

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021621\
 Data File : VN065885.D
 Acq On : 16 Feb 2021 20:11
 Operator : JC/MD
 Sample : M1417-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-EB-20210211

Quant Time: Feb 17 00:14:31 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)

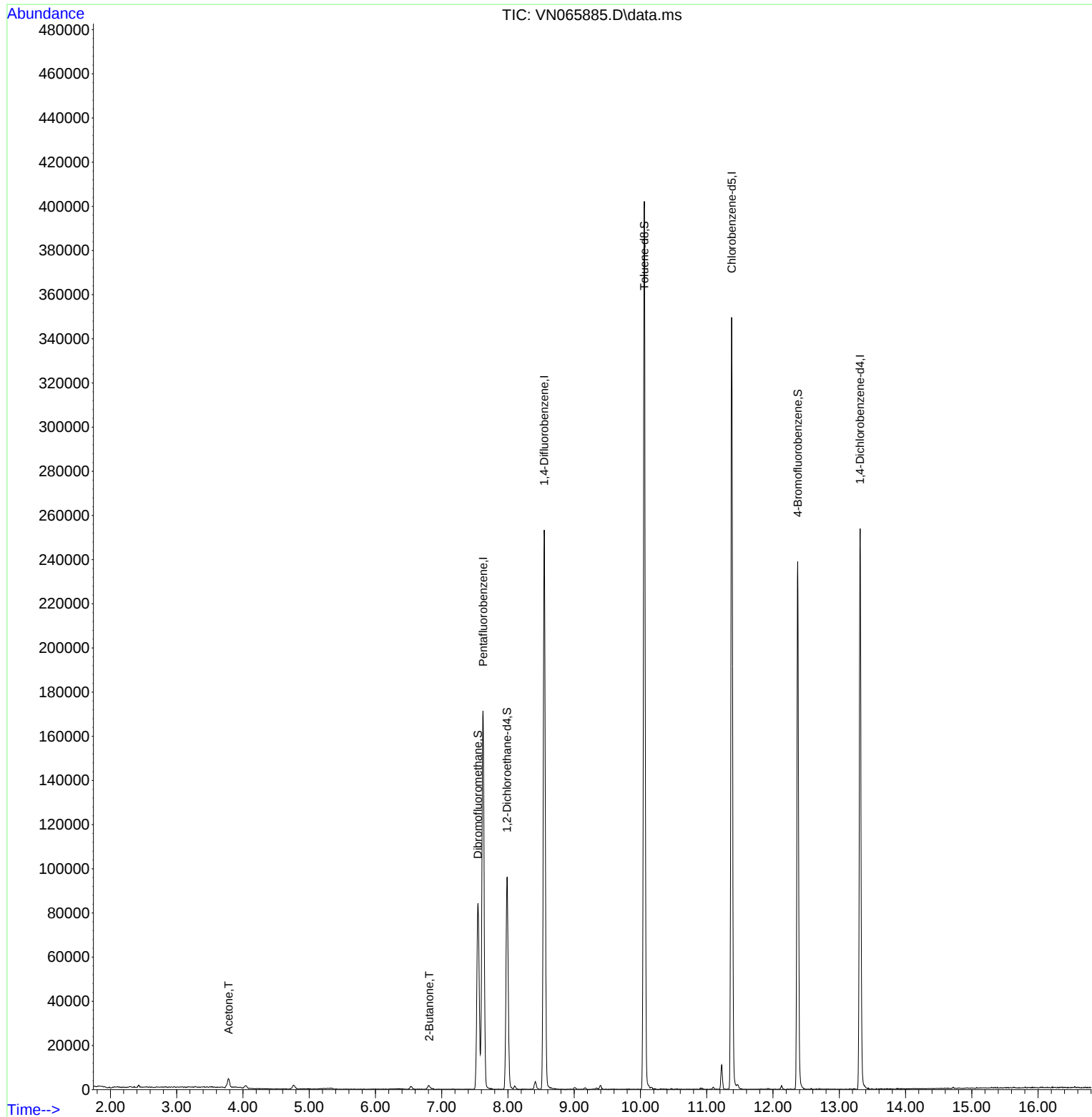
Internal Standards						
1) Pentafluorobenzene	7.624	168	146211	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	245316	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	218380	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	77380	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	81184	42.21	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.42%
35) Dibromofluoromethane	7.547	113	70473	48.48	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.96%
50) Toluene-d8	10.058	98	302741	52.98	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.96%
62) 4-Bromofluorobenzene	12.373	95	97188	47.23	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.46%
Target Compounds						
16) Acetone	3.782	43	6585	8.79	ug/l	99
25) 2-Butanone	6.811	43	2819	2.40	ug/l	98

