

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
 Data File : VN065652.D
 Acq On : 28 Jan 2021 16:16
 Operator : JC/MD
 Sample : PB134373ZHE#15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134373ZHE#15

Quant Time: Jan 29 01:23:55 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)

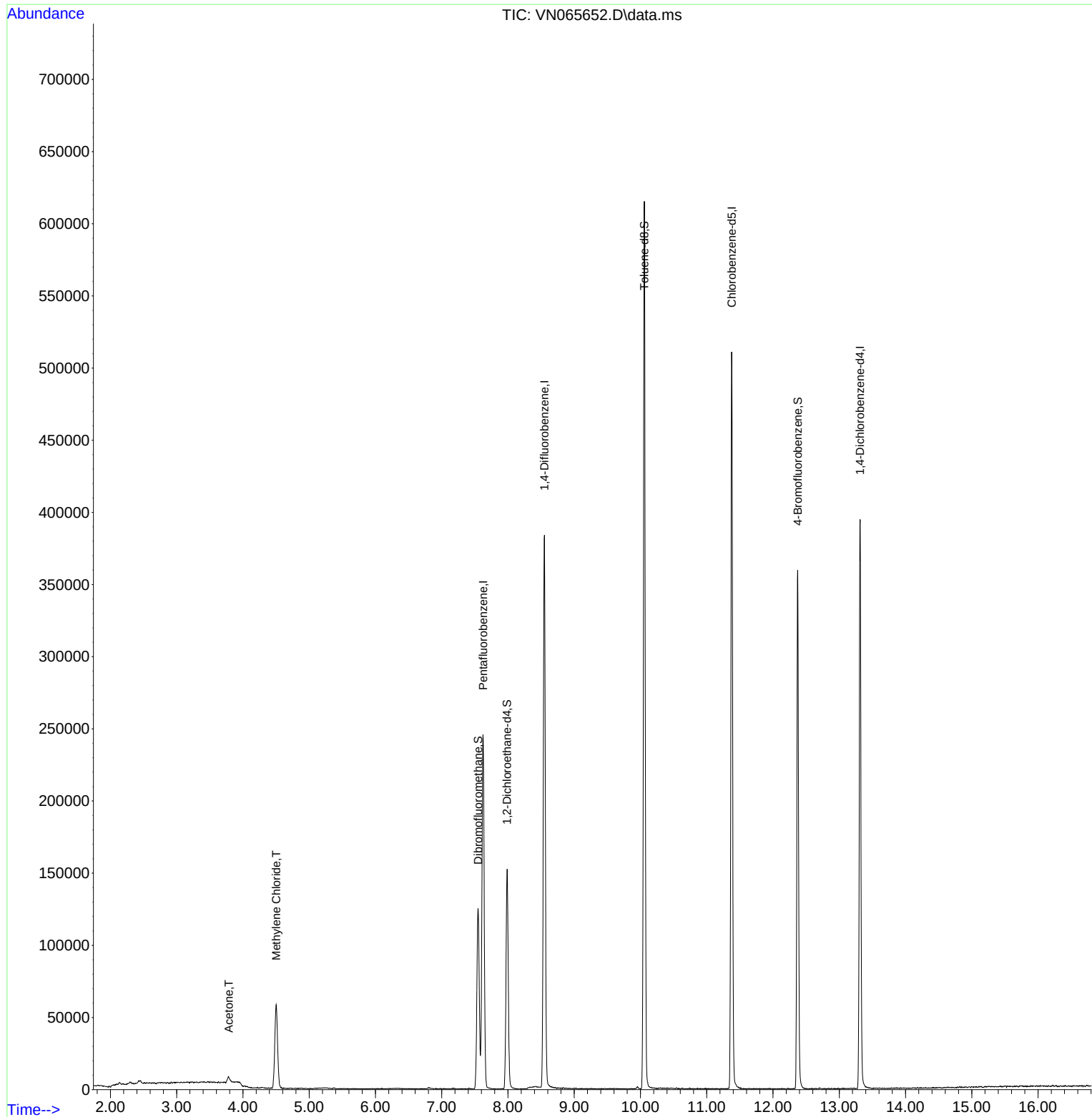
Internal Standards						
1) Pentafluorobenzene	7.624	168	200819	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	350555	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	306218	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	110702	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	126436	47.86	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.72%
35) Dibromofluoromethane	7.550	113	103073	49.62	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.24%
50) Toluene-d8	10.058	98	436858	53.50	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.00%
62) 4-Bromofluorobenzene	12.373	95	146645	49.87	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.74%
Target Compounds						
16) Acetone	3.785	43	6114	5.94	ug/l	99
20) Methylene Chloride	4.502	84	43141	15.15	ug/l	98

