

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021621\
 Data File : VN065874.D
 Acq On : 16 Feb 2021 15:26
 Operator : JC/MD
 Sample : VN0216WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0216WBL01

Quant Time: Feb 16 16:40:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 15 10:57:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.621	168	154953	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.544	114	259500	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	220583	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	72220	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	84798	41.60	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	83.20%
35) Dibromofluoromethane	7.544	113	72962	47.45	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.90%
50) Toluene-d8	10.055	98	320323	52.99	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.98%
62) 4-Bromofluorobenzene	12.373	95	95868	44.04	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.08%

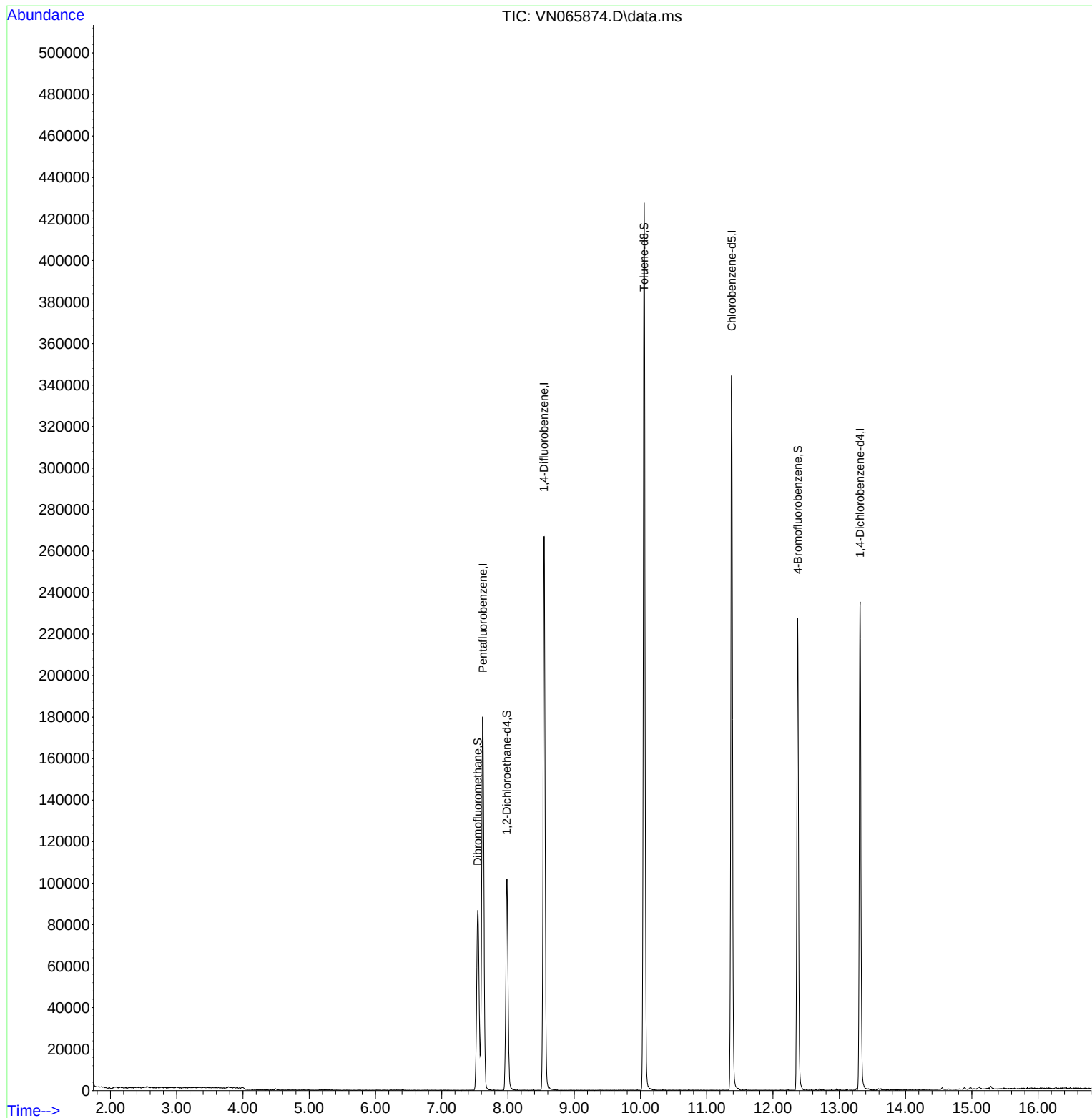
Target Compounds	Qvalue

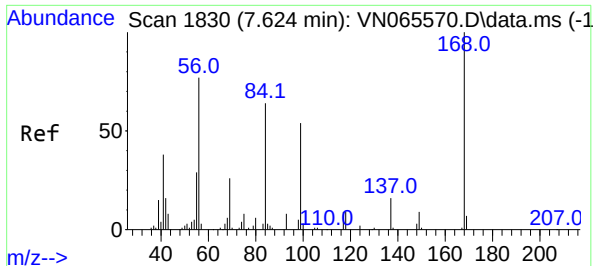
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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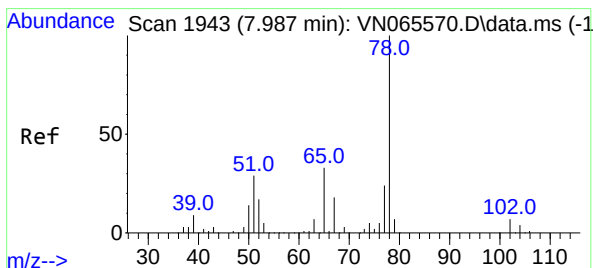
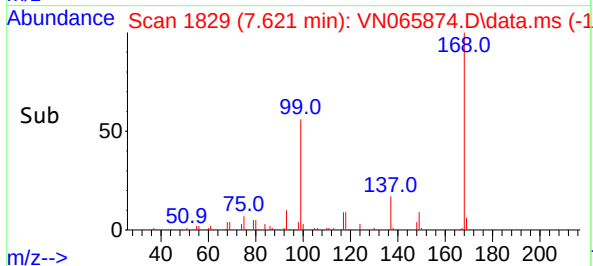
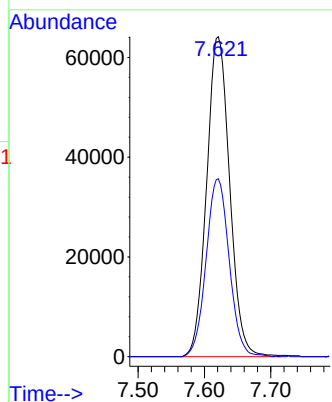
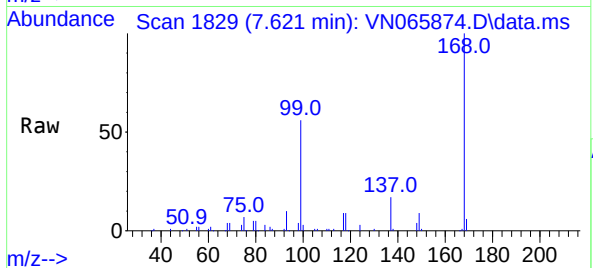




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065874.D
Acq: 16 Feb 2021 15:26

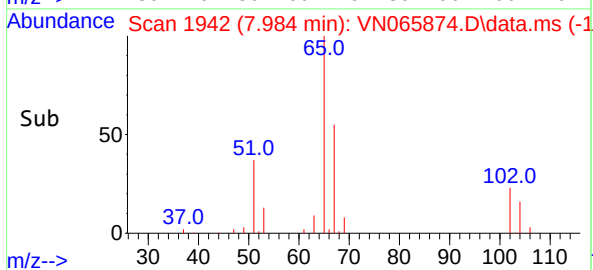
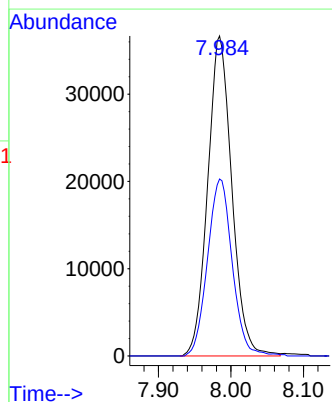
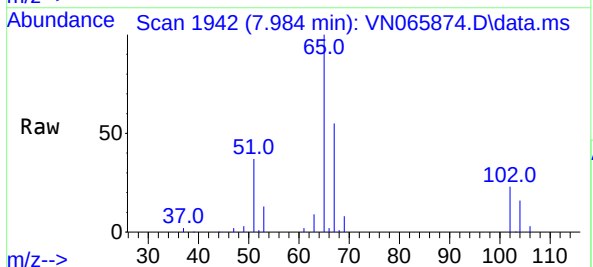
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBL01