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

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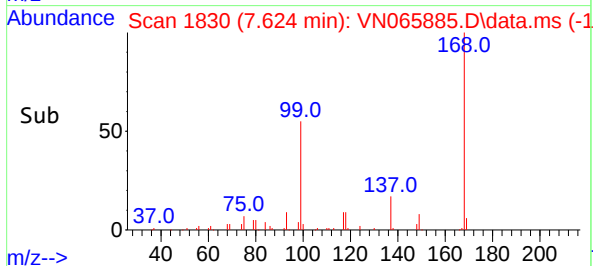
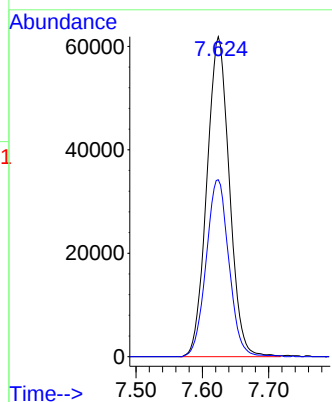
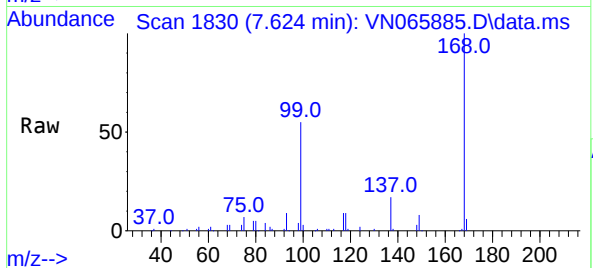




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11

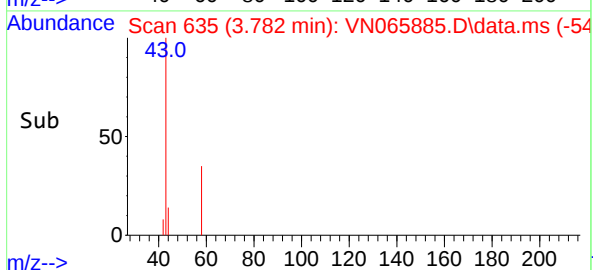
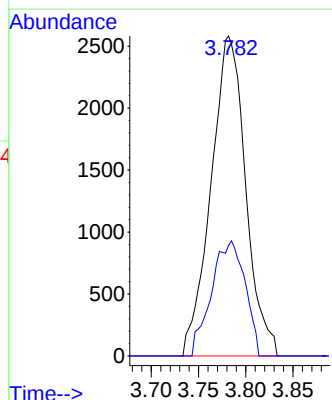
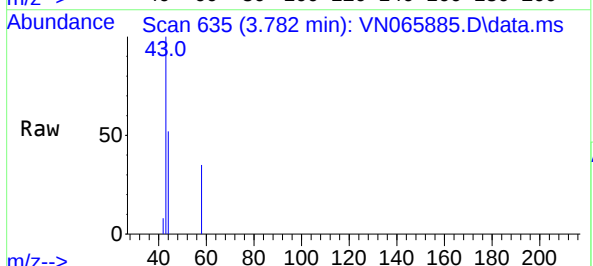
Instrument :
MSVOA_N
ClientSampleId :
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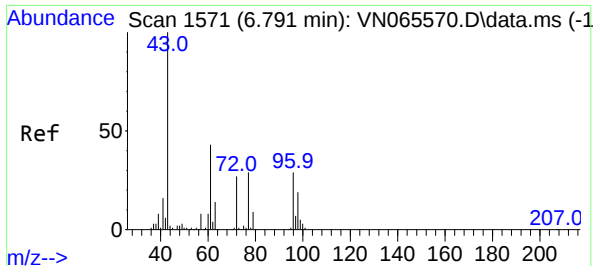
Tgt Ion:168 Resp: 146211
Ion Ratio Lower Upper
168 100
99 55.3 42.6 63.8