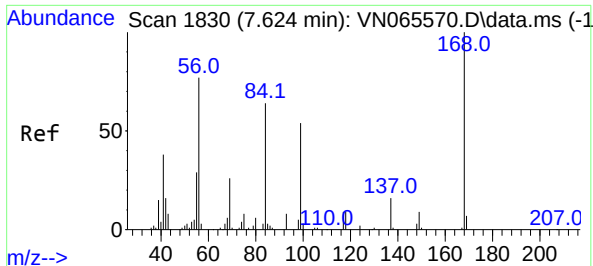
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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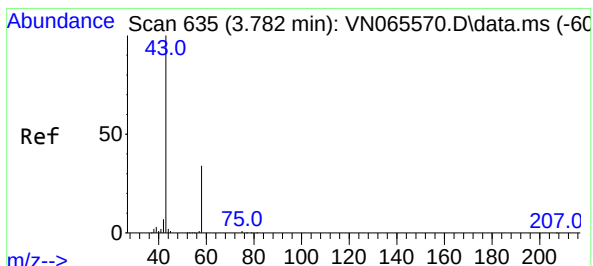
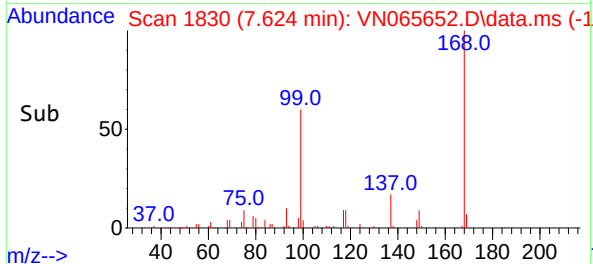
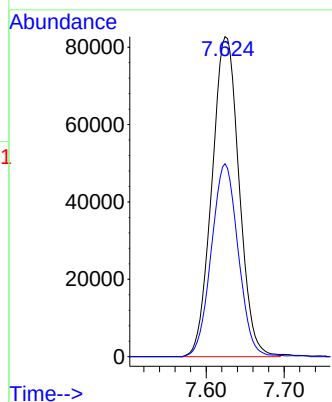
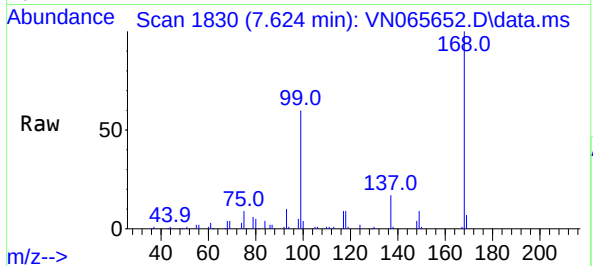




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065652.D
Acq: 28 Jan 2021 16:16

