

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
 Data File : VN065655.D
 Acq On : 28 Jan 2021 17:29
 Operator : JC/MD
 Sample : PB134372ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134372ZHE#03

Quant Time: Jan 29 01:24:45 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)

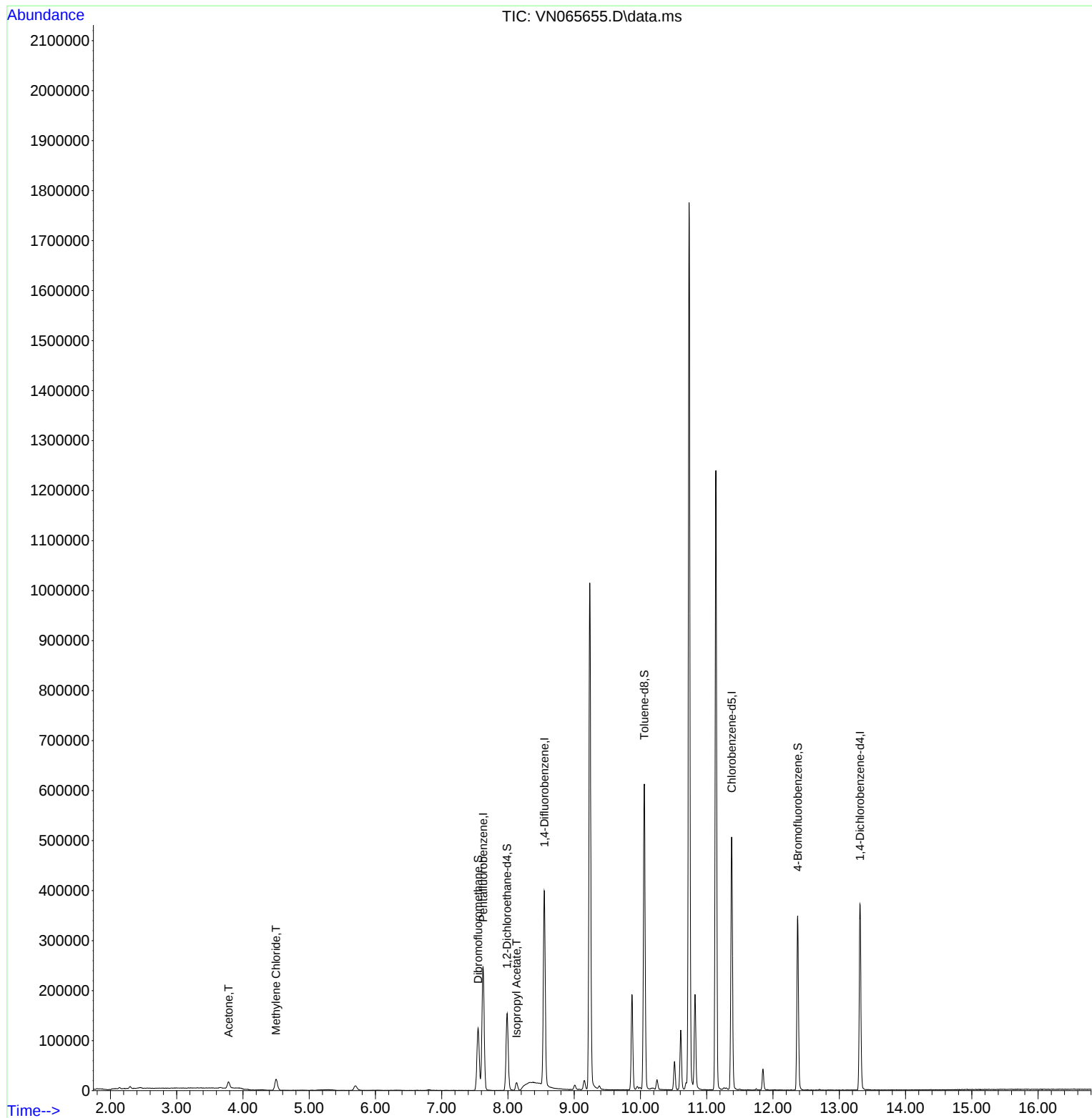
Internal Standards						
1) Pentafluorobenzene	7.624	168	204822	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	355068	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	301889	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	106968	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	128659	47.75	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.50%		
35) Dibromofluoromethane	7.550	113	101476	48.23	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.46%		
50) Toluene-d8	10.058	98	440244	53.23	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.46%		
62) 4-Bromofluorobenzene	12.373	95	139989	47.00	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.00%		
Target Compounds						
16) Acetone	3.782	43	20832	19.86	ug/l	97
20) Methylene Chloride	4.499	84	16454	5.66	ug/l	99
43) Isopropyl Acetate	8.129	43	20014	3.29	ug/l #	87

