

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021021\
 Data File : VN065793.D
 Acq On : 10 Feb 2021 12:33
 Operator : JC/MD
 Sample : VN0210WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0210WBL01

Quant Time: Feb 10 13:22:55 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	7.621	168	180498	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	297787	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	268248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	96611	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	99450	41.88	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	83.76%
35) Dibromofluoromethane	7.547	113	86704	49.13	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.26%
50) Toluene-d8	10.055	98	367956	53.05	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.10%
62) 4-Bromofluorobenzene	12.373	95	118271	47.35	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.70%

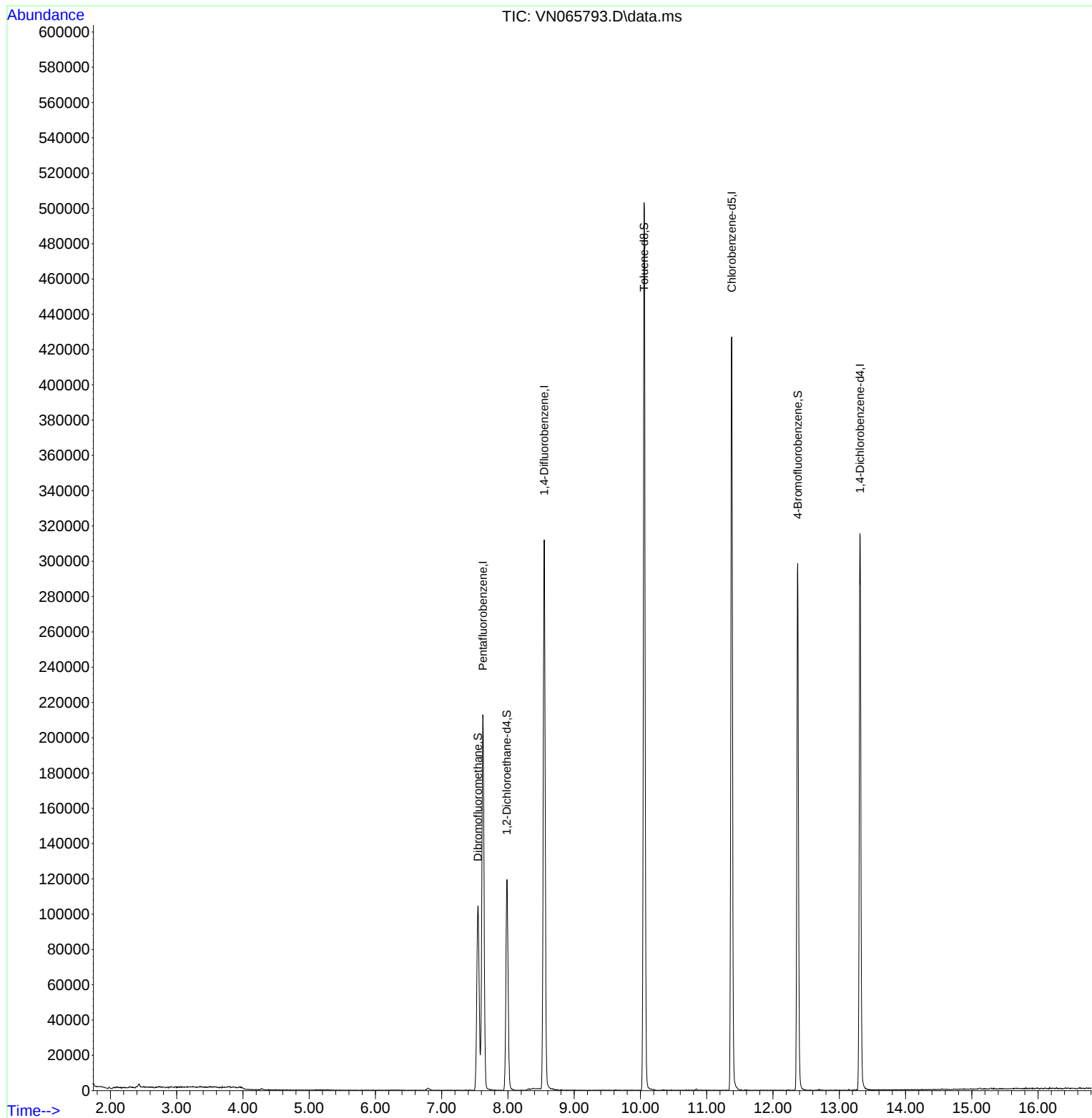
Target Compounds	Qvalue

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

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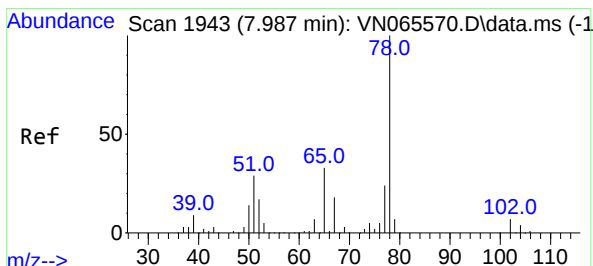
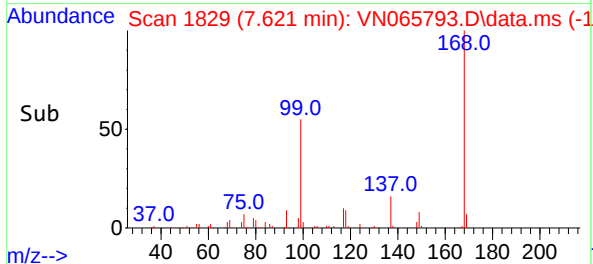
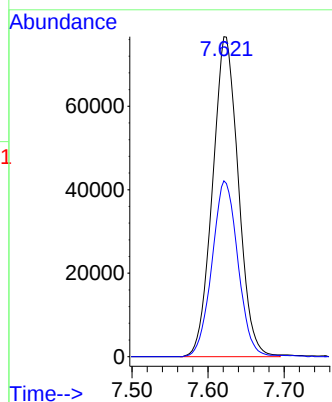
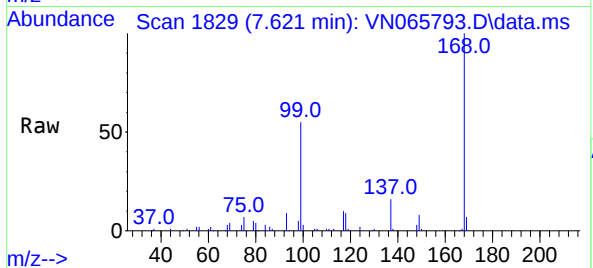




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065793.D
Acq: 10 Feb 2021 12:33

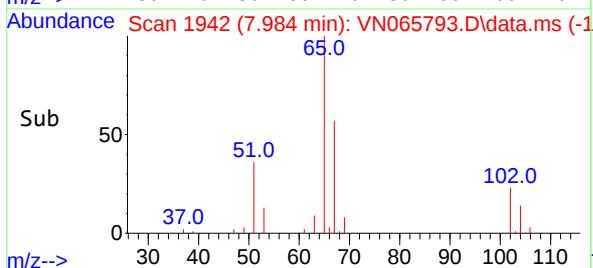
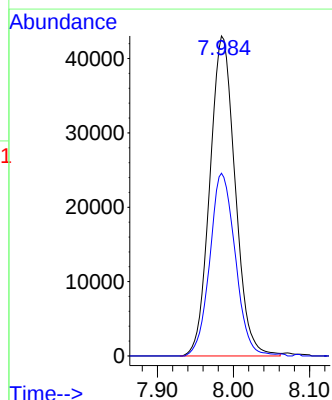
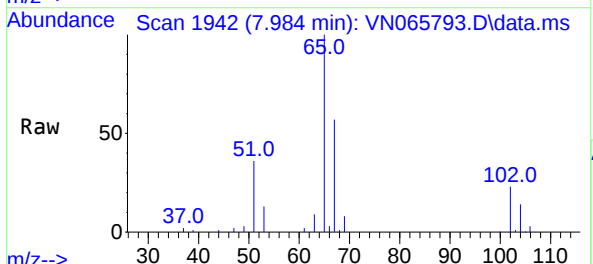
Instrument :
MSVOA_N
ClientSampled :
VN0210WBL01