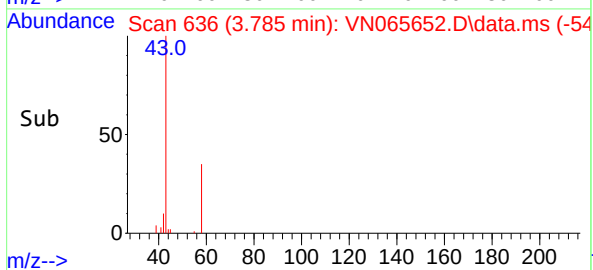
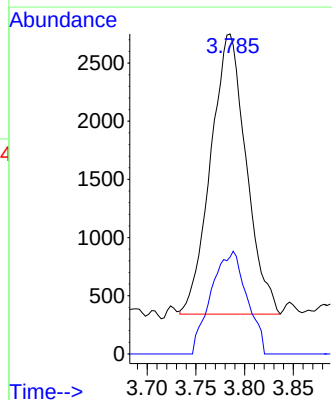
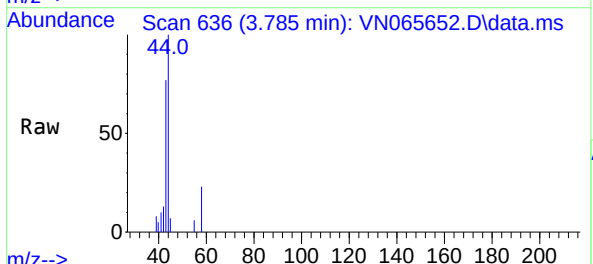
Instrument :
MSVOA_N
ClientSampleId :
PB134373ZHE#15

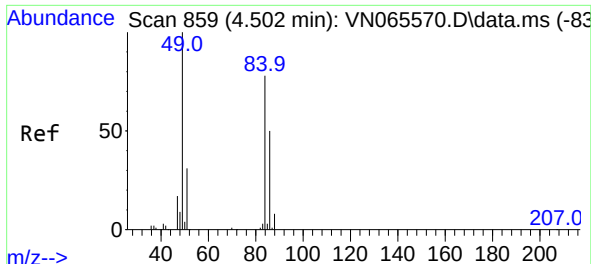
Tgt Ion:168 Resp: 200819
Ion Ratio Lower Upper
168 100
99 60.3 42.6 63.8



#16
Acetone
Concen: 5.94 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.003 min
Lab File: VN065652.D
Acq: 28 Jan 2021 16:16

Tgt Ion: 43 Resp: 6114
Ion Ratio Lower Upper
43 100
58 34.6 27.0 40.6



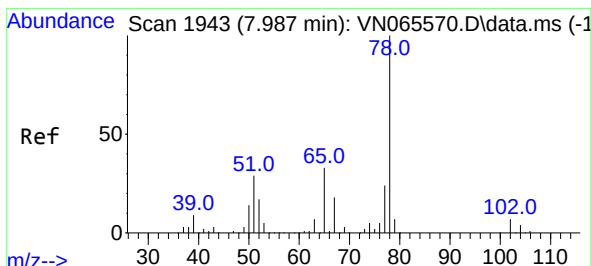
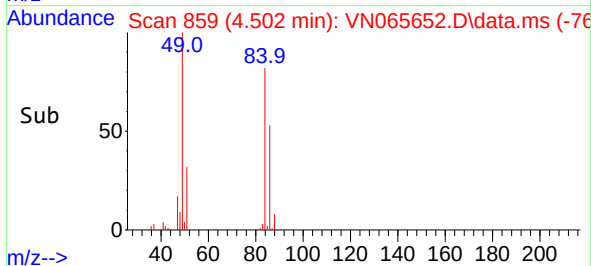
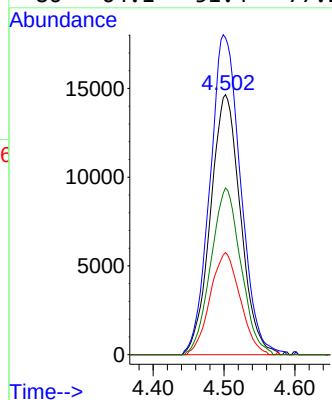
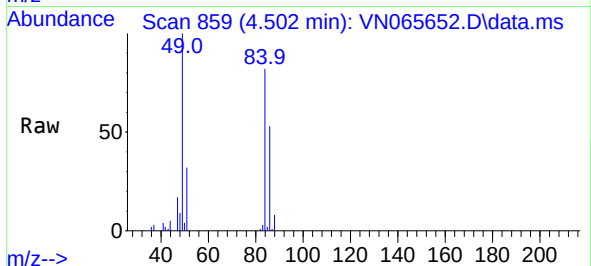


