

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021621\
 Data File : VN065886.D
 Acq On : 16 Feb 2021 20:36
 Operator : JC/MD
 Sample : M1417-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-468-470

Quant Time: Feb 17 00:14:45 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)

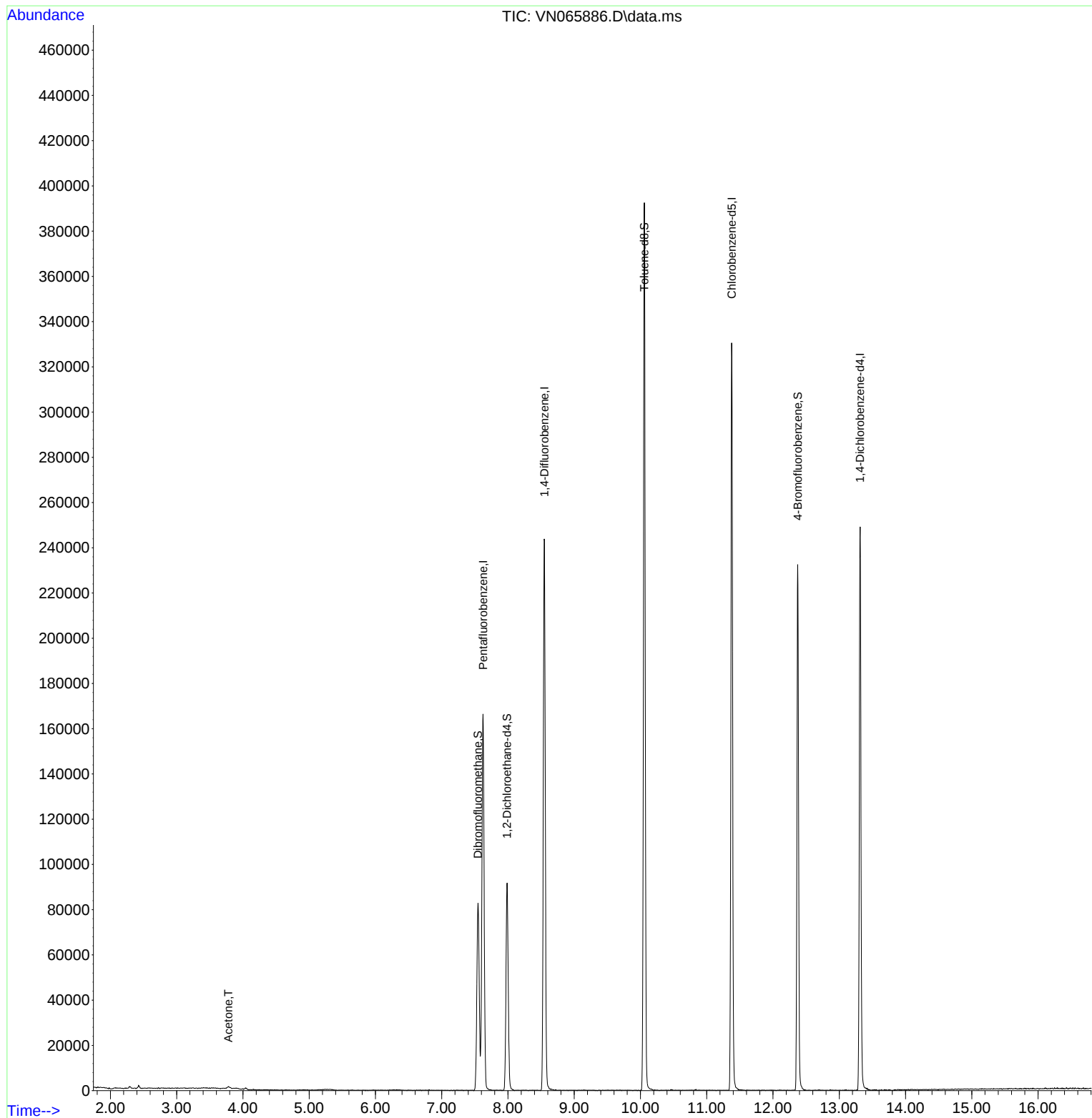
Internal Standards						
1) Pentafluorobenzene	7.624	168	141574	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	238894	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	212439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	77003	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	78523	42.16	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.32%
35) Dibromofluoromethane	7.547	113	67444	47.64	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.28%
50) Toluene-d8	10.058	98	293099	52.67	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.34%
62) 4-Bromofluorobenzene	12.373	95	94166	46.99	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.98%
Target Compounds						
16) Acetone	3.779	43	1526	2.10	ug/l	Qvalue 93

