

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012621\
 Data File : VN065602.D
 Acq On : 26 Jan 2021 14:24
 Operator : JC/MD
 Sample : M1221-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Jan 27 03:28:14 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	206231	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	359302	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	313035	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	111199	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	133097	49.06	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.12%
35) Dibromofluoromethane	7.550	113	106439	49.99	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.98%
50) Toluene-d8	10.058	98	447648	53.49	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.98%
62) 4-Bromofluorobenzene	12.373	95	148337	49.22	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.44%

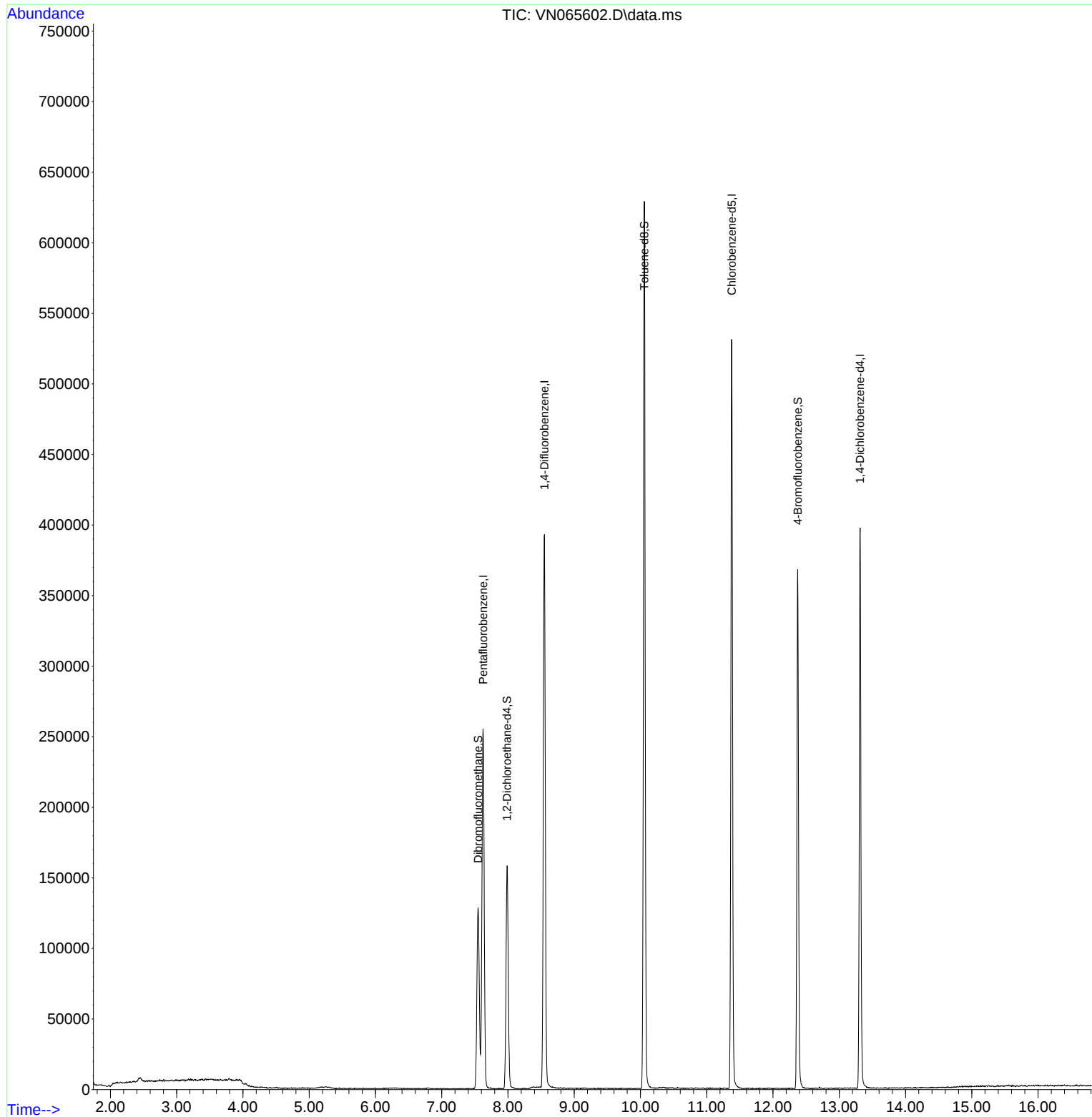
Target Compounds	Qvalue

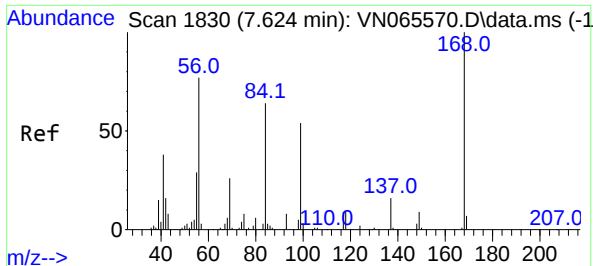
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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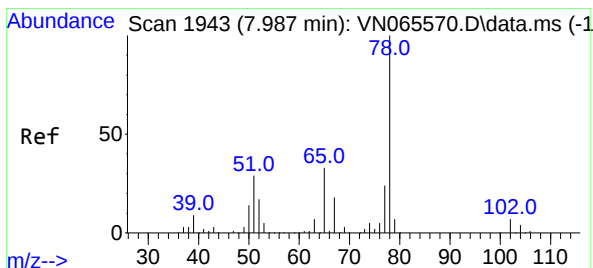
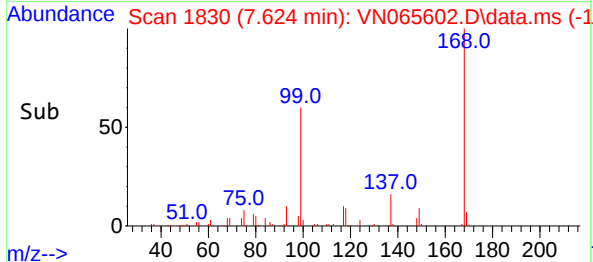
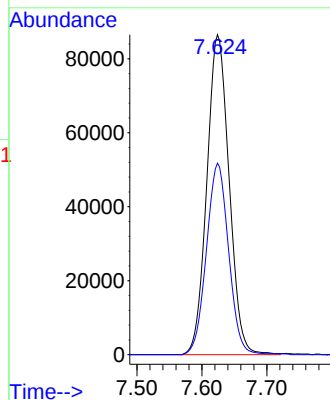
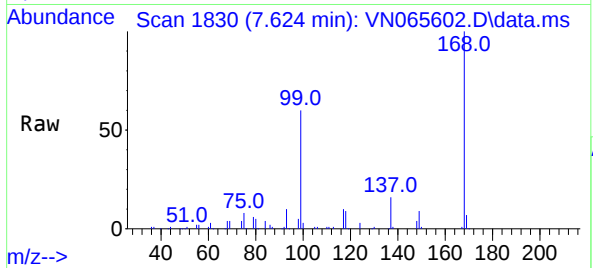




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065602.D
Acq: 26 Jan 2021 14:24

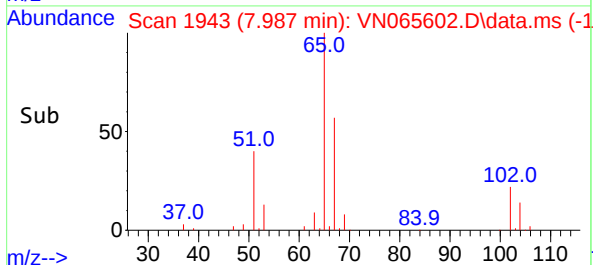
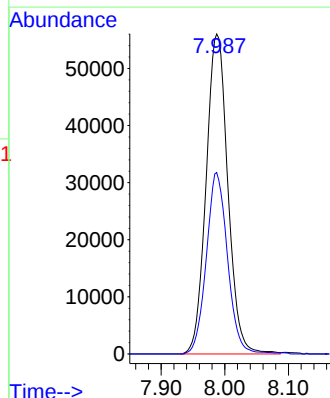
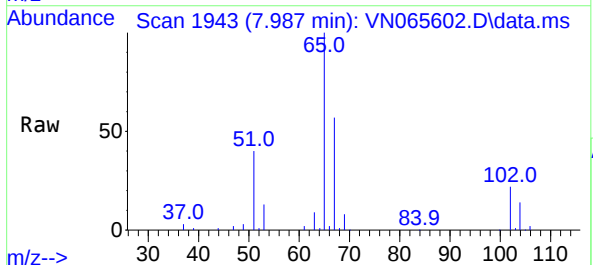
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