#20
Methylene Chloride
Concen: 15.15 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065652.D
Acq: 28 Jan 2021 16:16

Instrument :
MSVOA_N
ClientSampleId :
PB134373ZHE#15

Tgt Ion: 84 Resp: 43141

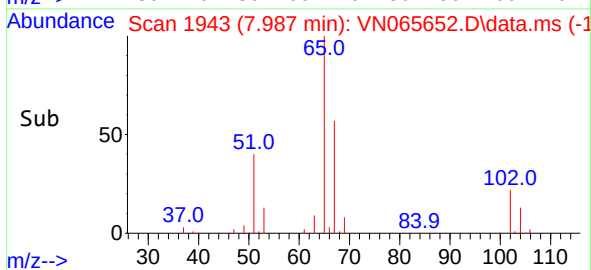
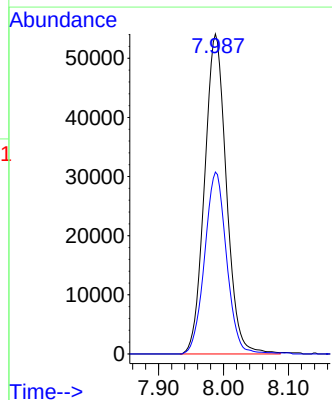
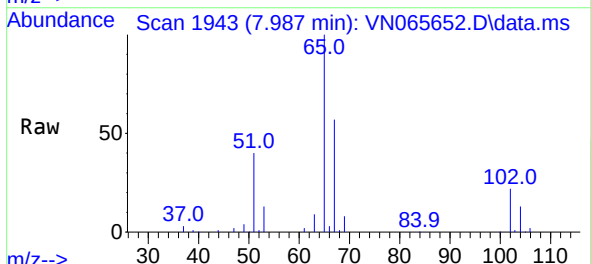
Ion	Ratio	Lower	Upper
84	100		
49	121.9	94.6	141.8
51	39.2	29.9	44.9
86	64.1	51.4	77.2

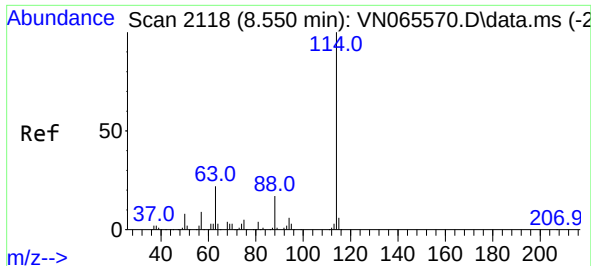


#33
1,2-Dichloroethane-d4
Concen: 47.86 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065652.D
Acq: 28 Jan 2021 16:16