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

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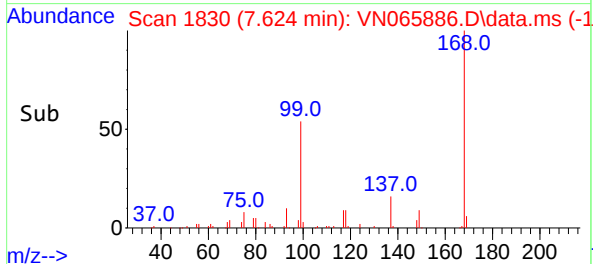
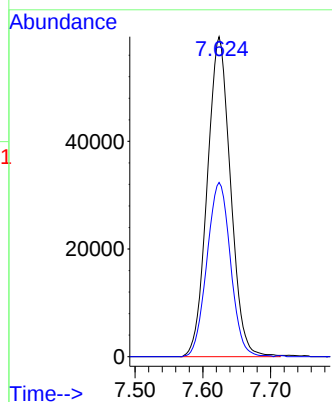
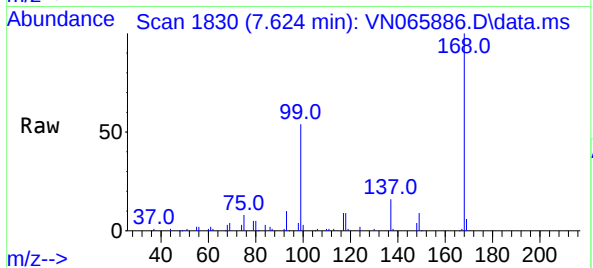




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065886.D
Acq: 16 Feb 2021 20:36

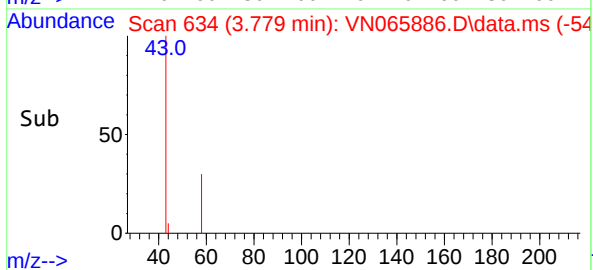
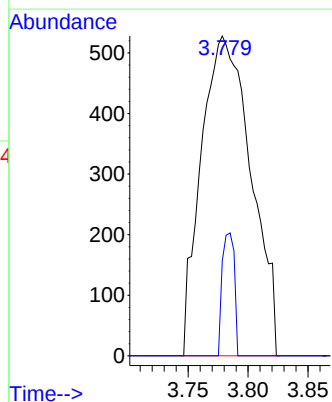
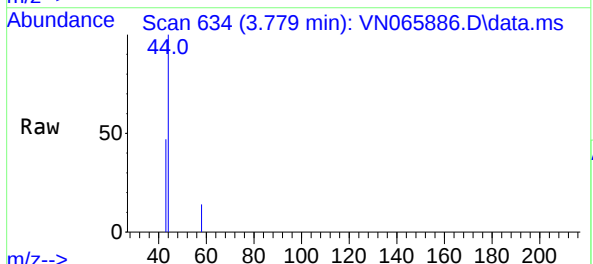
Instrument :
MSVOA_N
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BP-TT-VPB-RW6-GW-468-470