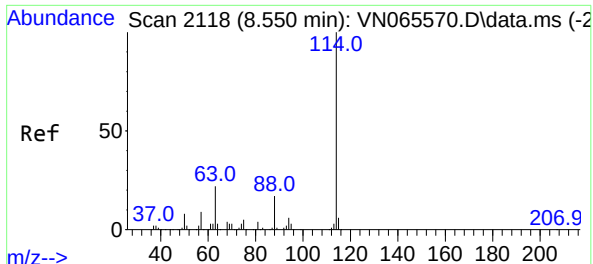
Tgt Ion:168 Resp: 154953
Ion Ratio Lower Upper
168 100
99 55.6 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 41.60 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065874.D
Acq: 16 Feb 2021 15:26

Tgt Ion: 65 Resp: 84798
Ion Ratio Lower Upper
65 100
67 56.4 0.0 107.2





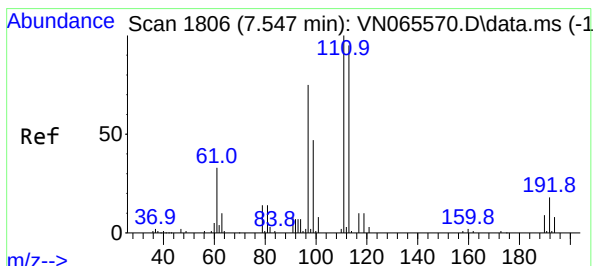
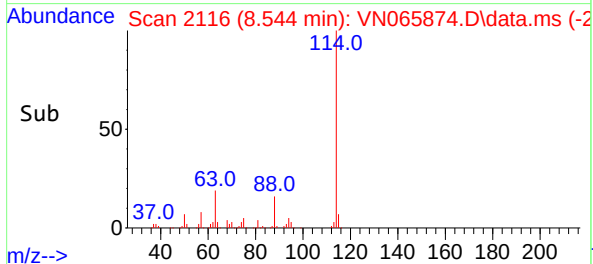
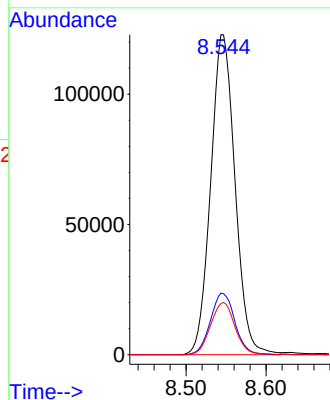
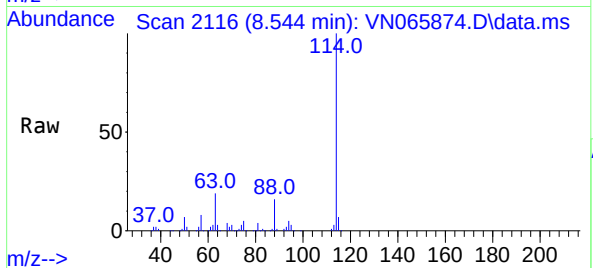
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.544 min Scan# 2116
Delta R.T. -0.006 min
Lab File: VN065874.D
Acq: 16 Feb 2021 15:26