Tgt Ion: 65 Resp: 126436

Ion	Ratio	Lower	Upper
65	100		
67	57.1	0.0	107.2

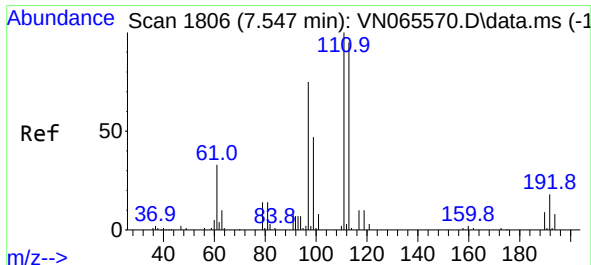
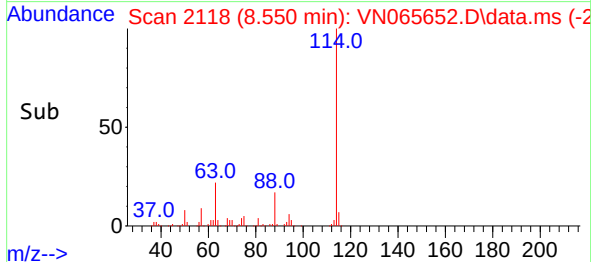
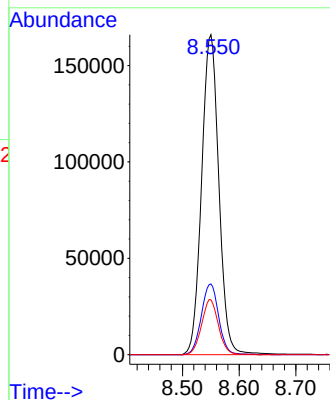
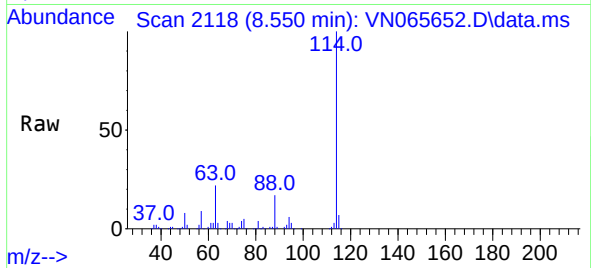




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065652.D
Acq: 28 Jan 2021 16:16

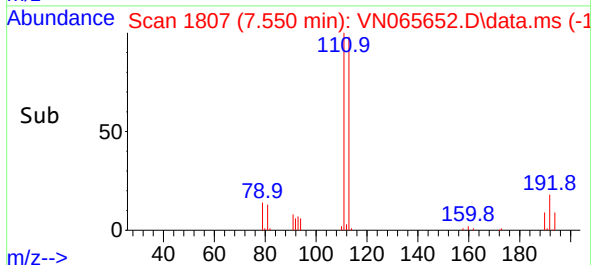
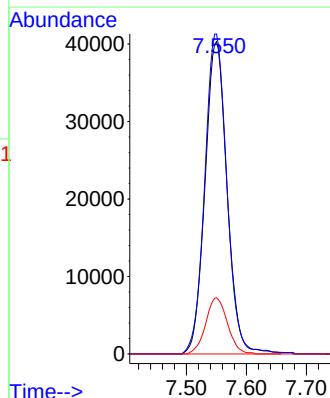
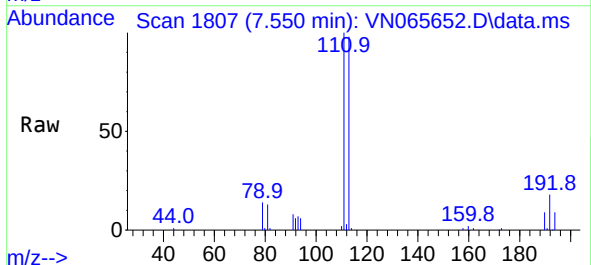
Instrument :
MSVOA_N
ClientSampleId :
PB134373ZHE#15

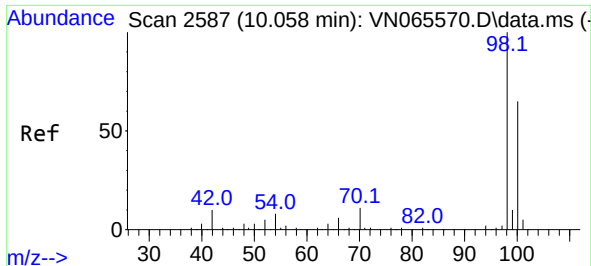
Tgt Ion:114 Resp: 350555
Ion Ratio Lower Upper
114 100
63 22.1 0.0 38.6
88 17.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.62 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065652.D
Acq: 28 Jan 2021 16:16