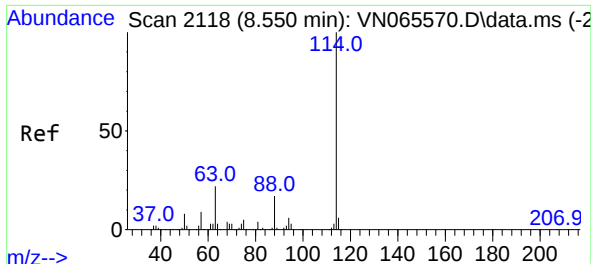
Tgt Ion:168 Resp: 180498
Ion Ratio Lower Upper
168 100
99 55.0 42.6 63.8



1,2-Dichloroethane-d4
Concen: 41.88 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065793.D
Acq: 10 Feb 2021 12:33

Tgt Ion: 65 Resp: 99450
Ion Ratio Lower Upper
65 100
67 57.4 0.0 107.2



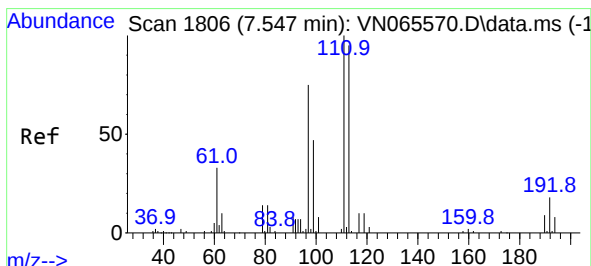
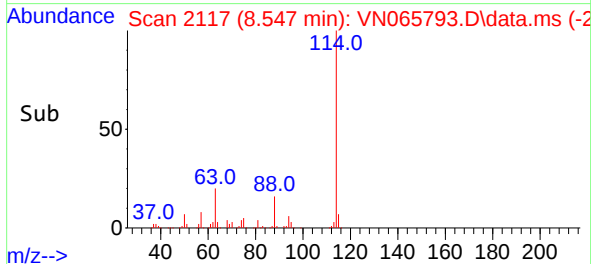
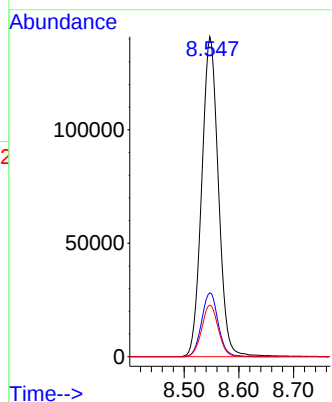
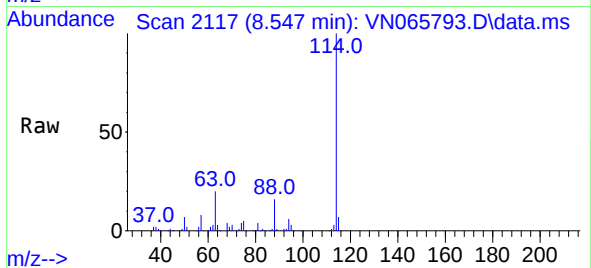


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065793.D
Acq: 10 Feb 2021 12:33

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBL01

Tgt Ion:114 Resp: 297787

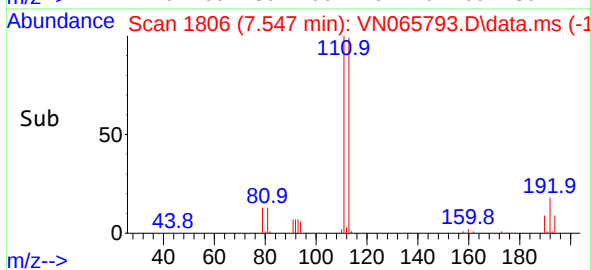
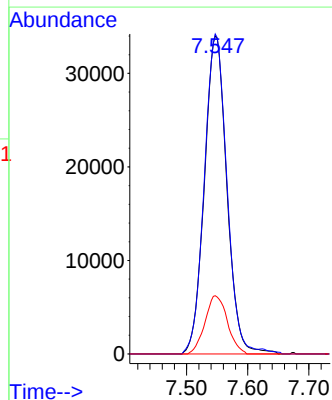
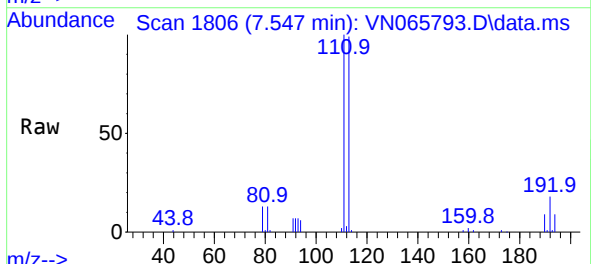
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.6
88	16.1	0.0	30.6

