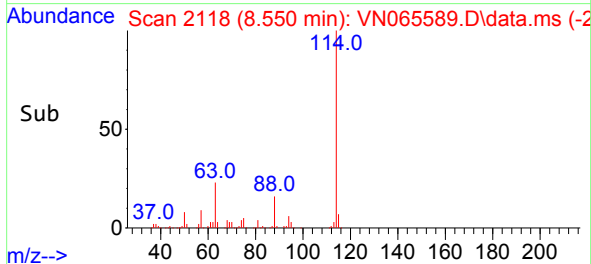
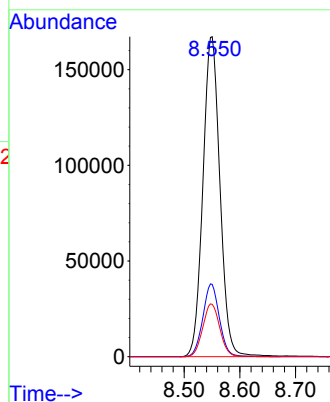
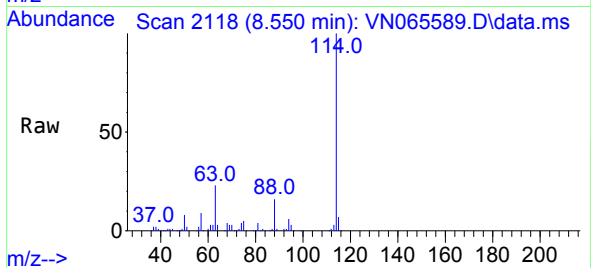


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065589.D
Acq: 25 Jan 2021 20:13

Instrument :
MSVOA_N
ClientSampled :
237

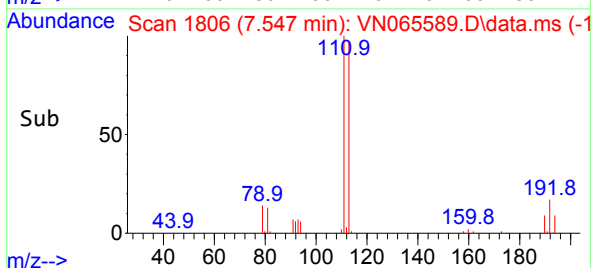
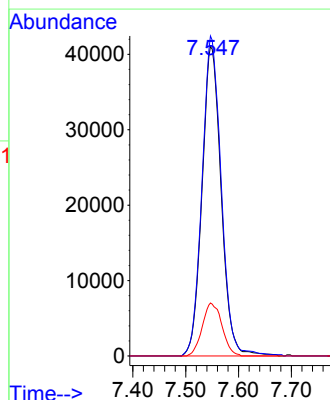
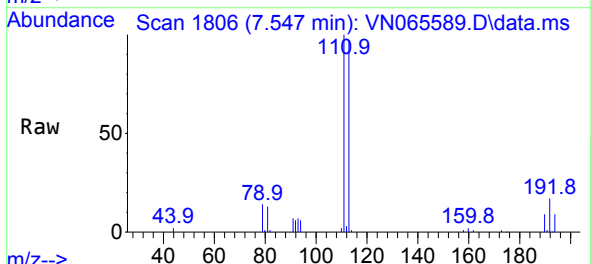
Tgt Ion:114 Resp: 355491
Ion Ratio Lower Upper
114 100
63 22.6 0.0 38.6
88 16.3 0.0 30.6

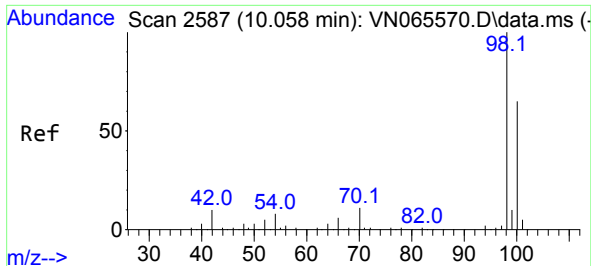


#35

Dibromofluoromethane
Concen: 48.99 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065589.D
Acq: 25 Jan 2021 20:13

Tgt Ion:113 Resp: 103212
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 17.6 15.4 23.0

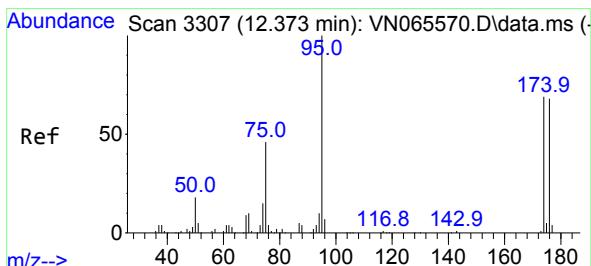
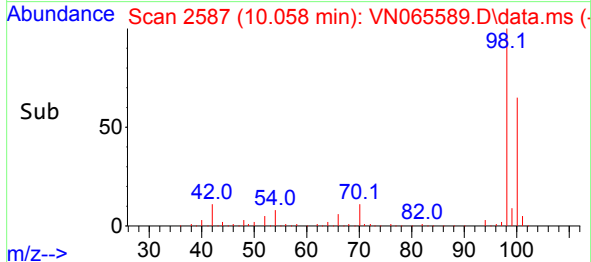
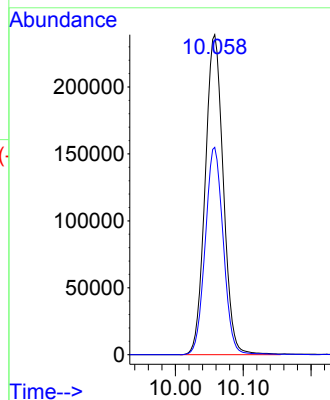
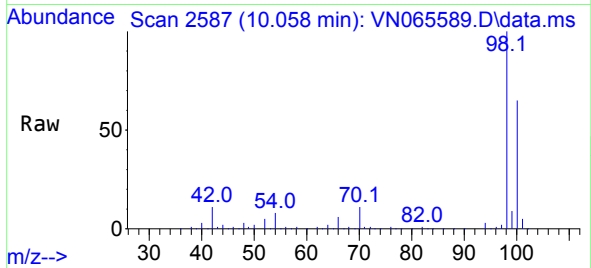