#16
Acetone
Concen: 8.79 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11

Tgt Ion: 43 Resp: 6585
Ion Ratio Lower Upper
43 100
58 34.5 27.0 40.6

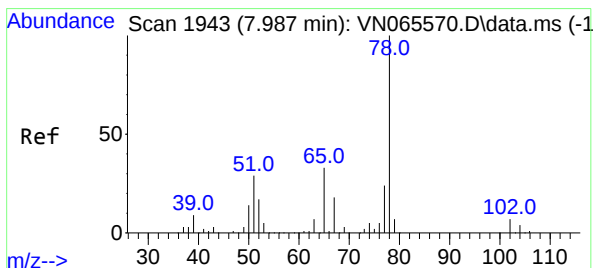
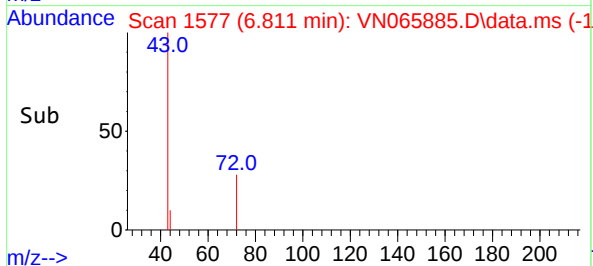
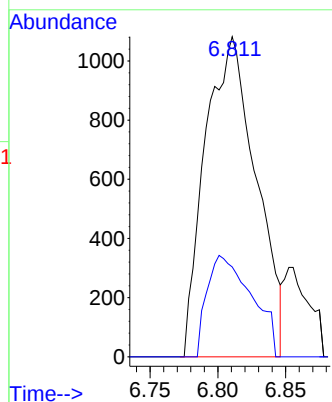
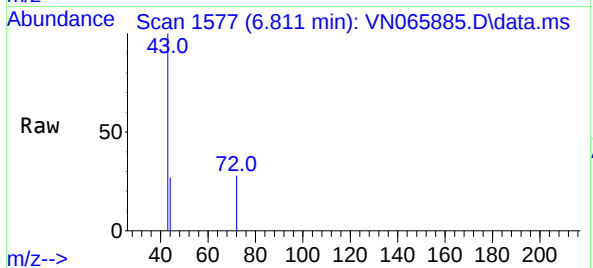




#25
2-Butanone
Concen: 2.40 ug/l
RT: 6.811 min Scan# 1577
Delta R.T. 0.020 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11

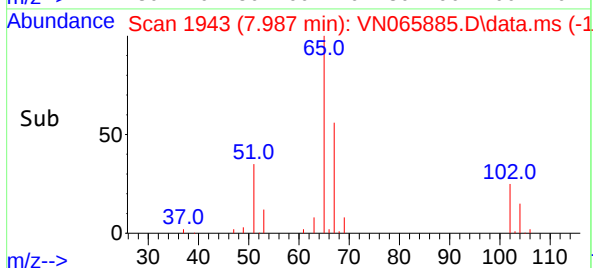
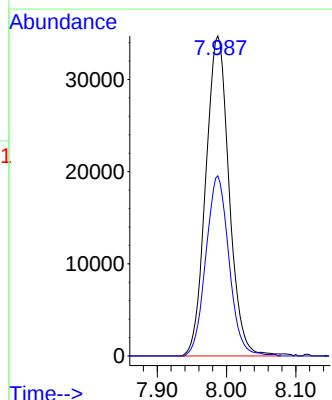
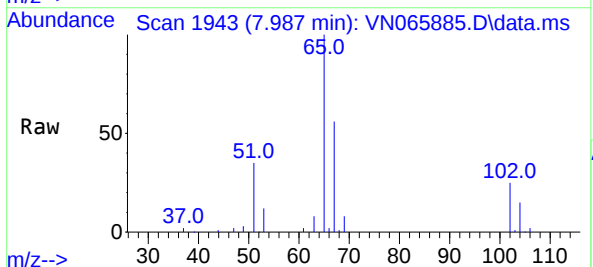
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ClientSampleId :
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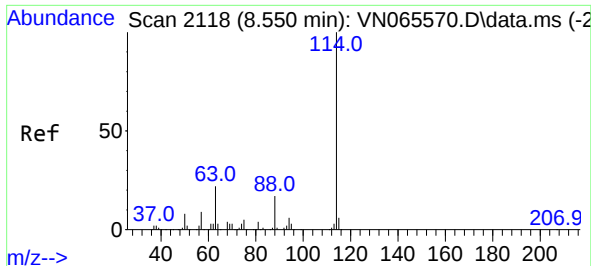
Tgt Ion: 43 Resp: 2819
Ion Ratio Lower Upper
43 100
72 28.1 23.1 34.7