Tgt Ion:113 Resp: 103073
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 17.8 15.4 23.0

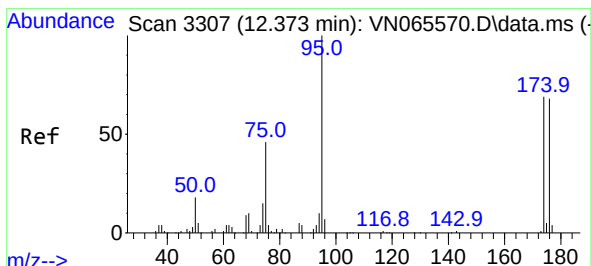
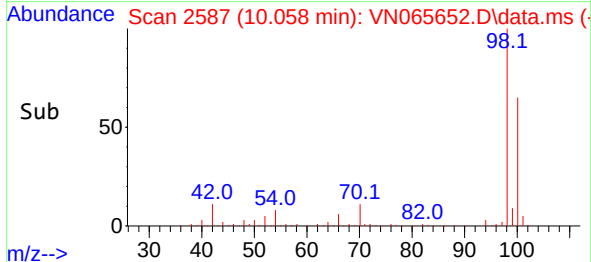
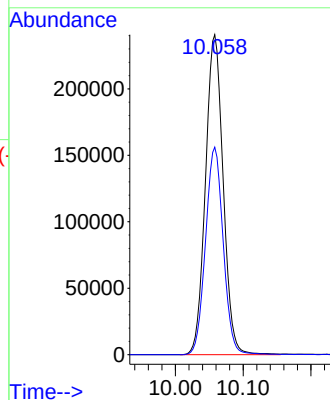
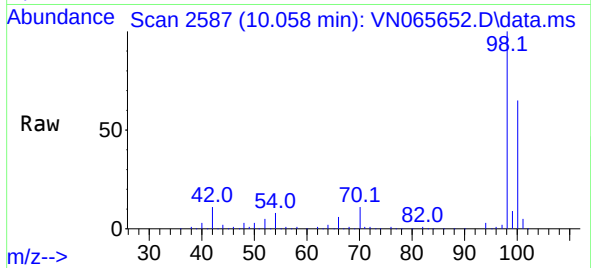




#50
Toluene-d8
Concen: 53.50 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065652.D
Acq: 28 Jan 2021 16:16

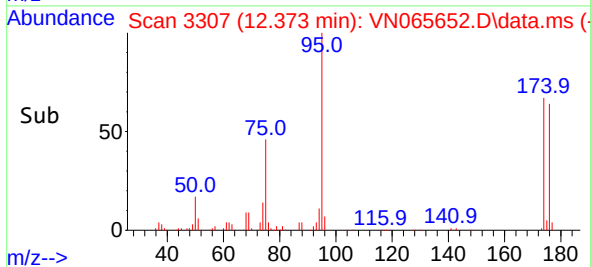
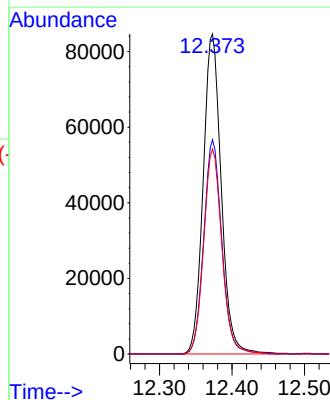
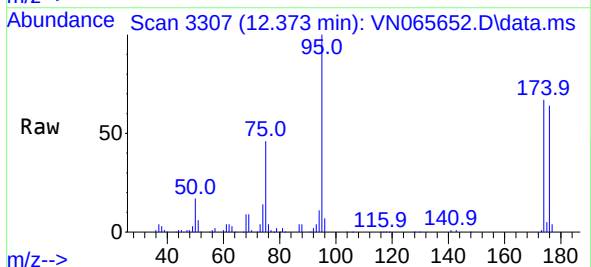
Instrument :
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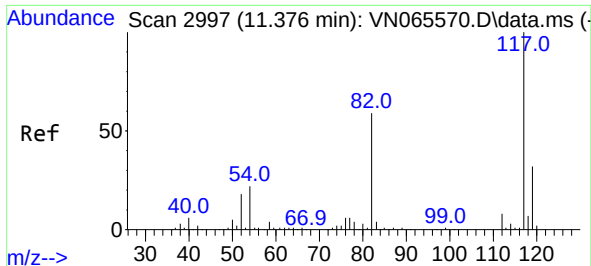
Tgt Ion: 98 Resp: 436858
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 49.87 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065652.D
Acq: 28 Jan 2021 16:16