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBL01

Tgt Ion:114 Resp: 259500

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	38.6
88	16.0	0.0	30.6

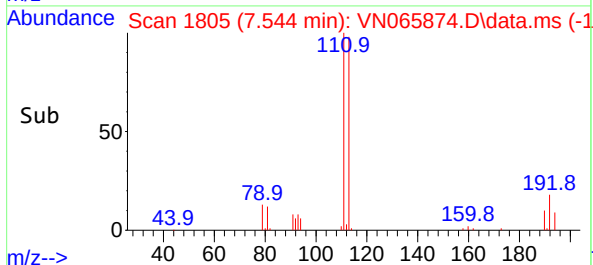
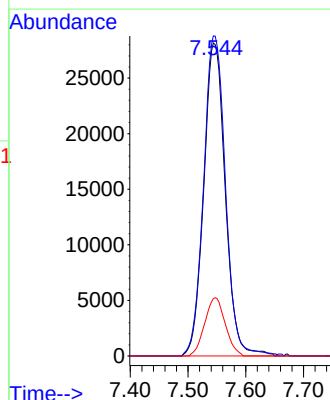
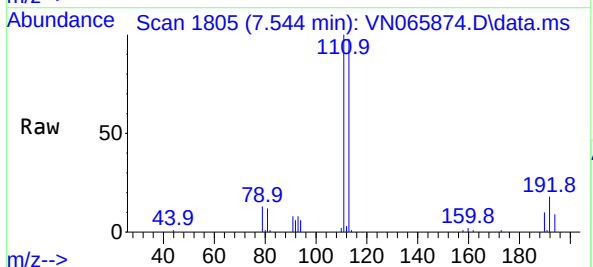


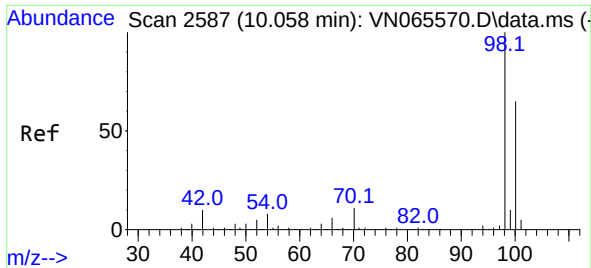
#35

Dibromofluoromethane
Concen: 47.45 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. -0.003 min
Lab File: VN065874.D
Acq: 16 Feb 2021 15:26

Tgt Ion:113 Resp: 72962

Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.2	123.2
192	17.8	15.4	23.0

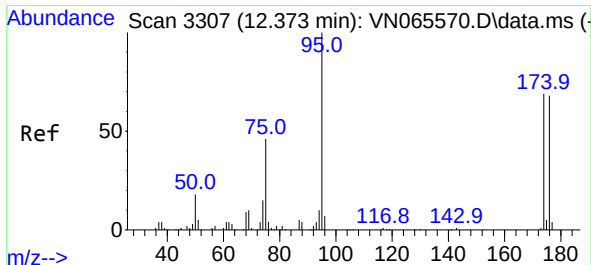
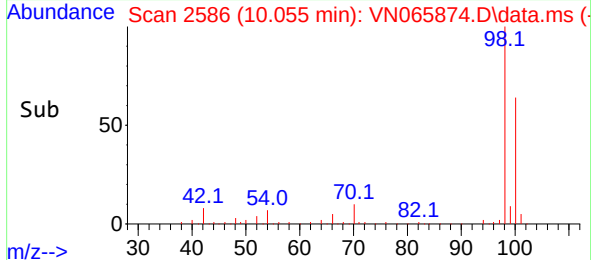
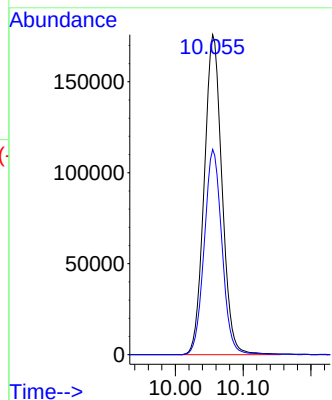
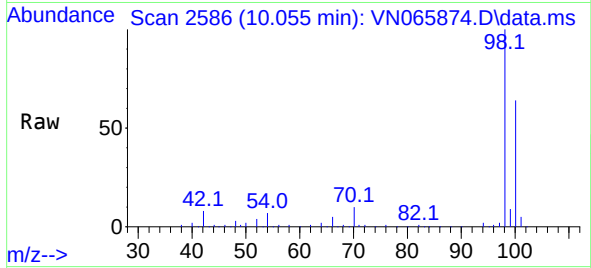




#50
Toluene-d8
Concen: 52.99 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065874.D
Acq: 16 Feb 2021 15:26

