

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012621\
 Data File : VN065604.D
 Acq On : 26 Jan 2021 15:13
 Operator : JC/MD
 Sample : M1221-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Jan 27 03:28:44 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	208599	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	360992	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	315865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	109814	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.988	65	135656	49.43	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.86%
35) Dibromofluoromethane	7.547	113	106873	49.96	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.92%
50) Toluene-d8	10.058	98	453783	53.96	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.92%
62) 4-Bromofluorobenzene	12.373	95	148885	49.17	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.34%

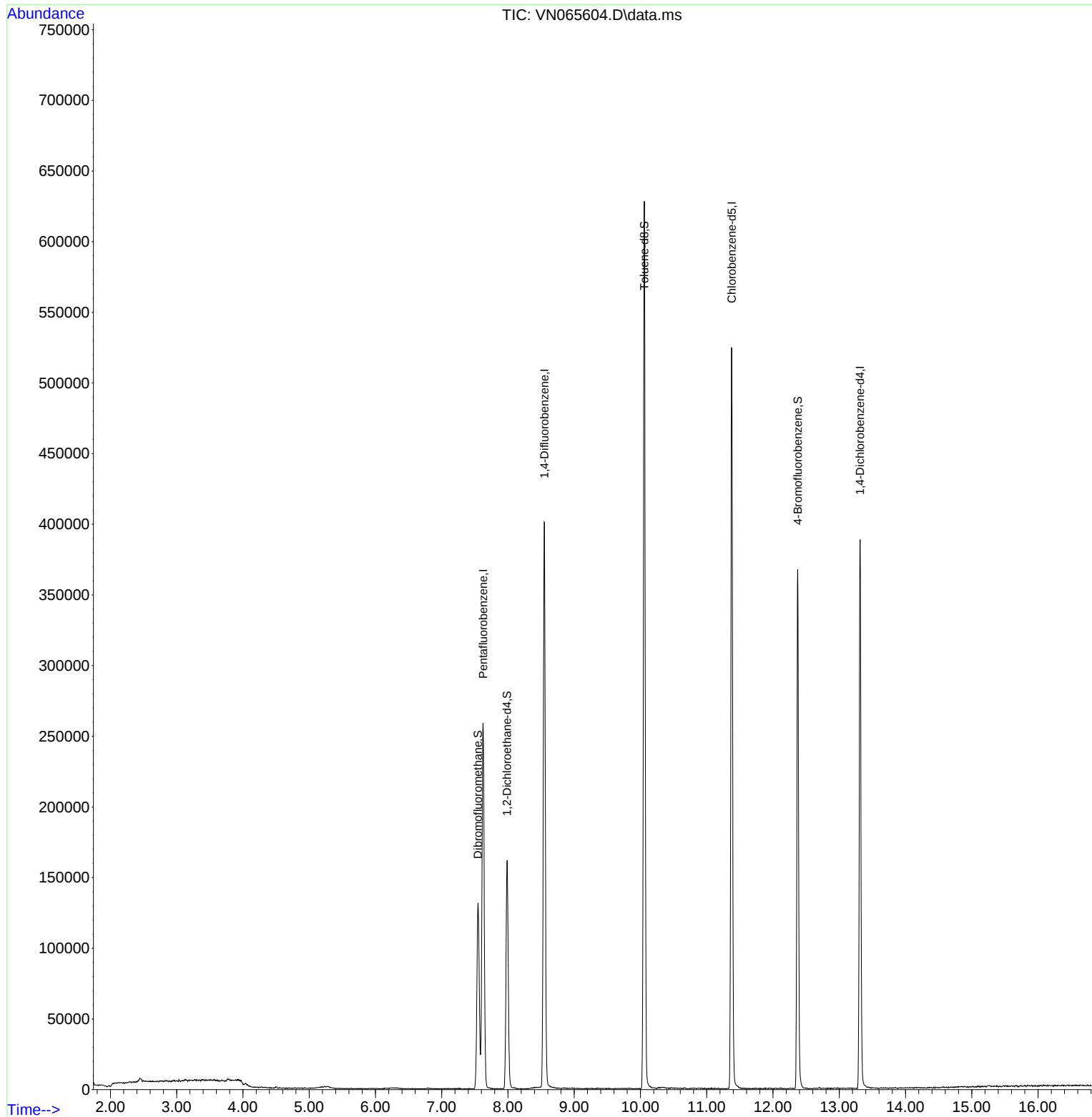
Target Compounds	Qvalue

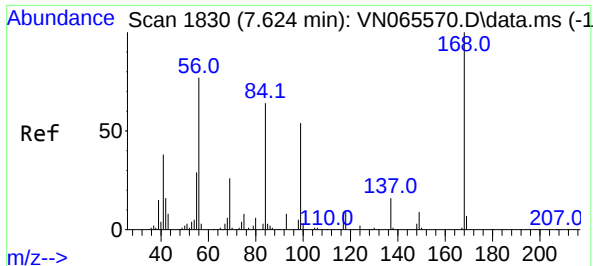
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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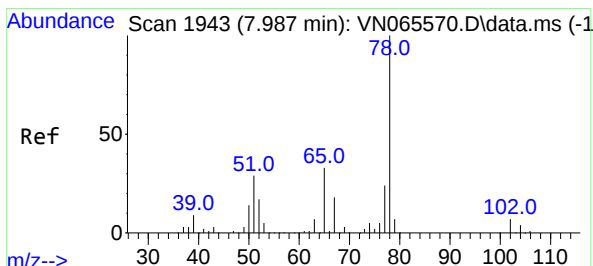
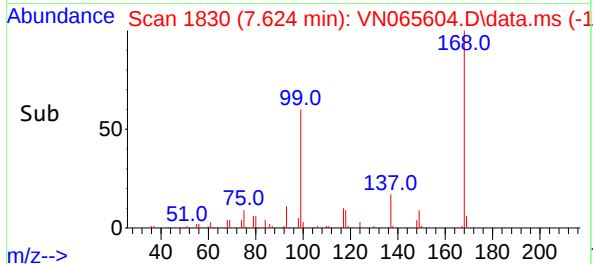
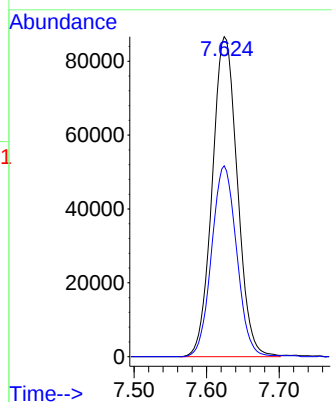
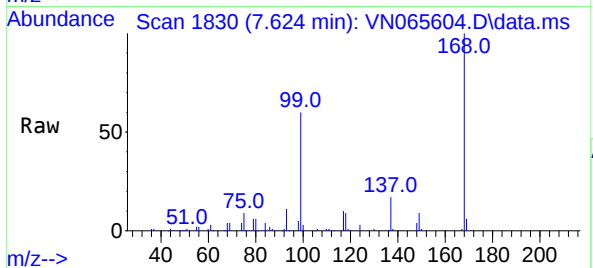




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065604.D
Acq: 26 Jan 2021 15:13

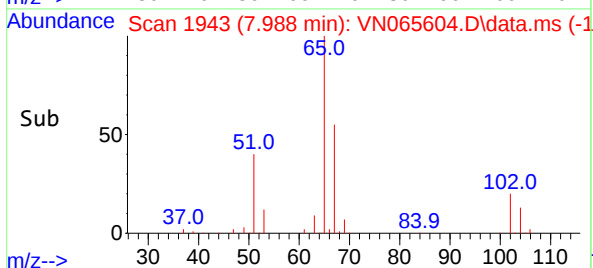
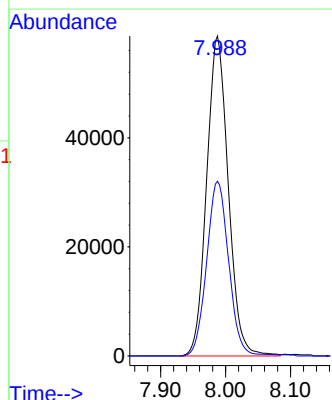
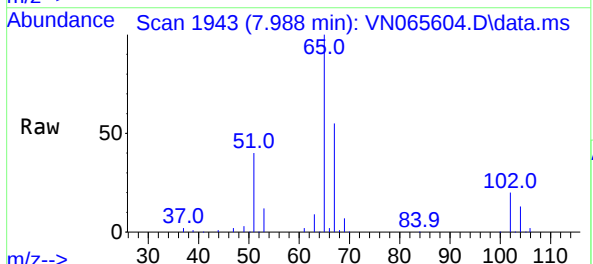
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

