

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
 Data File : VN065657.D
 Acq On : 28 Jan 2021 18:18
 Operator : JC/MD
 Sample : PB134372ZHE#05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134372ZHE#05

Quant Time: Jan 29 01:25:18 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)

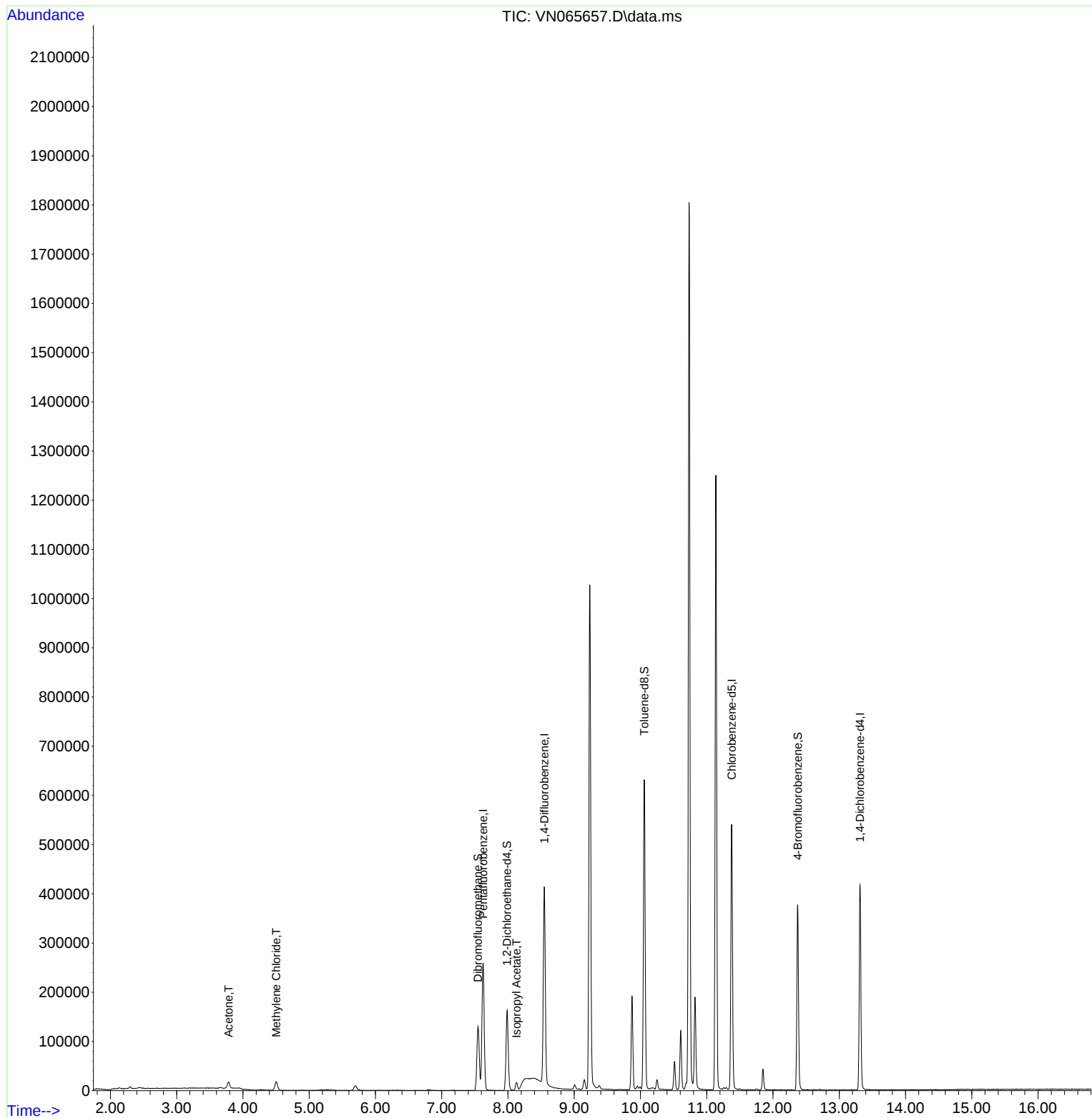
Internal Standards						
1) Pentafluorobenzene	7.624	168	210896	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	368701	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	321843	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	119066	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	133831	48.24	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.48%		
35) Dibromofluoromethane	7.547	113	106233	48.62	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.24%		
50) Toluene-d8	10.058	98	456363	53.14	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.28%		
62) 4-Bromofluorobenzene	12.373	95	154222	49.87	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.74%		
Target Compounds						
16) Acetone	3.782	43	21032	19.47	ug/l	94
20) Methylene Chloride	4.502	84	12621	4.22	ug/l	97
43) Isopropyl Acetate	8.129	43	20305	3.22	ug/l #	89