#33
1,2-Dichloroethane-d4
Concen: 42.21 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11

Tgt Ion: 65 Resp: 81184
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.2



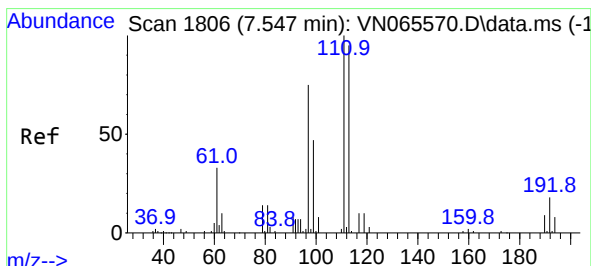
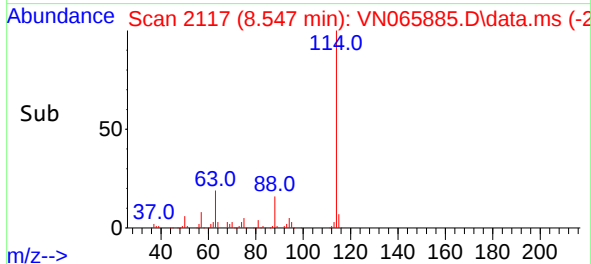
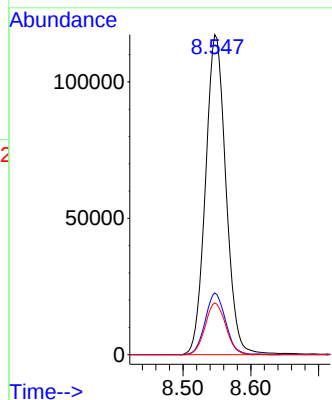
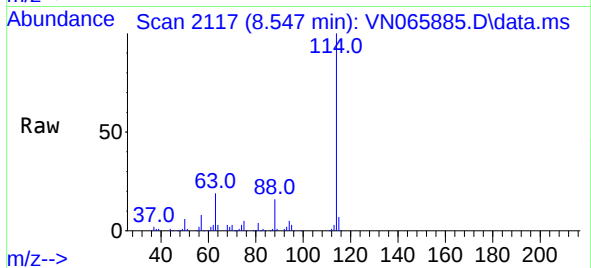


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-EB-20210211

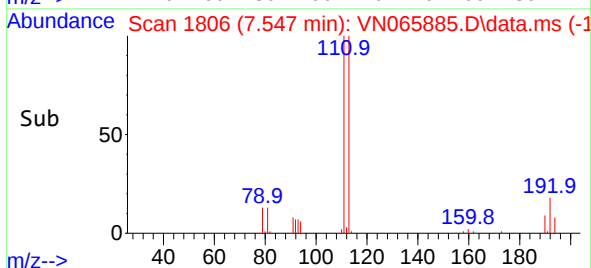
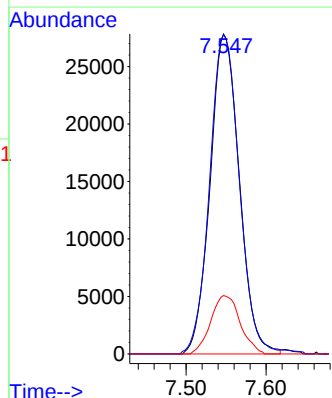
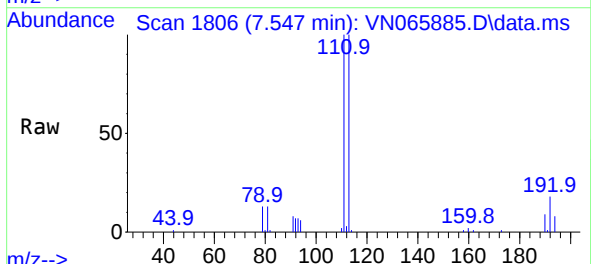
Tgt Ion:114	Resp:	245316
Ion	Ratio	Lower Upper
114	100	
63	19.3	0.0 38.6
88	16.2	0.0 30.6