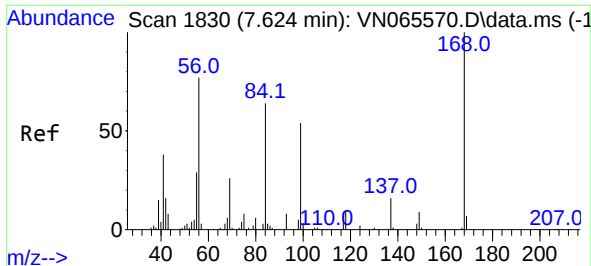
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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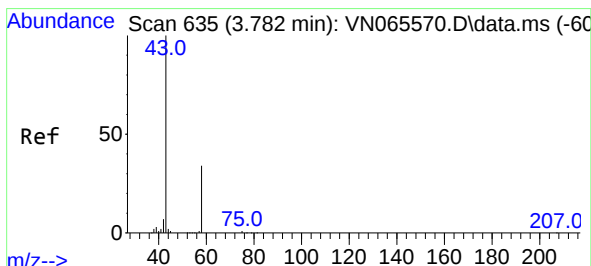
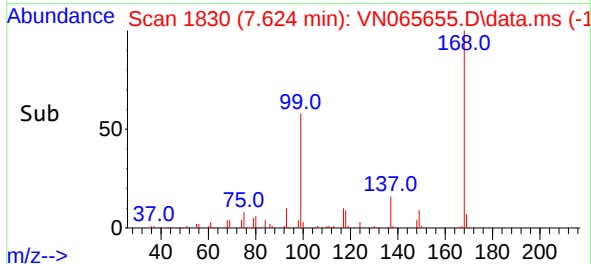
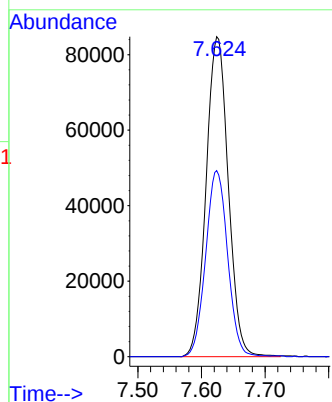
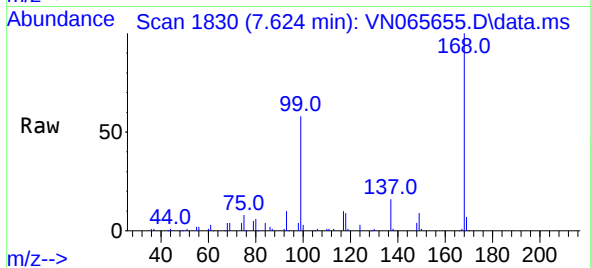




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065655.D
Acq: 28 Jan 2021 17:29