Tgt Ion: 95 Resp: 146645
Ion Ratio Lower Upper
95 100
174 67.0 0.0 169.0
176 64.3 0.0 162.4

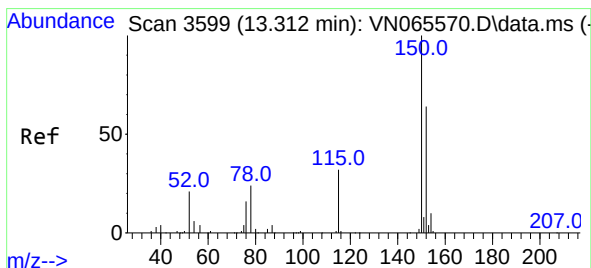
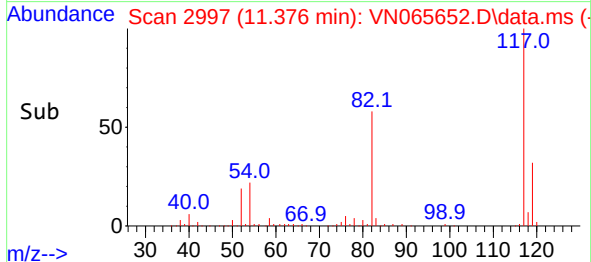
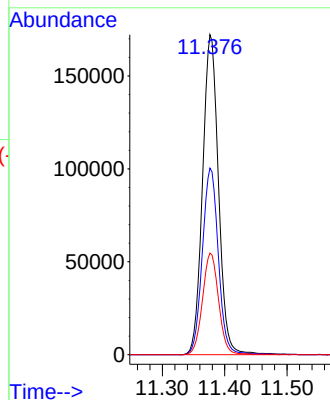
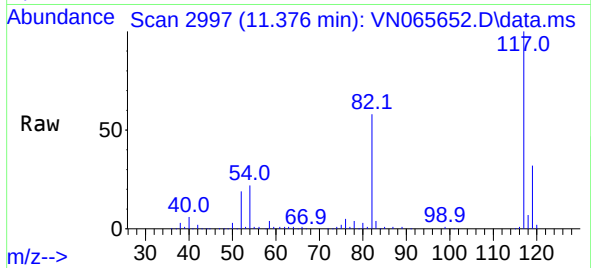




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065652.D
Acq: 28 Jan 2021 16:16

Instrument :
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Tgt Ion:117 Resp: 306218
Ion Ratio Lower Upper
117 100
82 58.3 43.7 65.5
119 31.7 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: VN065652.D
Acq: 28 Jan 2021 16:16

Tgt Ion:152 Resp: 110702
Ion Ratio Lower Upper
152 100
115 62.4 28.5 85.6
150 158.7 0.0 347.6