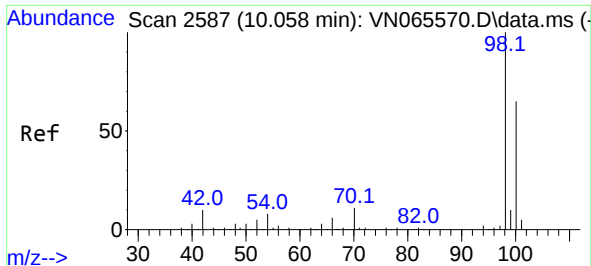


#35
Dibromofluoromethane
Concen: 49.13 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065793.D
Acq: 10 Feb 2021 12:33

Tgt Ion:113 Resp: 86704

Ion	Ratio	Lower	Upper
113	100		
111	100.5	82.2	123.2
192	18.3	15.4	23.0

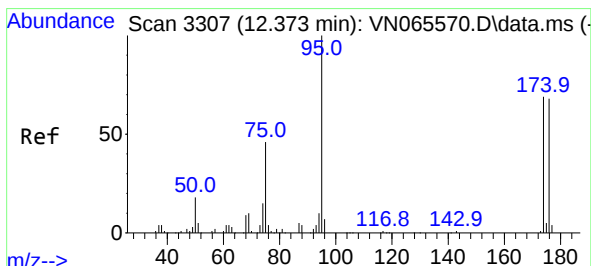
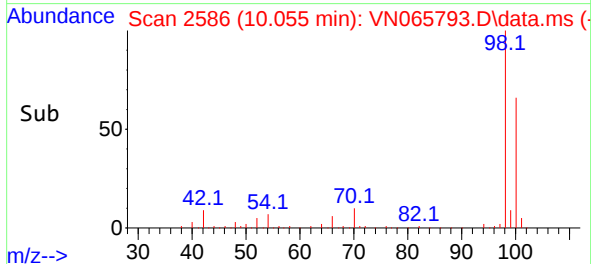
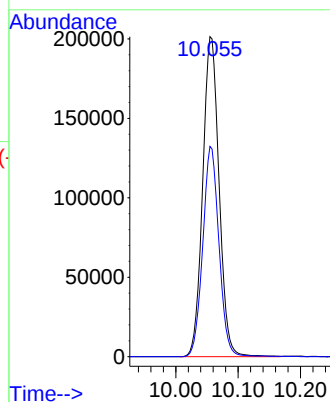
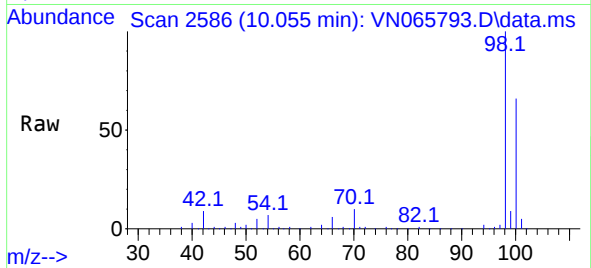




#50
Toluene-d8
Concen: 53.05 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065793.D
Acq: 10 Feb 2021 12:33

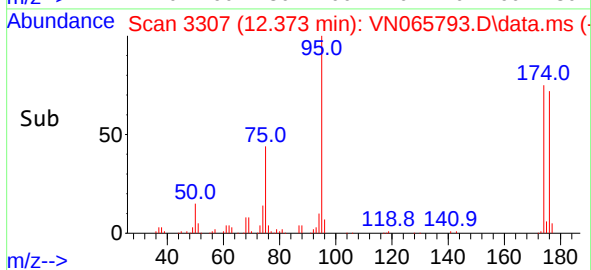
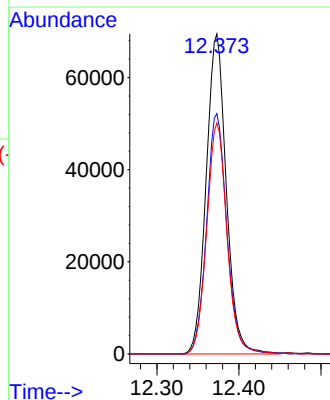
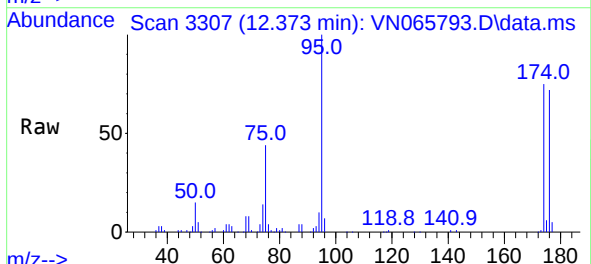
Instrument :
MSVOA_N
ClientSampleId :
VN0210WBL01