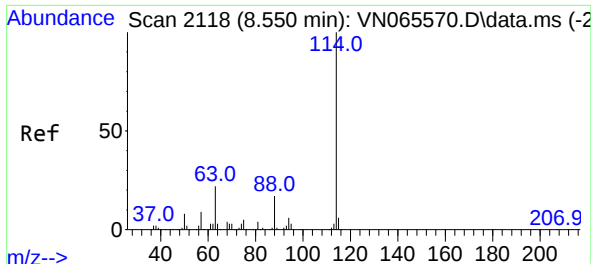
Tgt Ion:168 Resp: 208599
Ion Ratio Lower Upper
168 100
99 59.7 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 49.43 ug/l
RT: 7.988 min Scan# 1943
Delta R.T. 0.001 min
Lab File: VN065604.D
Acq: 26 Jan 2021 15:13

Tgt Ion: 65 Resp: 135656
Ion Ratio Lower Upper
65 100
67 55.7 0.0 107.2



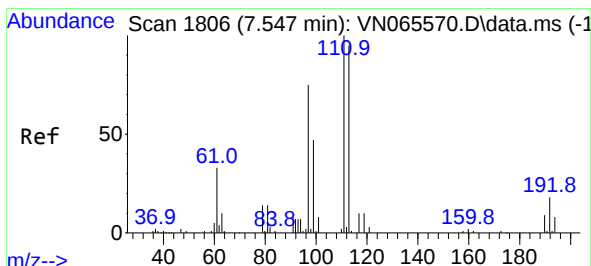
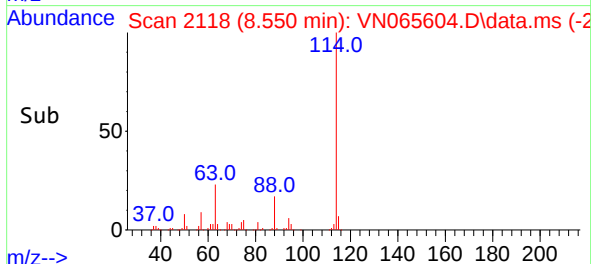
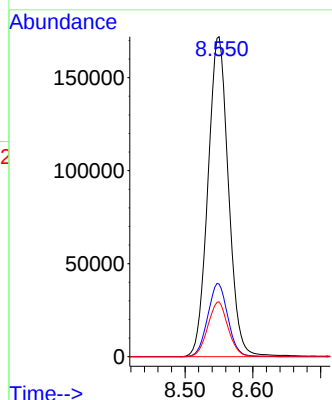
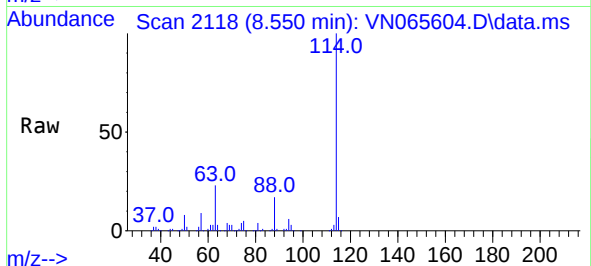


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065604.D
Acq: 26 Jan 2021 15:13

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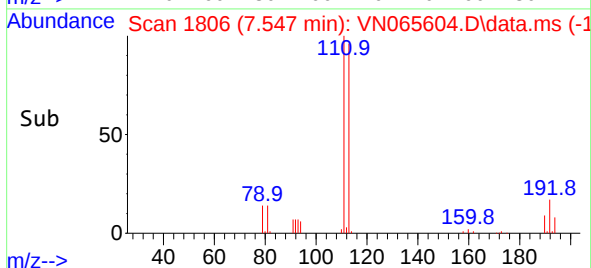
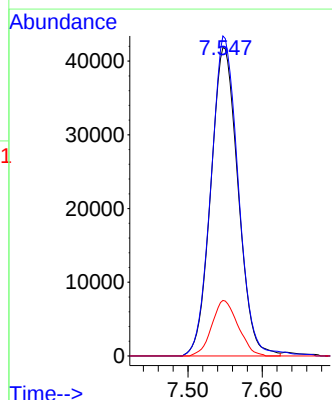
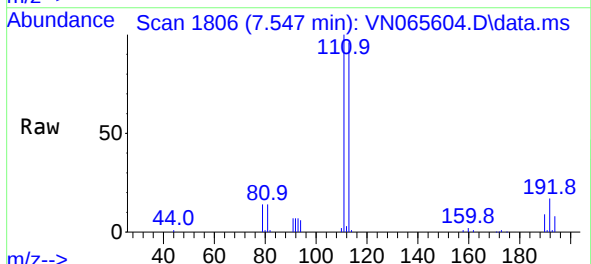
Tgt Ion:114	Resp: 360992
Ion Ratio	Lower Upper
114 100	
63 22.7	0.0 38.6
88 17.1	0.0 30.6