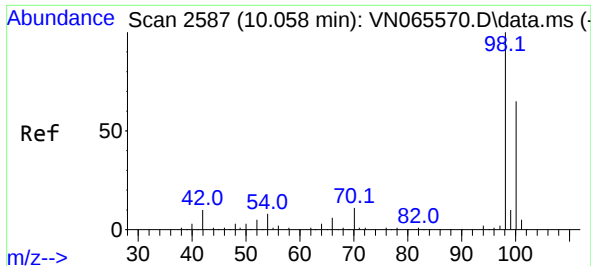


#35

Dibromofluoromethane
Concen: 48.48 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11

Tgt Ion:113	Resp:	70473
Ion	Ratio	Lower Upper
113	100	
111	102.2	82.2 123.2
192	18.4	15.4 23.0

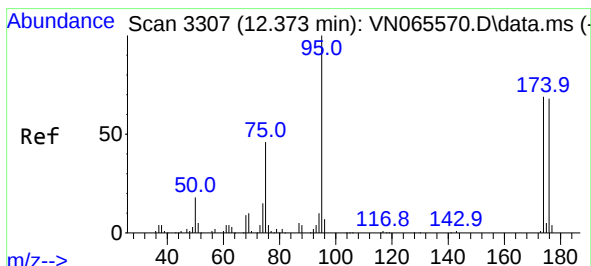
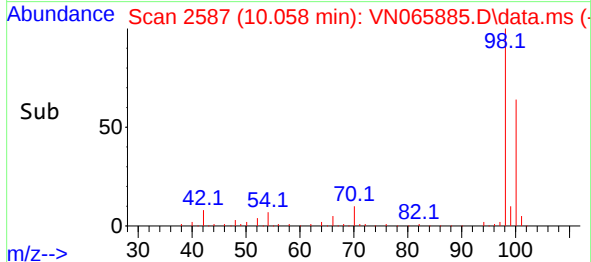
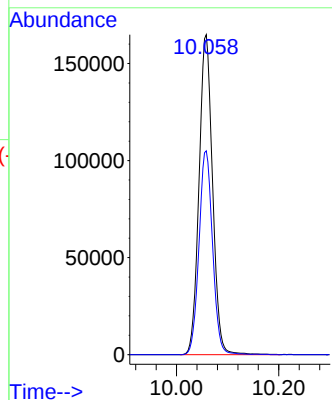
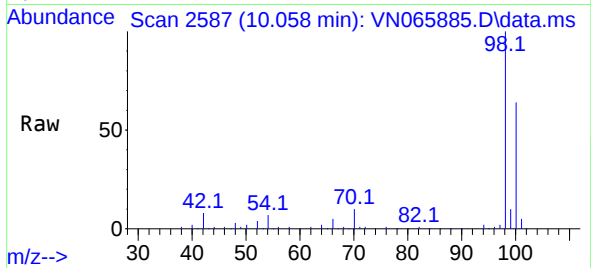




#50
Toluene-d8
Concen: 52.98 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11