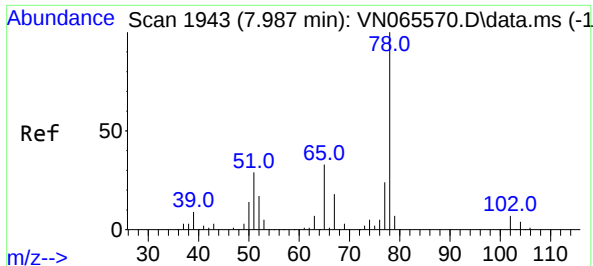
Tgt Ion:168 Resp: 141574
Ion Ratio Lower Upper
168 100
99 54.4 42.6 63.8



#16
Acetone
Concen: 2.10 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065886.D
Acq: 16 Feb 2021 20:36

Tgt Ion: 43 Resp: 1526
Ion Ratio Lower Upper
43 100
58 29.7 27.0 40.6

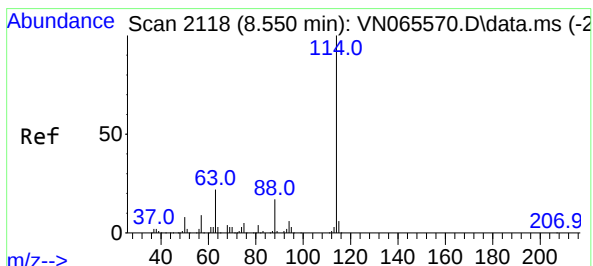
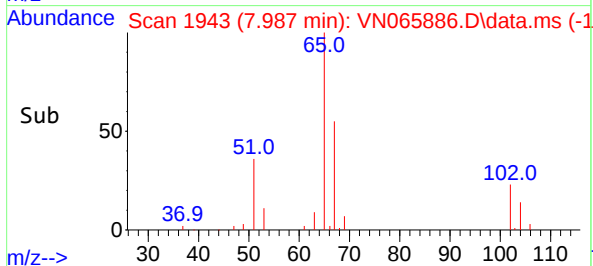
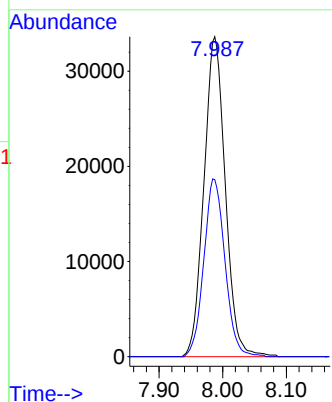
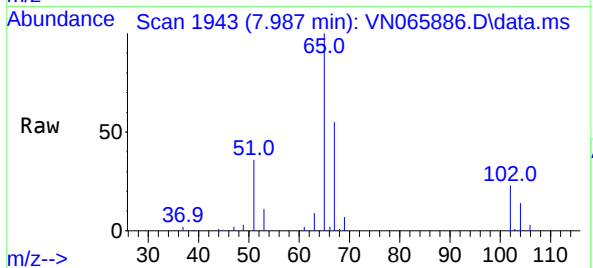




#33
1,2-Dichloroethane-d4
Concen: 42.16 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065886.D
Acq: 16 Feb 2021 20:36