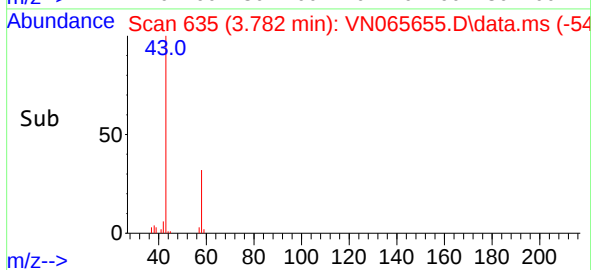
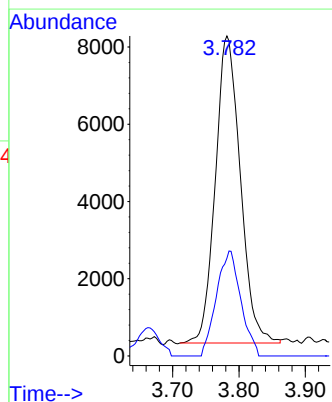
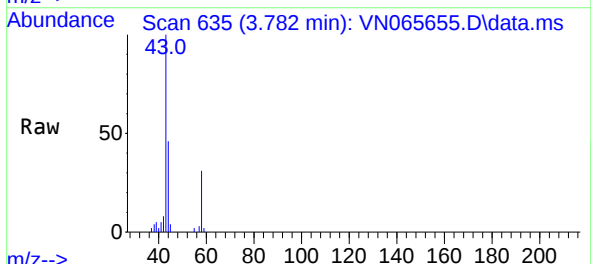
Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#03

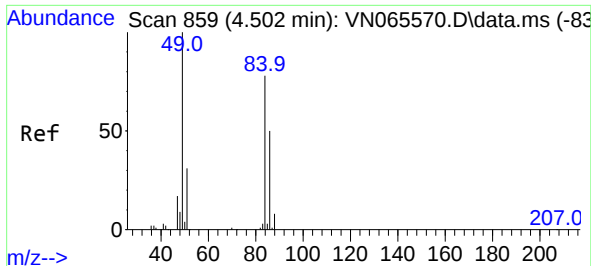
Tgt Ion:168 Resp: 204822
Ion Ratio Lower Upper
168 100
99 58.2 42.6 63.8



#16
Acetone
Concen: 19.86 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065655.D
Acq: 28 Jan 2021 17:29

Tgt Ion: 43 Resp: 20832
Ion Ratio Lower Upper
43 100
58 31.8 27.0 40.6



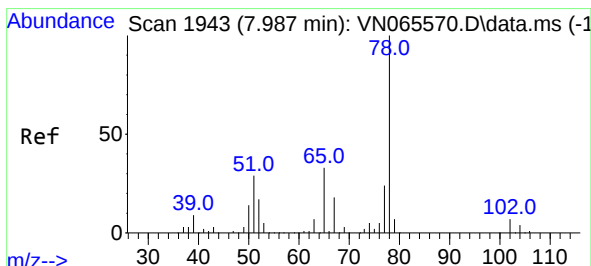
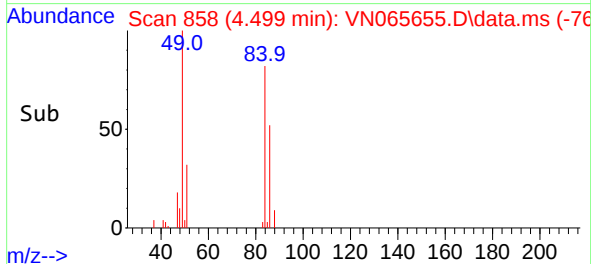
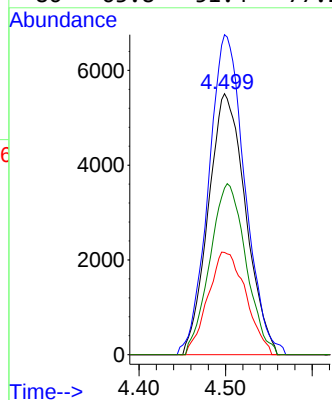
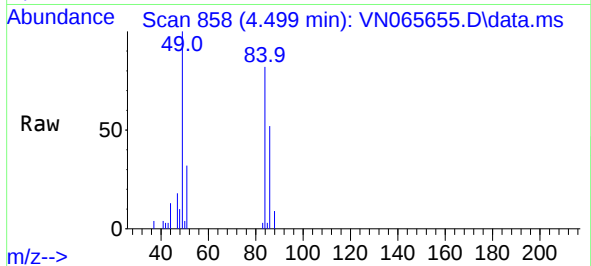


#20
Methylene Chloride
Concen: 5.66 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065655.D
Acq: 28 Jan 2021 17:29

Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#03

Tgt Ion: 84 Resp: 16454

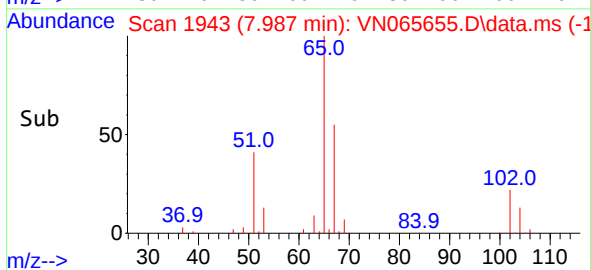
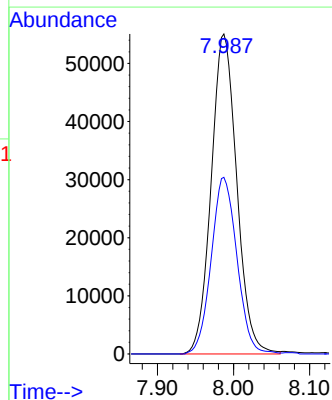
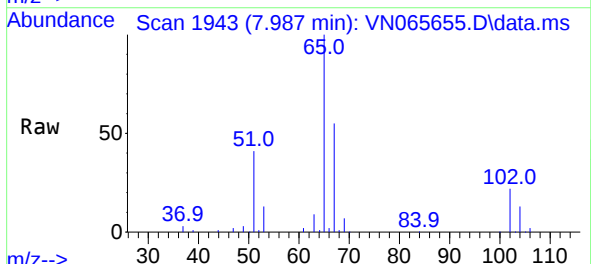
Ion	Ratio	Lower	Upper
84	100		
49	119.8	94.6	141.8
51	39.2	29.9	44.9
86	63.8	51.4	77.2

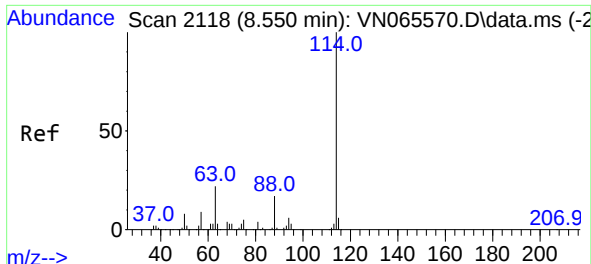


#33
1,2-Dichloroethane-d4
Concen: 47.75 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065655.D
Acq: 28 Jan 2021 17:29

Tgt Ion: 65 Resp: 128659

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	107.2



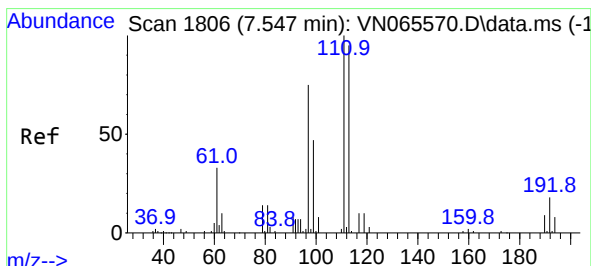
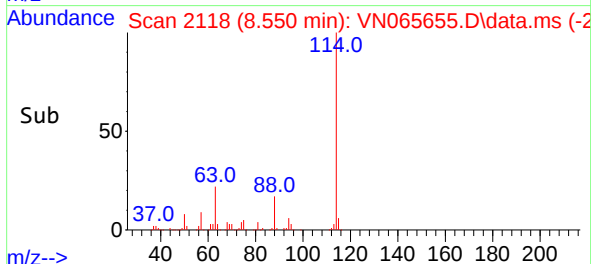
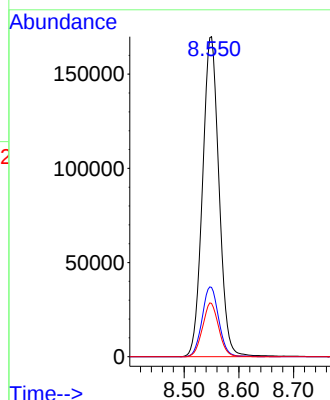
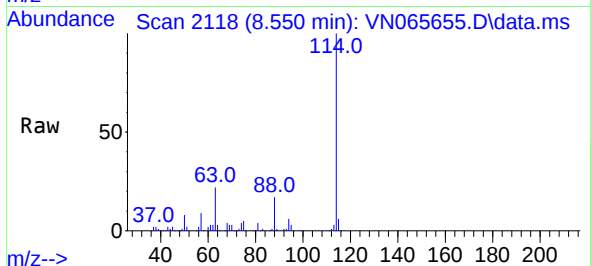