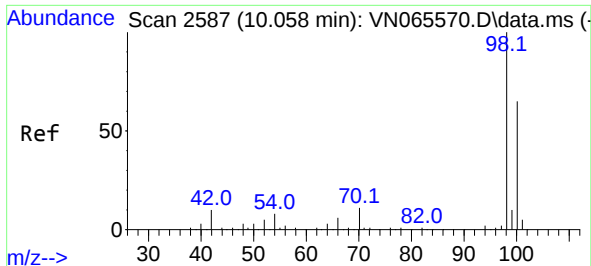


#35

Dibromofluoromethane
Concen: 49.96 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065604.D
Acq: 26 Jan 2021 15:13

Tgt Ion:113	Resp:	106873	
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.2	123.2
192	17.3	15.4	23.0

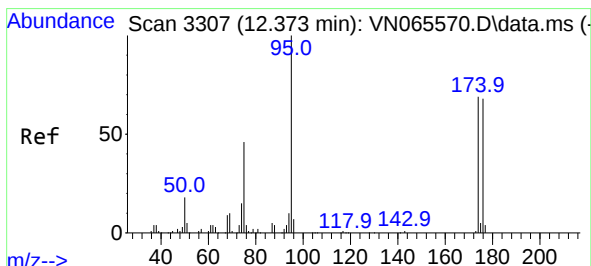
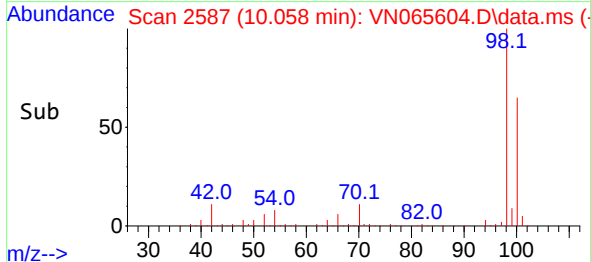
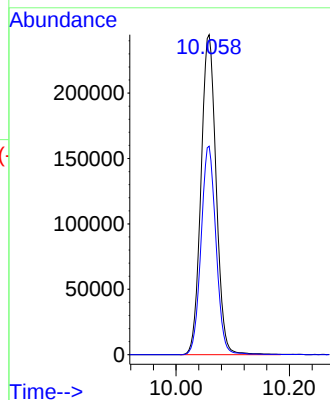
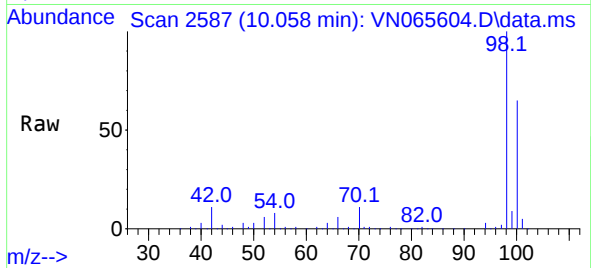




#50
Toluene-d8
Concen: 53.96 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065604.D
Acq: 26 Jan 2021 15:13