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

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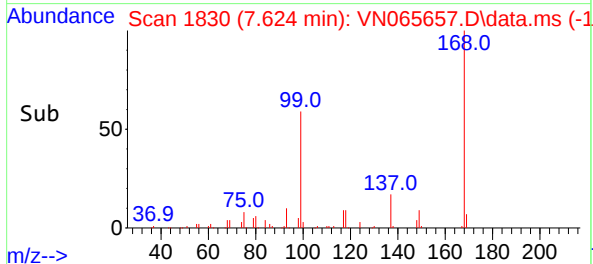
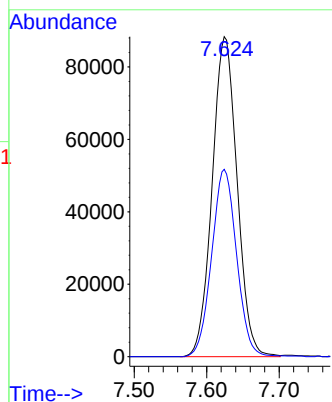
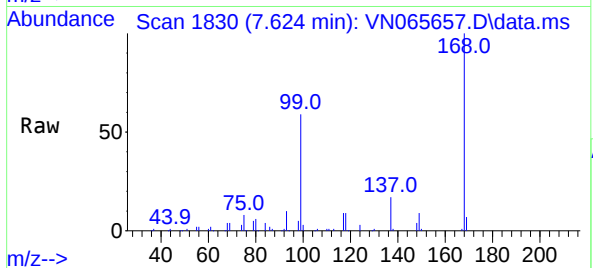




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065657.D
Acq: 28 Jan 2021 18:18

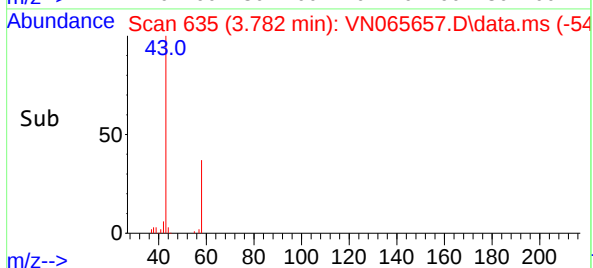
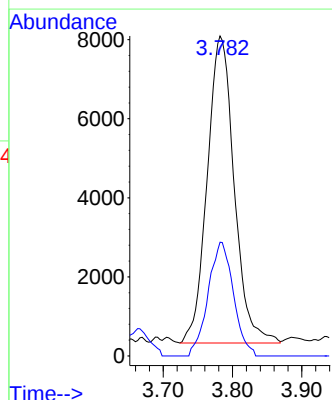
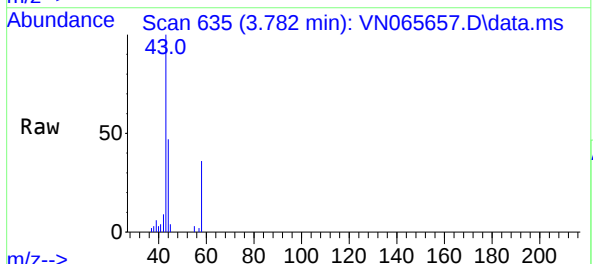
Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#05