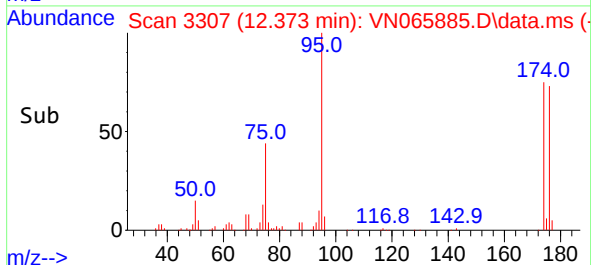
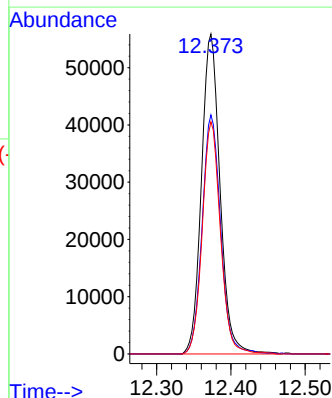
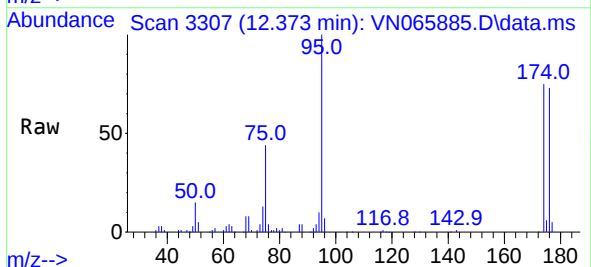
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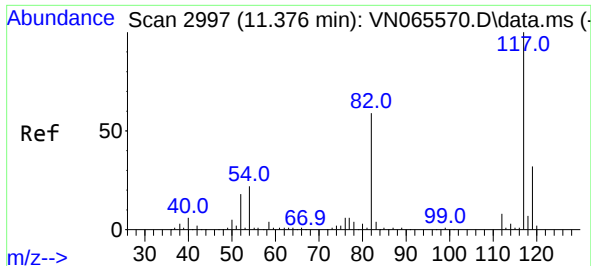
Tgt Ion: 98 Resp: 302741
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.23 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11

Tgt Ion: 95 Resp: 97188
Ion Ratio Lower Upper
95 100
174 74.3 0.0 169.0
176 70.7 0.0 162.4

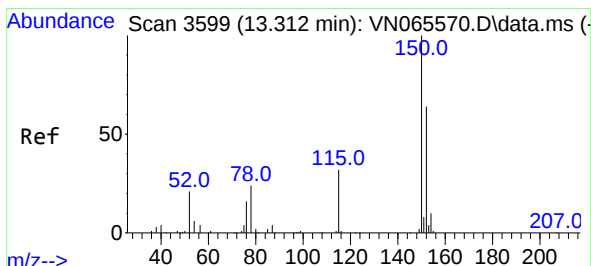
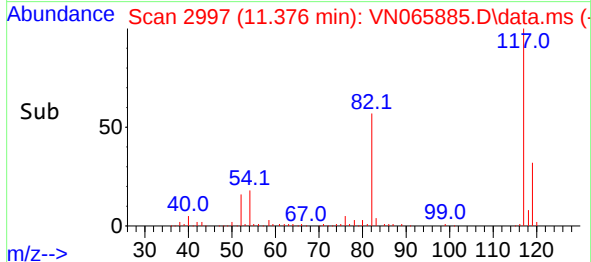
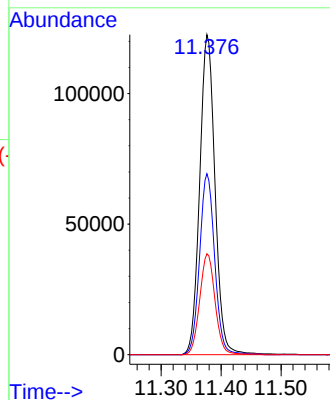
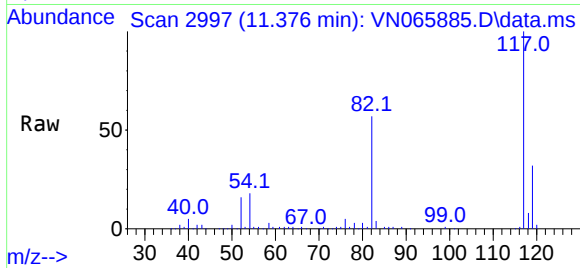




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065885.D
Acq: 16 Feb 2021 20:11

Instrument :
MSVOA_N
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BP-TT-VPB-RW6-EB-20210211

Tgt Ion:117 Resp: 218380
Ion Ratio Lower Upper
117 100
82 56.6 43.7 65.5
119 31.5 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: VN065885.D
Acq: 16 Feb 2021 20:11

Tgt Ion:152 Resp: 77380
Ion Ratio Lower Upper
152 100
115 59.1 28.5 85.6
150 160.4 0.0 347.6