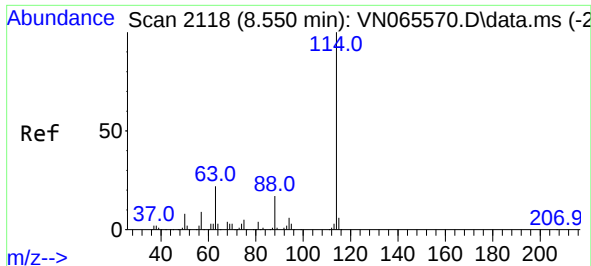
Tgt Ion:168 Resp: 206231
Ion Ratio Lower Upper
168 100
99 59.9 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 49.06 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065602.D
Acq: 26 Jan 2021 14:24

Tgt Ion: 65 Resp: 133097
Ion Ratio Lower Upper
65 100
67 55.3 0.0 107.2

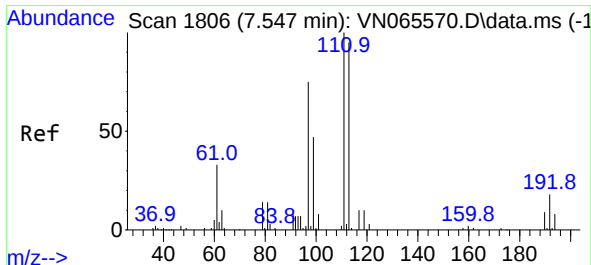
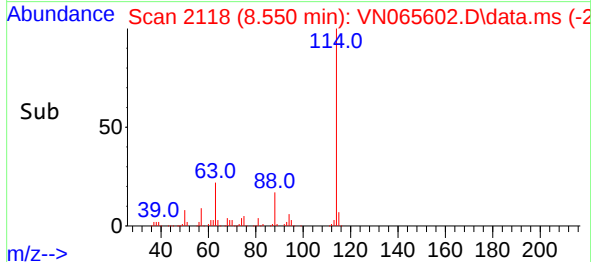
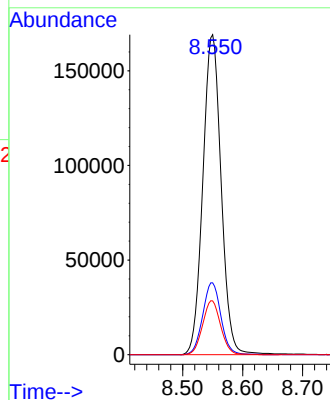
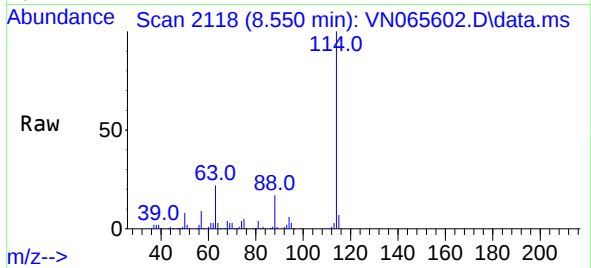




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065602.D
Acq: 26 Jan 2021 14:24