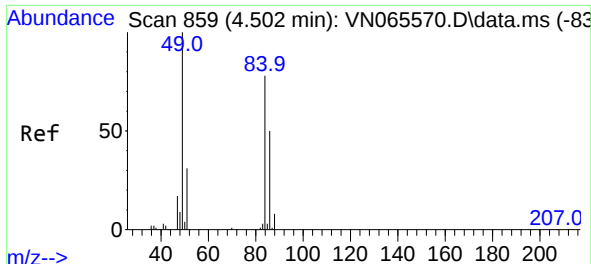
Tgt Ion:168 Resp: 210896
Ion Ratio Lower Upper
168 100
99 58.5 42.6 63.8



#16
Acetone
Concen: 19.47 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065657.D
Acq: 28 Jan 2021 18:18

Tgt Ion: 43 Resp: 21032
Ion Ratio Lower Upper
43 100
58 37.0 27.0 40.6



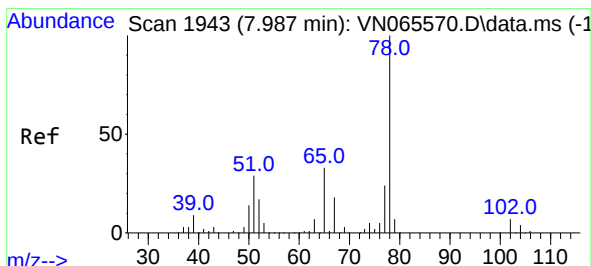
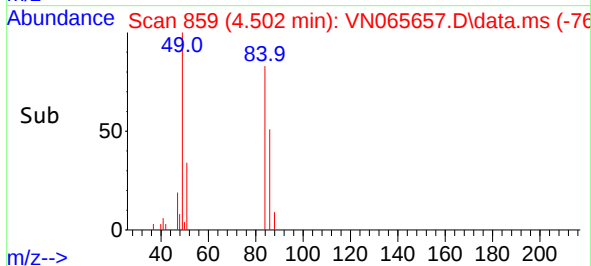
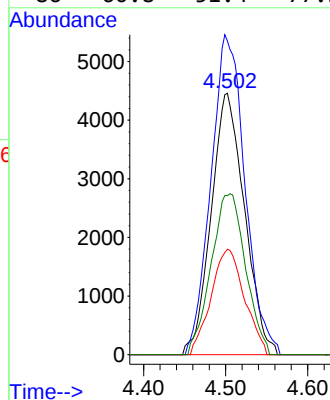
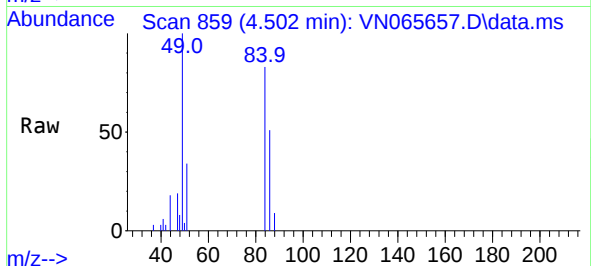


#20
Methylene Chloride
Concen: 4.22 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065657.D
Acq: 28 Jan 2021 18:18

Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#05

Tgt Ion: 84 Resp: 12621

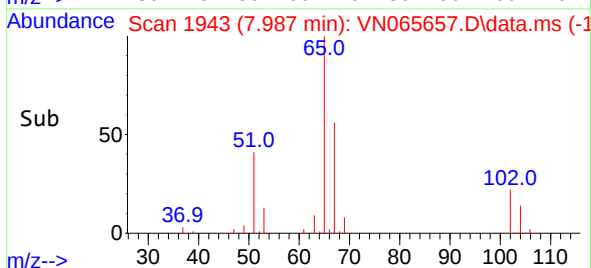
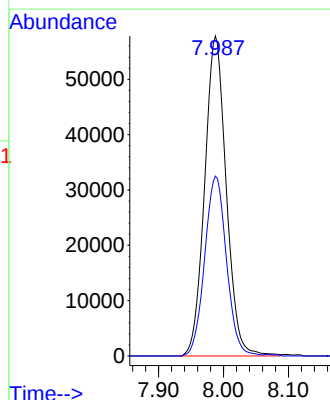
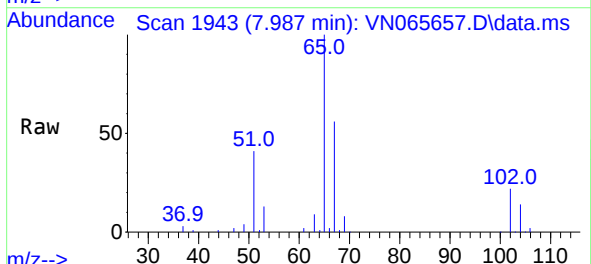
Ion	Ratio	Lower	Upper
84	100		
49	120.1	94.6	141.8
51	40.4	29.9	44.9
86	60.8	51.4	77.2