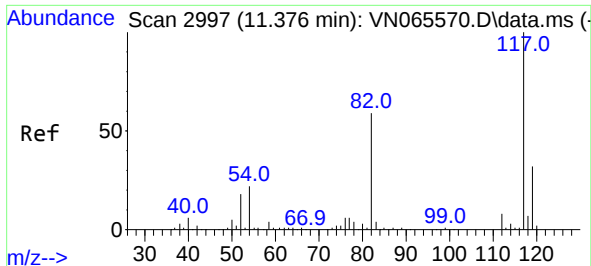
Tgt Ion: 98 Resp: 367956
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.35 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065793.D
Acq: 10 Feb 2021 12:33

Tgt Ion: 95 Resp: 118271
Ion Ratio Lower Upper
95 100
174 75.7 0.0 169.0
176 72.5 0.0 162.4

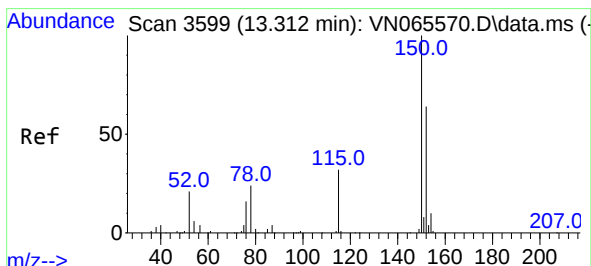
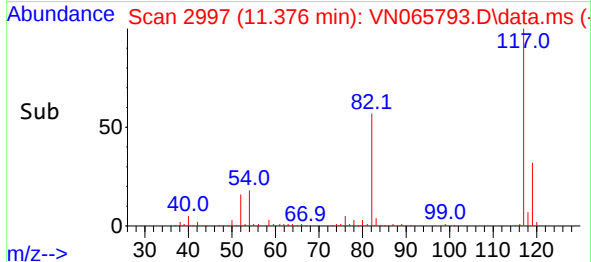
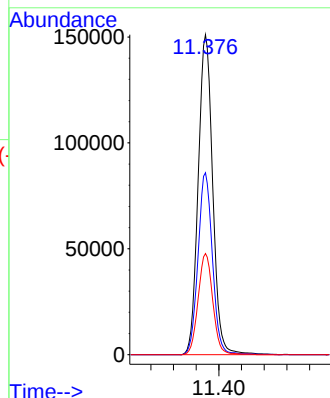
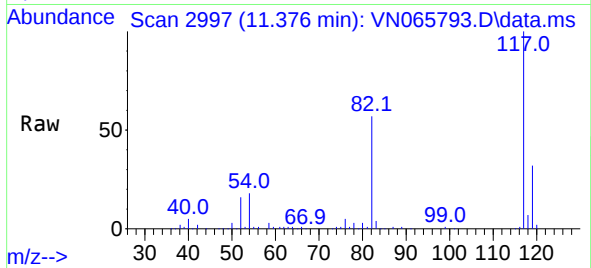




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065793.D
Acq: 10 Feb 2021 12:33

Instrument :
MSVOA_N
ClientSampleId :
VN0210WBL01

Tgt Ion:117 Resp: 268248
Ion Ratio Lower Upper
117 100
82 56.9 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: VN065793.D
Acq: 10 Feb 2021 12:33

Tgt Ion:152 Resp: 96611
Ion Ratio Lower Upper
152 100
115 58.0 28.5 85.6
150 157.2 0.0 347.6