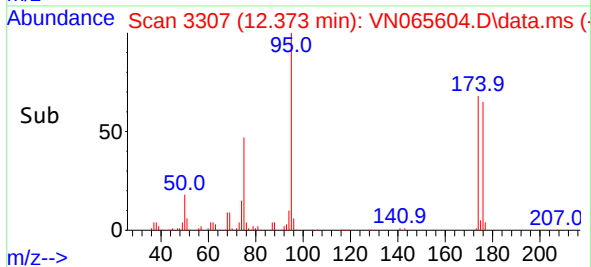
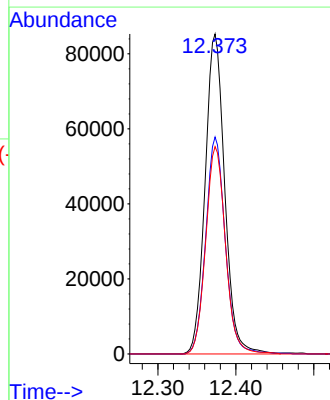
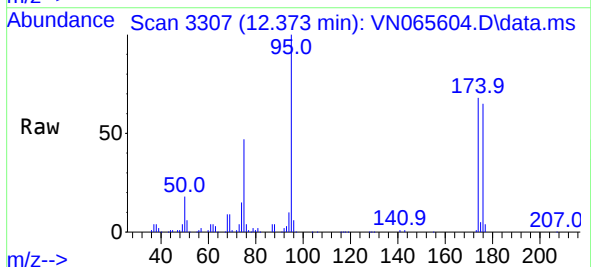
Instrument :
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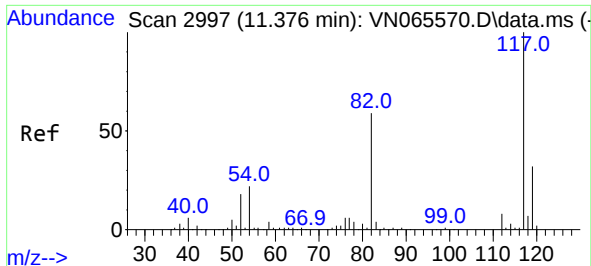
Tgt Ion: 98 Resp: 453783
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 49.17 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065604.D
Acq: 26 Jan 2021 15:13

Tgt Ion: 95 Resp: 148885
Ion Ratio Lower Upper
95 100
174 67.7 0.0 169.0
176 65.5 0.0 162.4

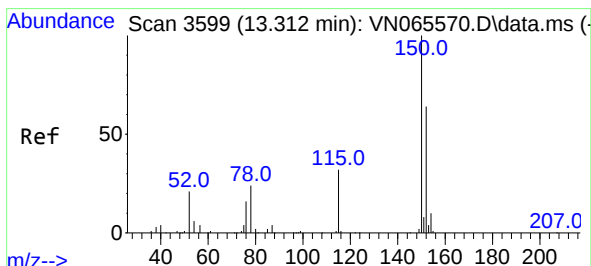
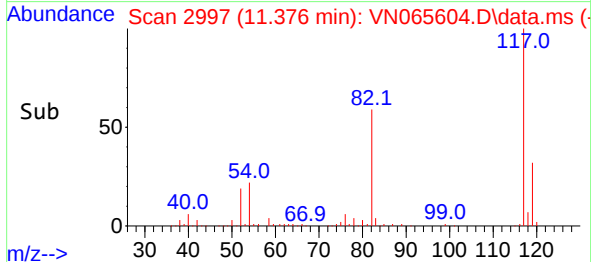
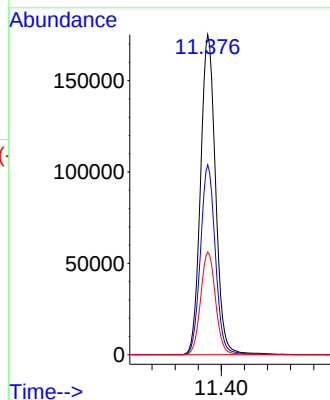
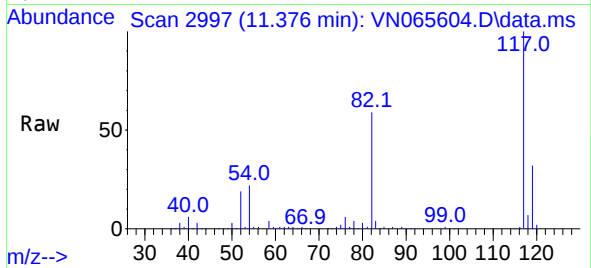




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065604.D
Acq: 26 Jan 2021 15:13

Instrument :
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Tgt Ion:117 Resp: 315865
Ion Ratio Lower Upper
117 100
82 59.4 43.7 65.5
119 32.1 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: VN065604.D
Acq: 26 Jan 2021 15:13

Tgt Ion:152 Resp: 109814
Ion Ratio Lower Upper
152 100
115 63.1 28.5 85.6
150 156.8 0.0 347.6