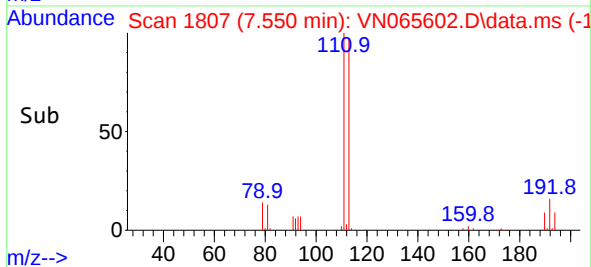
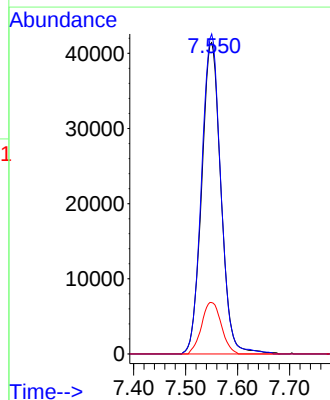
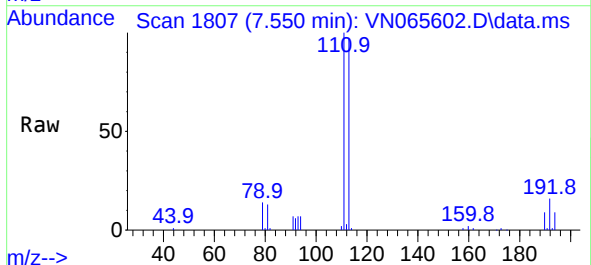
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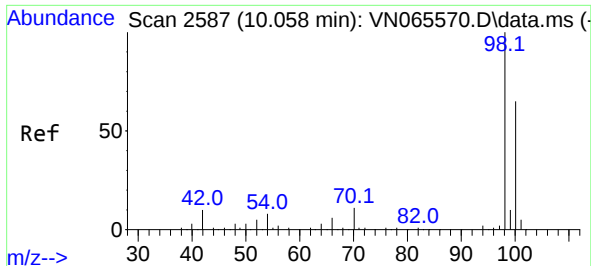
Tgt Ion:	114	Resp:	359302
Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	38.6
88	16.8	0.0	30.6



#35
Dibromofluoromethane
Concen: 49.99 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065602.D
Acq: 26 Jan 2021 14:24

Tgt Ion:	113	Resp:	106439
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.2
192	17.0	15.4	23.0

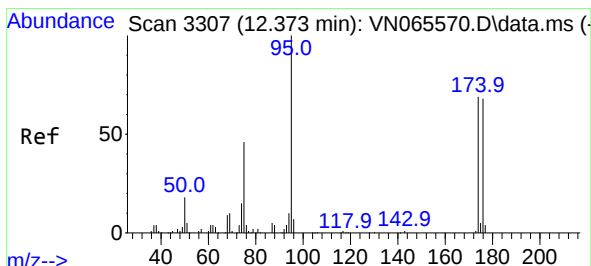
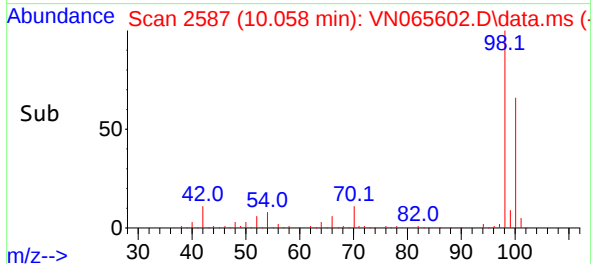
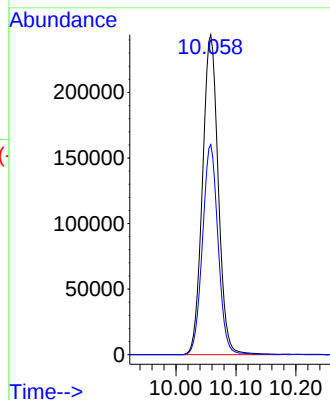
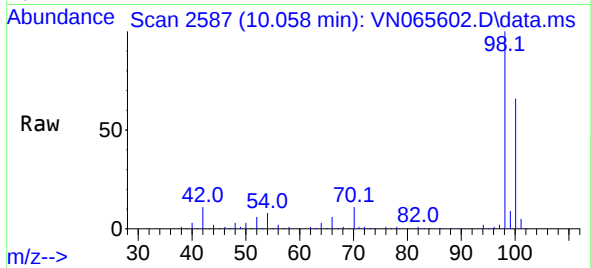




#50
Toluene-d8
Concen: 53.49 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065602.D
Acq: 26 Jan 2021 14:24