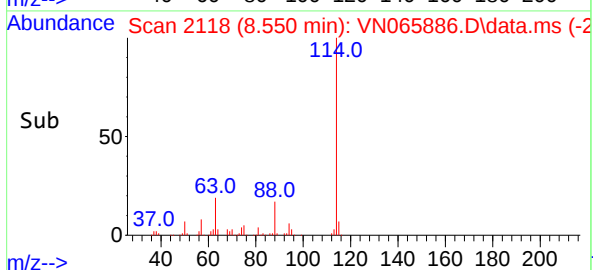
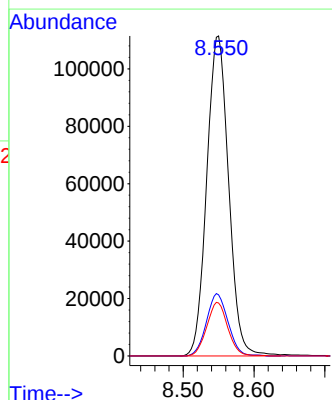
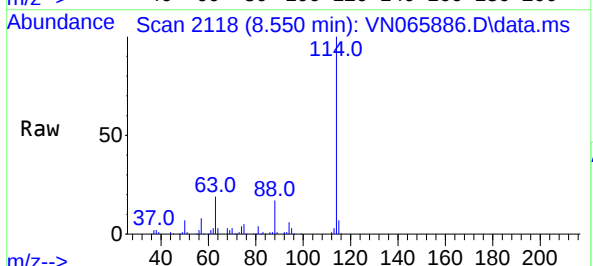
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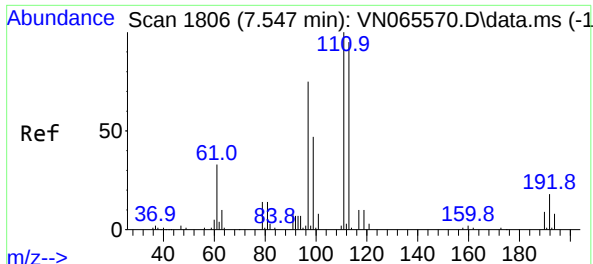
Tgt Ion: 65 Resp: 78523
Ion Ratio Lower Upper
65 100
67 55.1 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065886.D
Acq: 16 Feb 2021 20:36

Tgt Ion: 114 Resp: 238894
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.6
88 16.6 0.0 30.6

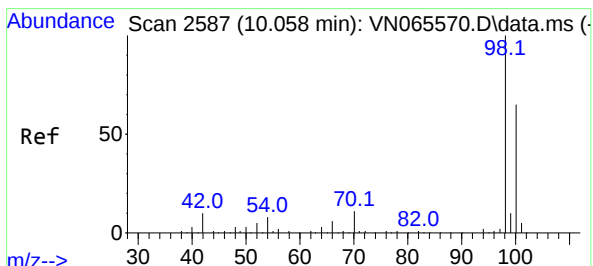
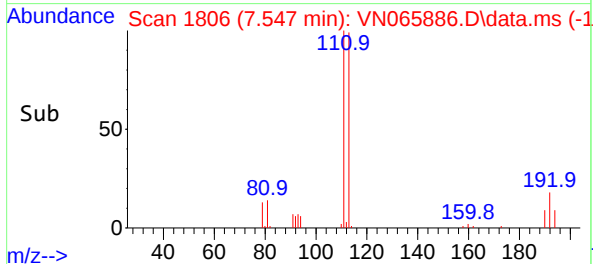
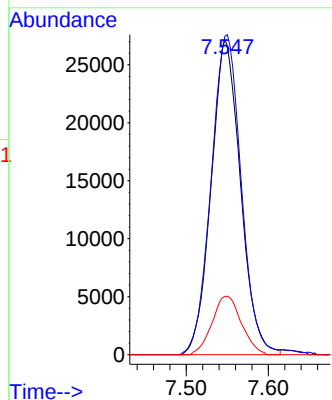
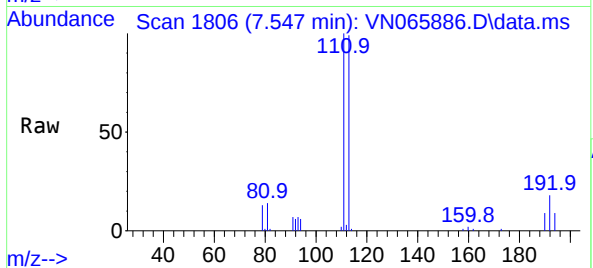




#35
Dibromofluoromethane
Concen: 47.64 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065886.D
Acq: 16 Feb 2021 20:36