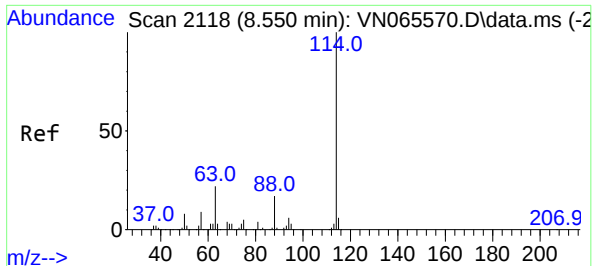


#33
1,2-Dichloroethane-d4
Concen: 48.24 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065657.D
Acq: 28 Jan 2021 18:18

Tgt Ion: 65 Resp: 133831

Ion	Ratio	Lower	Upper
65	100		
67	56.7	0.0	107.2





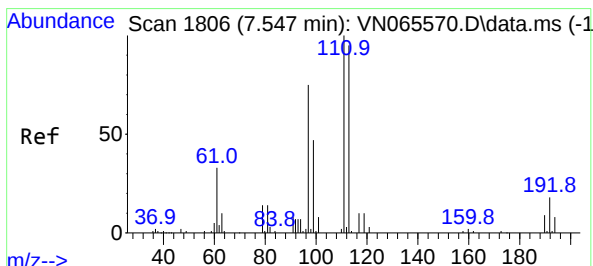
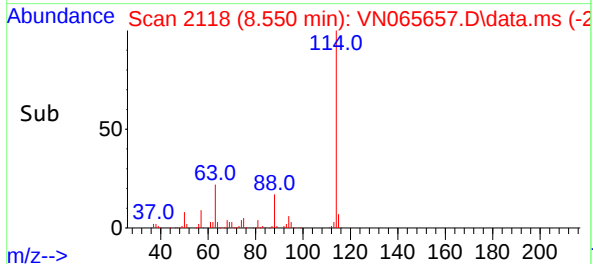
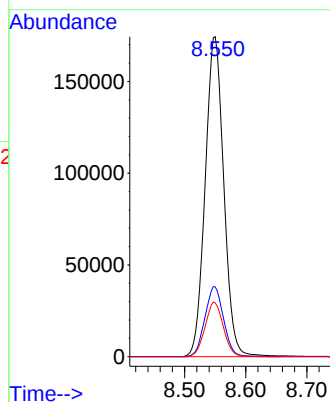
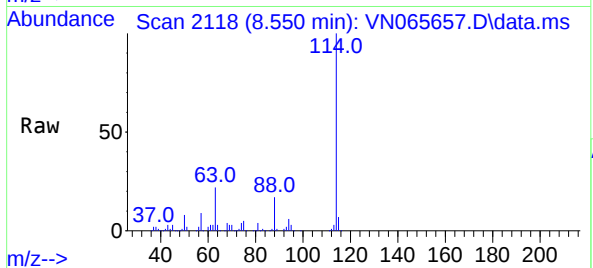
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065657.D
Acq: 28 Jan 2021 18:18

Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#05

Tgt Ion:114 Resp: 368701

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	38.6
88	16.8	0.0	30.6

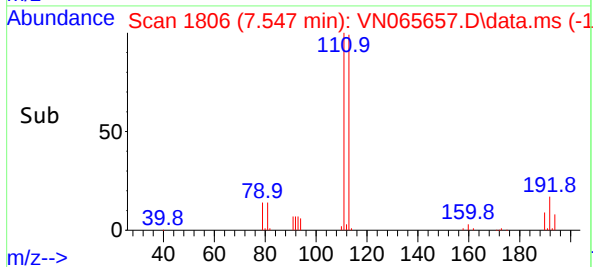
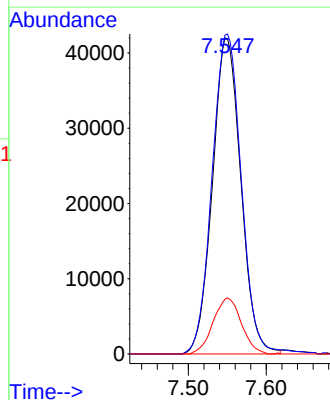
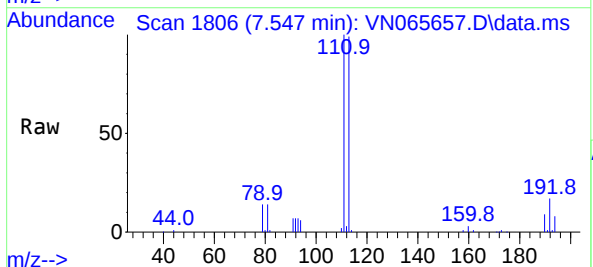


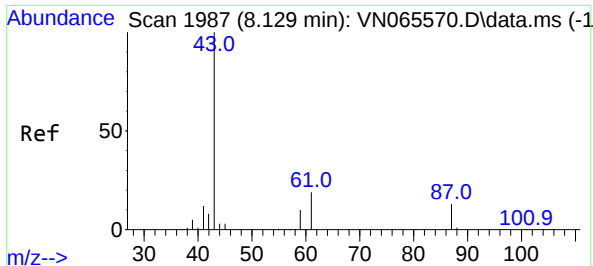
#35

Dibromofluoromethane
Concen: 48.62 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065657.D
Acq: 28 Jan 2021 18:18

Tgt Ion:113 Resp: 106233

Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.2	123.2
192	17.6	15.4	23.0

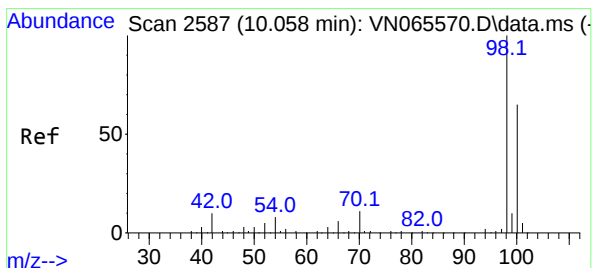
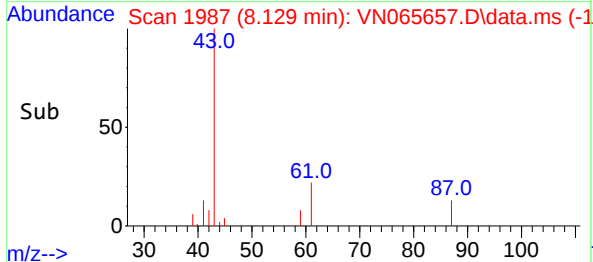
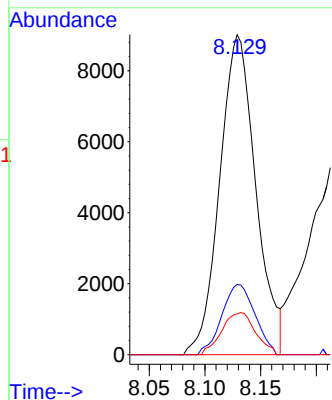
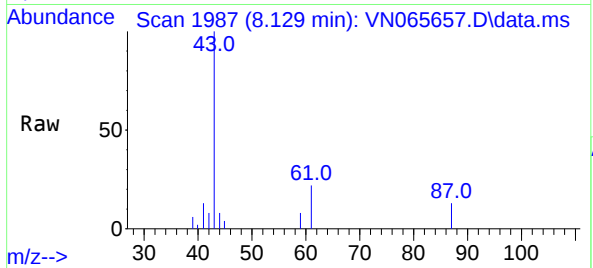