#50
Toluene-d8
Concen: 53.53 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065589.D
Acq: 25 Jan 2021 20:13

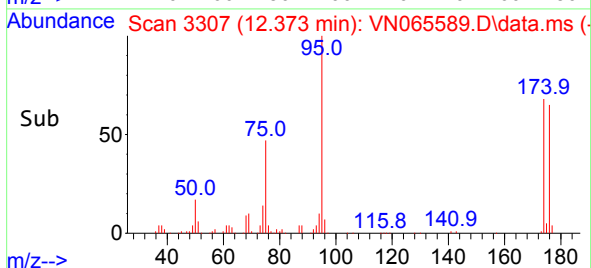
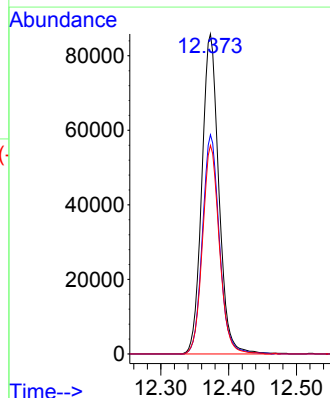
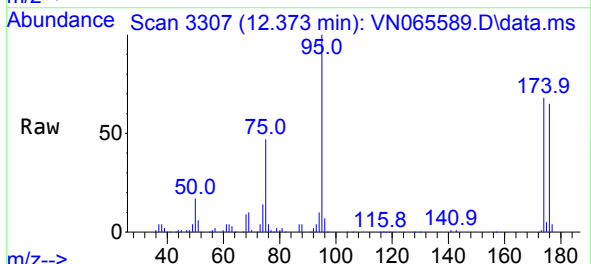
Instrument :
MSVOA_N
ClientSampled :
237

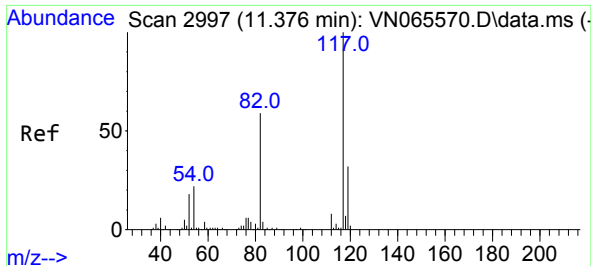
Tgt Ion: 98 Resp: 443228
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 50.04 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065589.D
Acq: 25 Jan 2021 20:13

Tgt Ion: 95 Resp: 149205
Ion Ratio Lower Upper
95 100
174 68.4 0.0 169.0
176 64.8 0.0 162.4

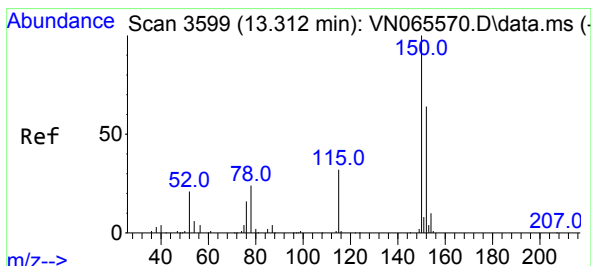
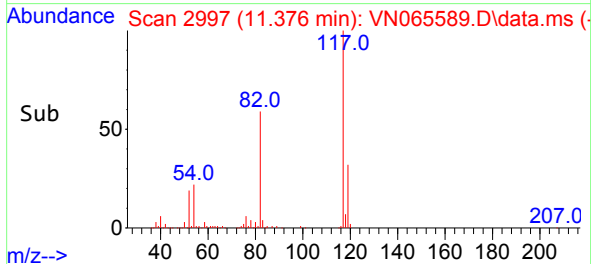
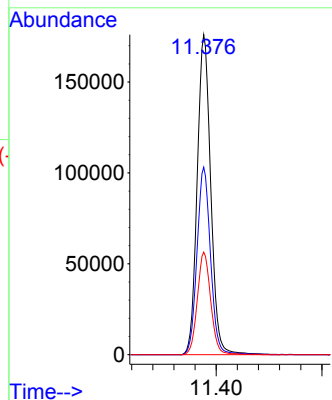
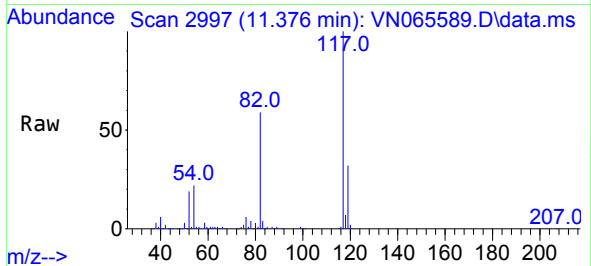




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065589.D
Acq: 25 Jan 2021 20:13

Instrument :
MSVOA_N
ClientSampled :
237

Tgt Ion:117 Resp: 312944
Ion Ratio Lower Upper
117 100
82 58.6 43.7 65.5
119 32.0 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: VN065589.D
Acq: 25 Jan 2021 20:13

Tgt Ion:152 Resp: 112547
Ion Ratio Lower Upper
152 100
115 62.7 28.5 85.6
150 159.6 0.0 347.6