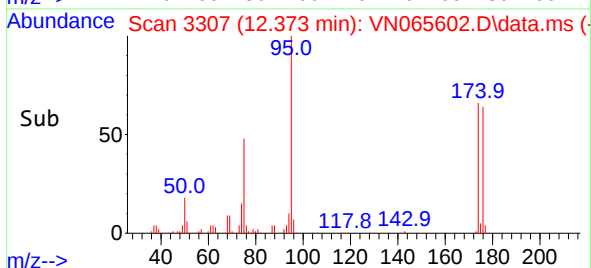
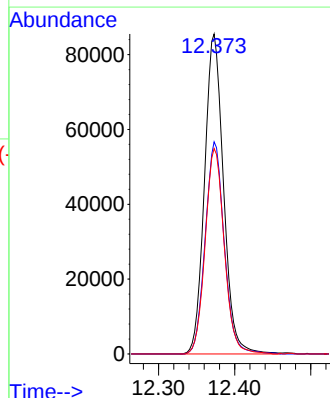
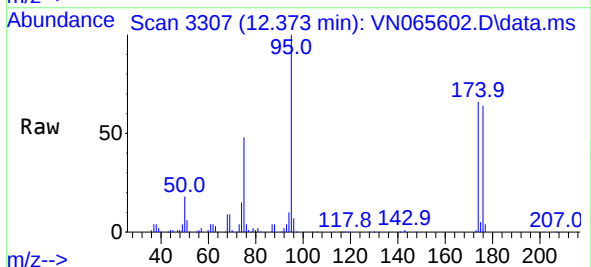
Instrument :
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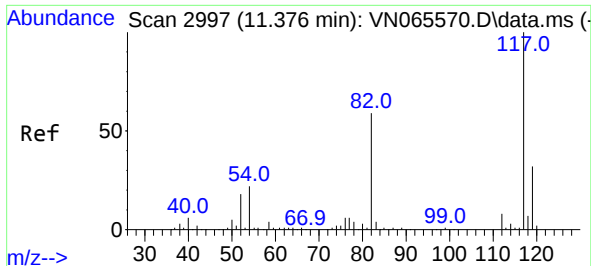
Tgt Ion: 98 Resp: 447648
Ion Ratio Lower Upper
98 100
100 64.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 49.22 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065602.D
Acq: 26 Jan 2021 14:24

Tgt Ion: 95 Resp: 148337
Ion Ratio Lower Upper
95 100
174 66.5 0.0 169.0
176 64.5 0.0 162.4

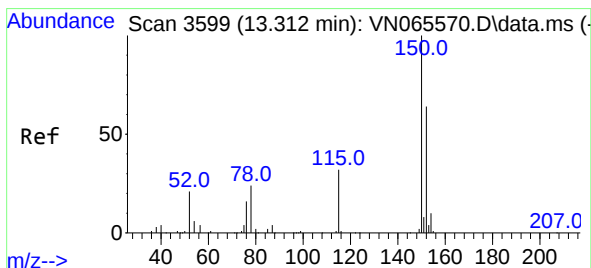
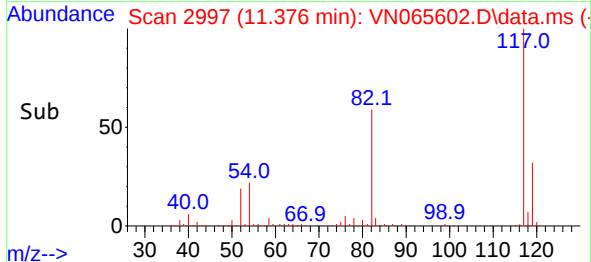
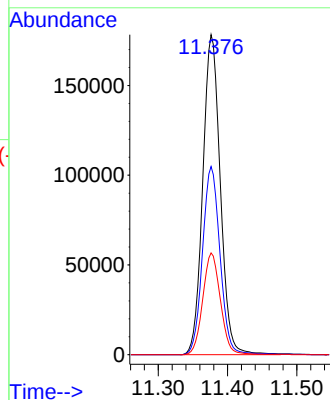
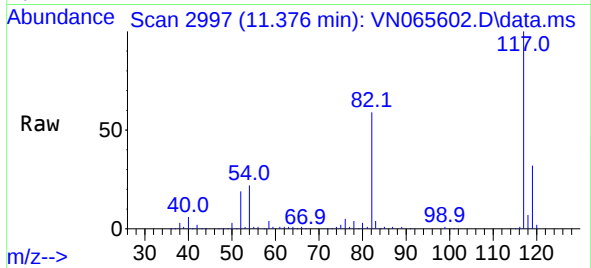




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065602.D
Acq: 26 Jan 2021 14:24

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	117	Resp:	313035
Ion	Ratio	Lower	Upper
117	100		
82	58.8	43.7	65.5
119	31.8	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: VN065602.D
Acq: 26 Jan 2021 14:24

Tgt Ion:	152	Resp:	111199
Ion	Ratio	Lower	Upper
152	100		
115	61.6	28.5	85.6
150	157.9	0.0	347.6