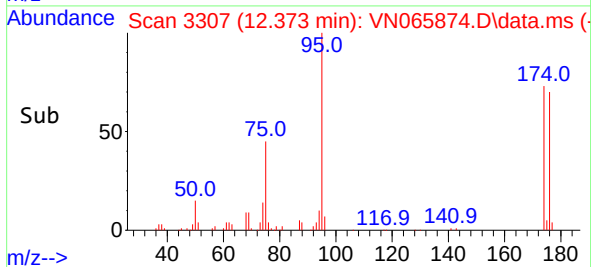
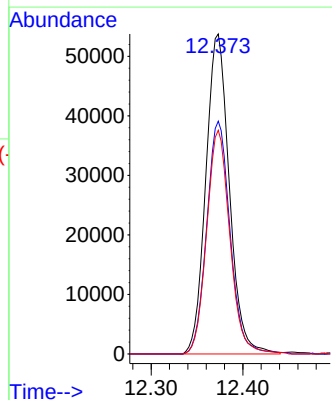
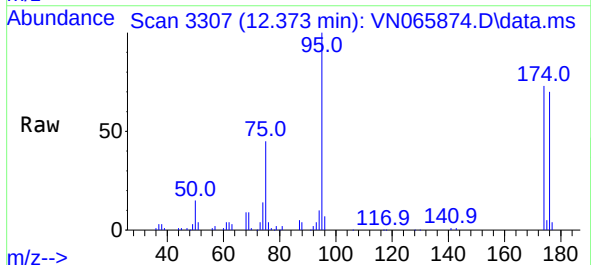
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBL01

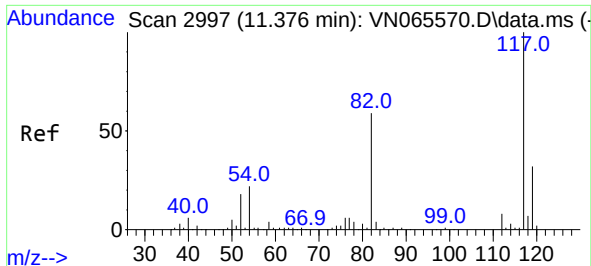
Tgt Ion: 98 Resp: 320323
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.04 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 16 Feb 2021 15:26

Tgt Ion: 95 Resp: 95868
Ion Ratio Lower Upper
95 100
174 72.5 0.0 169.0
176 68.9 0.0 162.4

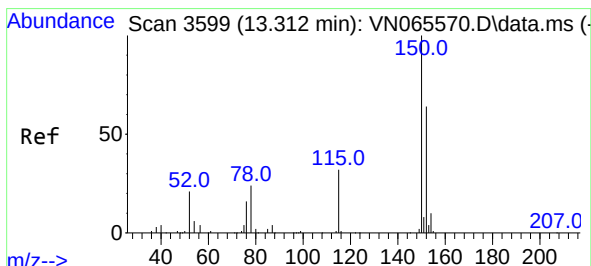
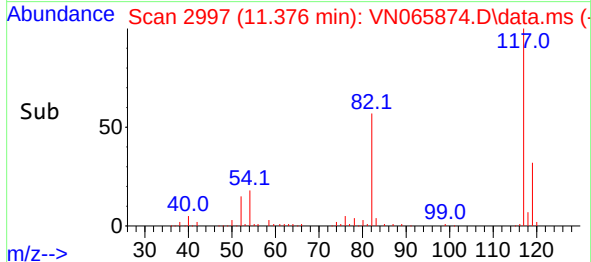
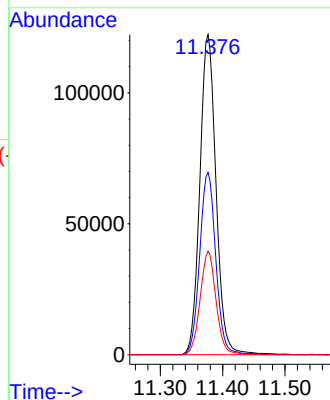
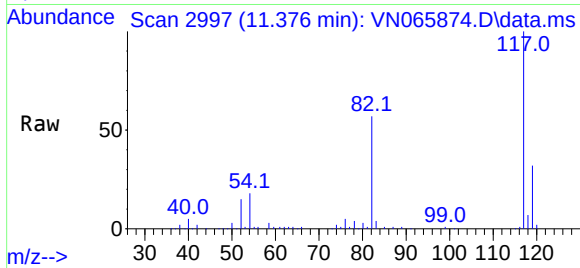




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 16 Feb 2021 15:26

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBL01

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.0	43.7	65.5
119	32.3	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: VN065874.D
Acq: 16 Feb 2021 15:26

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.0	28.5	85.6
150	159.0	0.0	347.6