#43
Isopropyl Acetate
Concen: 3.22 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065657.D
Acq: 28 Jan 2021 18:18

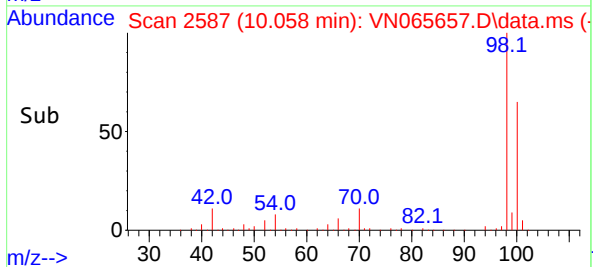
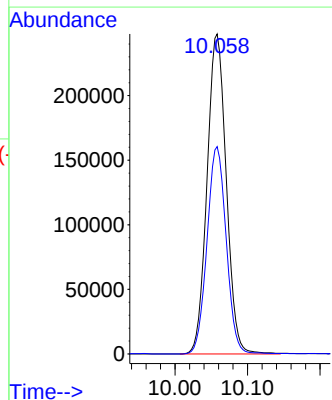
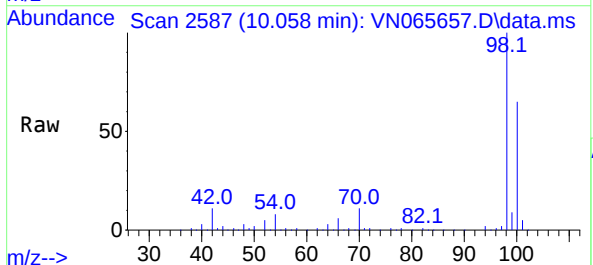
Instrument :
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ClientSampleId :
PB134372ZHE#05

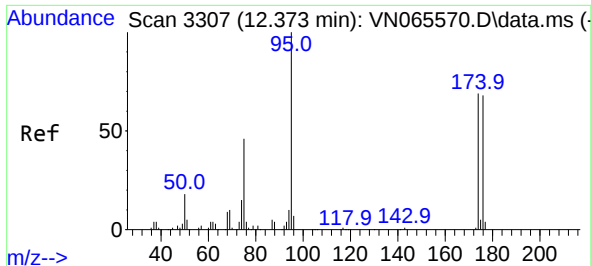
Tgt Ion: 43 Resp: 20305
Ion Ratio Lower Upper
43 100
61 20.2 22.5 33.7#
87 12.4 11.1 16.7



#50
Toluene-d8
Concen: 53.14 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065657.D
Acq: 28 Jan 2021 18:18

Tgt Ion: 98 Resp: 456363
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7

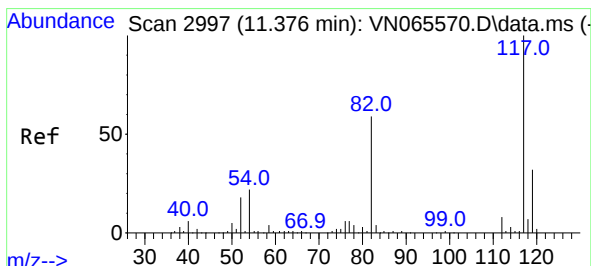
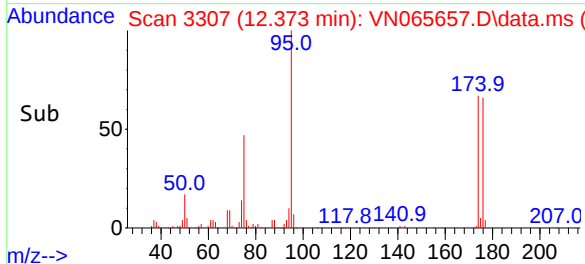
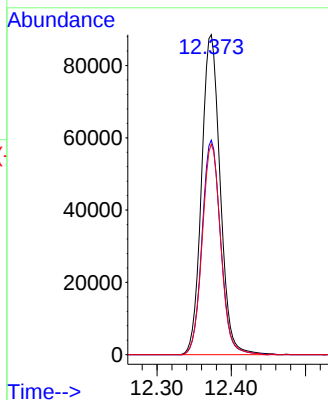
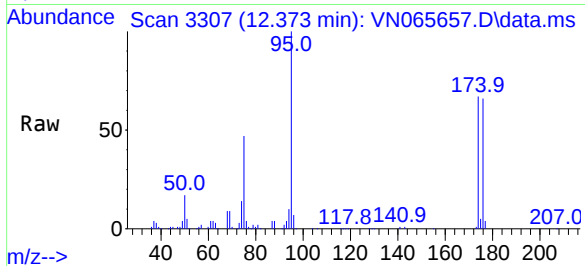