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065655.D
Acq: 28 Jan 2021 17:29

Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#03

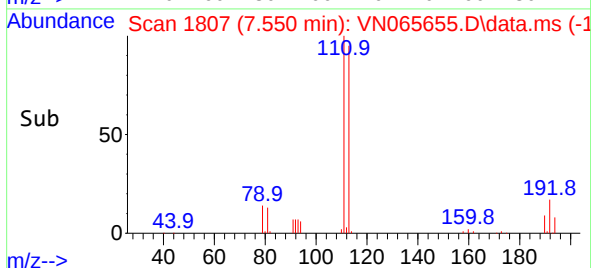
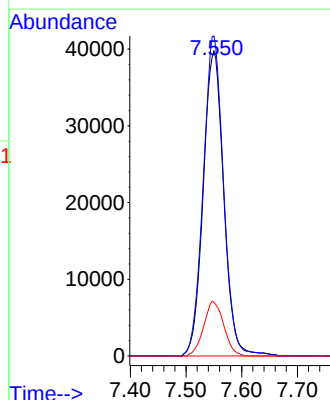
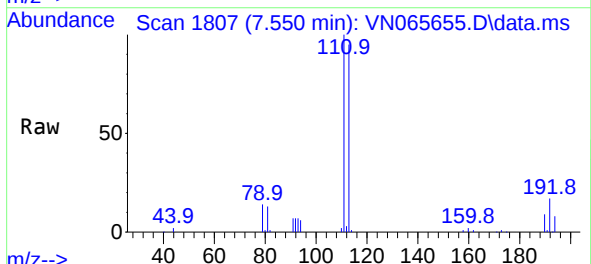
Tgt Ion:	114	Resp:	355068
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	38.6
88	16.6	0.0	30.6

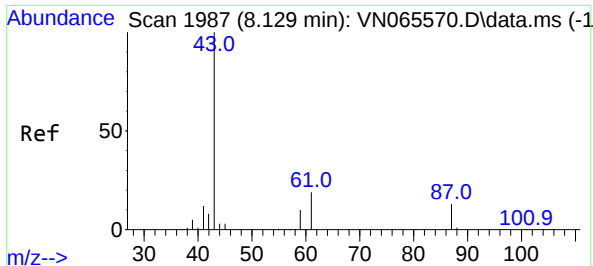


#35

Dibromofluoromethane
Concen: 48.23 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065655.D
Acq: 28 Jan 2021 17:29

Tgt Ion:	113	Resp:	101476
Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.2	123.2
192	17.6	15.4	23.0

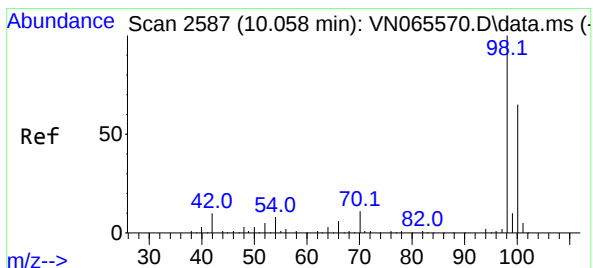
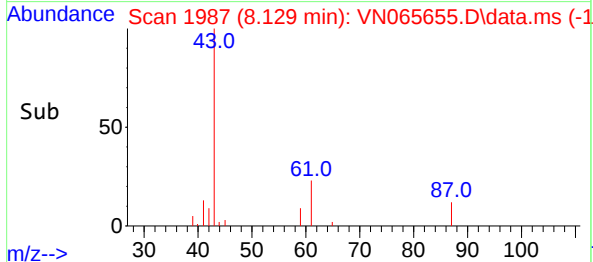
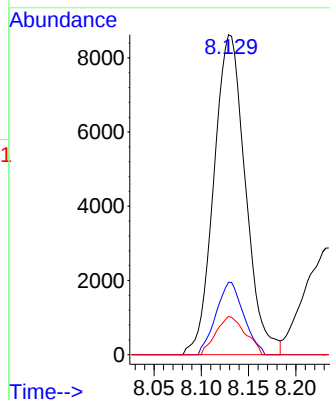
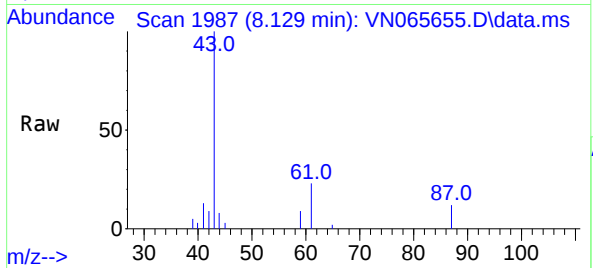