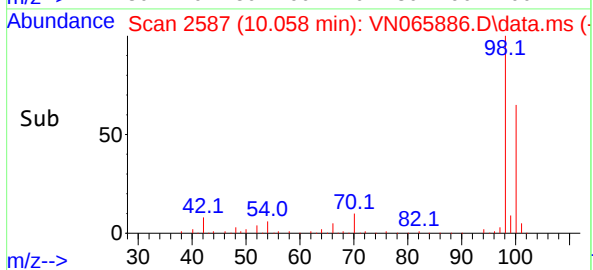
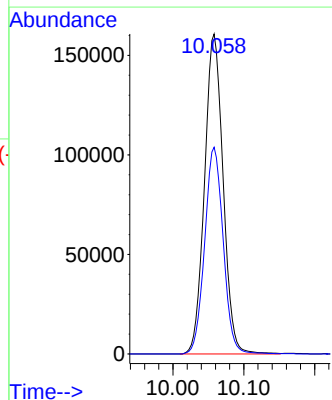
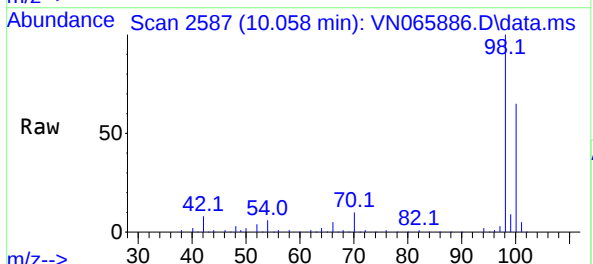
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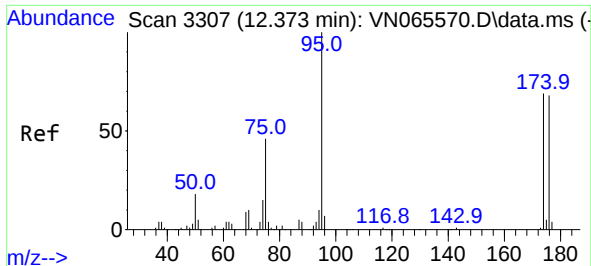
Tgt Ion:113 Resp: 67444
Ion Ratio Lower Upper
113 100
111 105.0 82.2 123.2
192 18.6 15.4 23.0



#50
Toluene-d8
Concen: 52.67 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065886.D
Acq: 16 Feb 2021 20:36

Tgt Ion: 98 Resp: 293099
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7

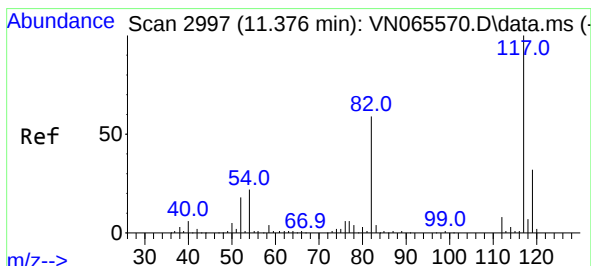
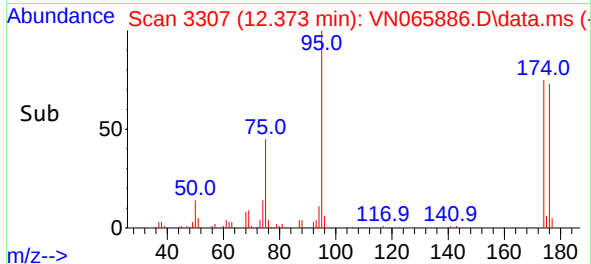
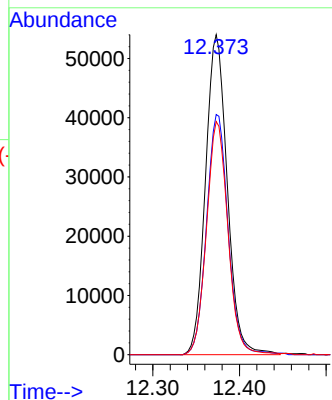
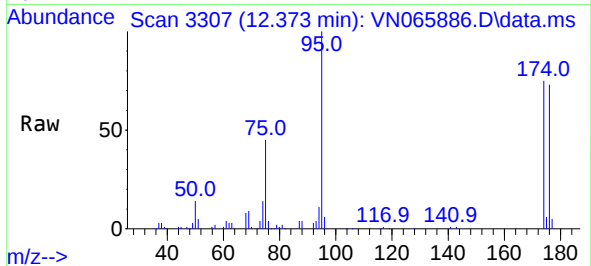