#62
4-Bromofluorobenzene
Concen: 49.87 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065657.D
Acq: 28 Jan 2021 18:18

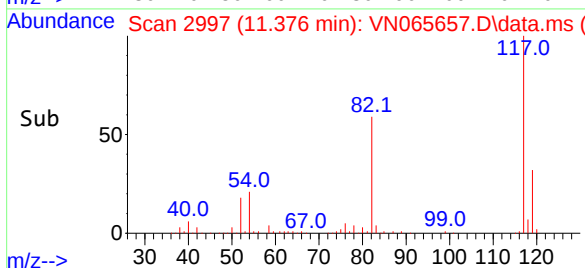
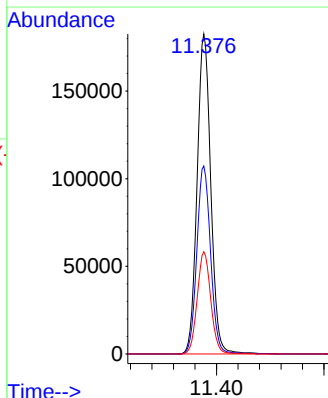
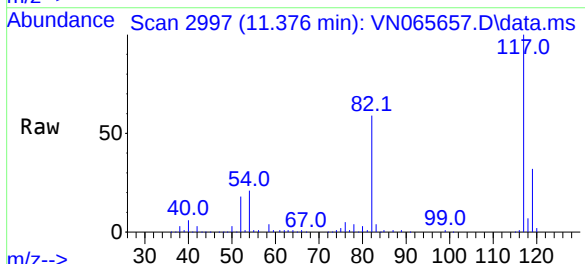
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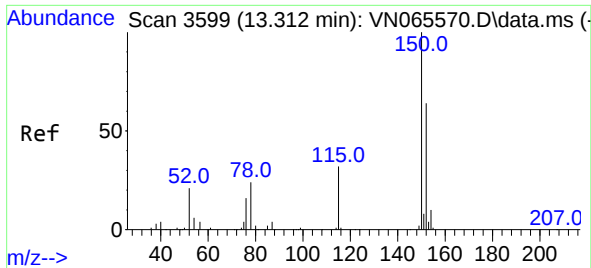
Tgt Ion: 95 Resp: 154222
Ion Ratio Lower Upper
95 100
174 66.8 0.0 169.0
176 65.3 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065657.D
Acq: 28 Jan 2021 18:18

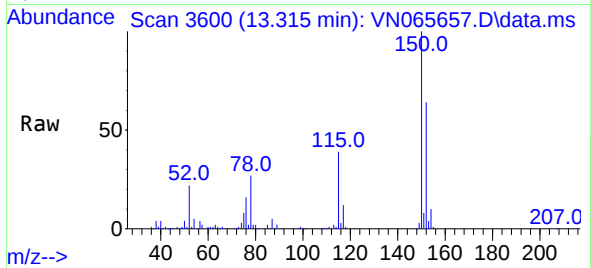
Tgt Ion: 117 Resp: 321843
Ion Ratio Lower Upper
117 100
82 58.7 43.7 65.5
119 32.0 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065657.D
 Acq: 28 Jan 2021 18:18

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134372ZHE#05



Tgt Ion:152 Resp: 119066
 Ion Ratio Lower Upper
 152 100
 115 62.0 28.5 85.6
 150 158.6 0.0 347.6