#62
4-Bromofluorobenzene
Concen: 46.99 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065886.D
Acq: 16 Feb 2021 20:36

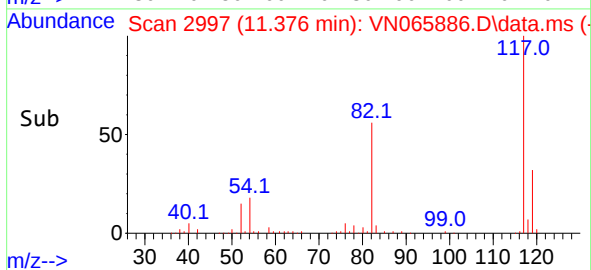
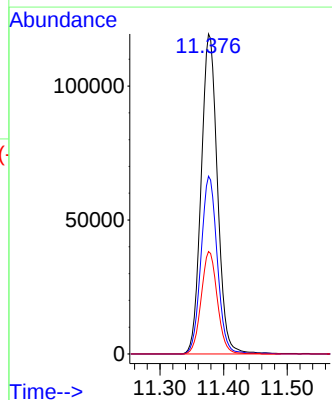
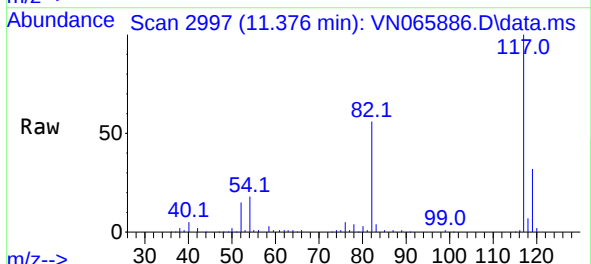
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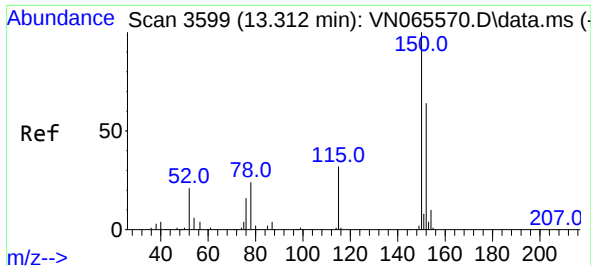
Tgt Ion: 95 Resp: 94166
Ion Ratio Lower Upper
95 100
174 74.6 0.0 169.0
176 71.8 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065886.D
Acq: 16 Feb 2021 20:36

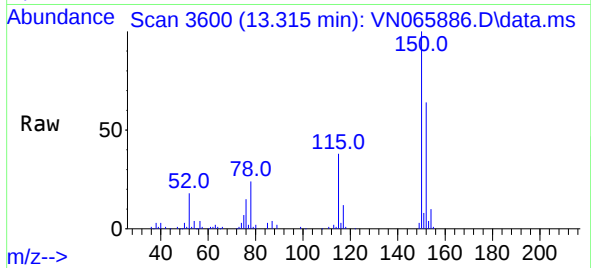
Tgt Ion: 117 Resp: 212439
Ion Ratio Lower Upper
117 100
82 55.5 43.7 65.5
119 32.0 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065886.D
 Acq: 16 Feb 2021 20:36

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Tgt Ion:152 Resp: 77003

Ion	Ratio	Lower	Upper
152	100		
115	59.5	28.5	85.6
150	155.9	0.0	347.6