#43
Isopropyl Acetate
Concen: 3.29 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065655.D
Acq: 28 Jan 2021 17:29

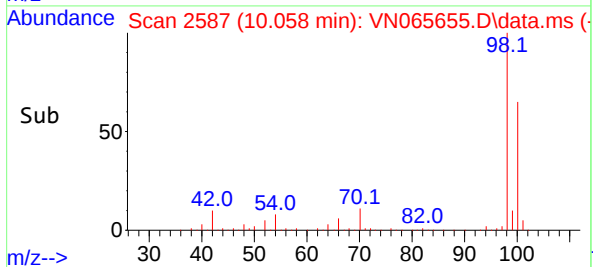
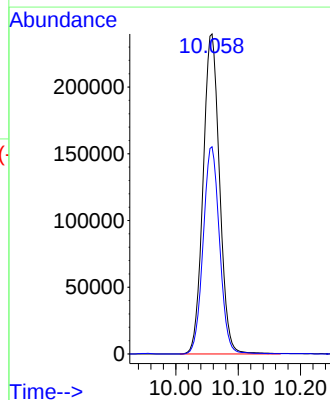
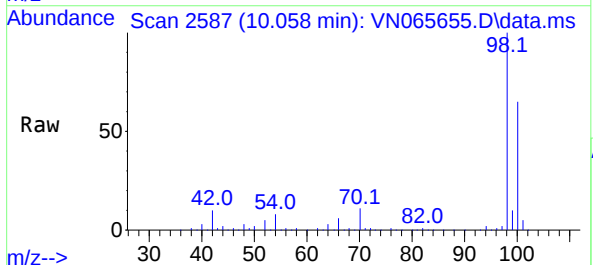
Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#03

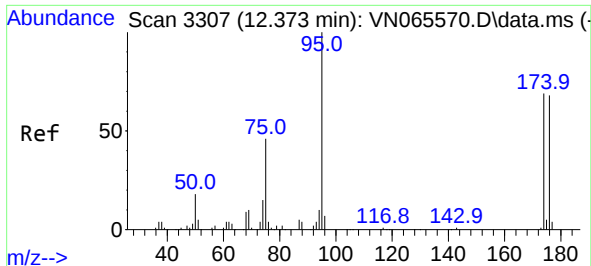
Tgt Ion:	43	Resp:	20014
Ion	Ratio	Lower	Upper
43	100		
61	19.9	22.5	33.7#
87	11.1	11.1	16.7#



#50
Toluene-d8
Concen: 53.23 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065655.D
Acq: 28 Jan 2021 17:29

Tgt Ion:	98	Resp:	440244
Ion	Ratio	Lower	Upper
98	100		
100	64.5	50.5	75.7

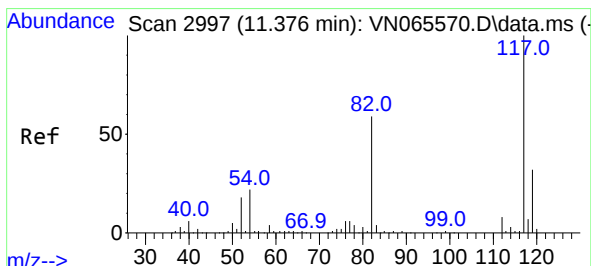
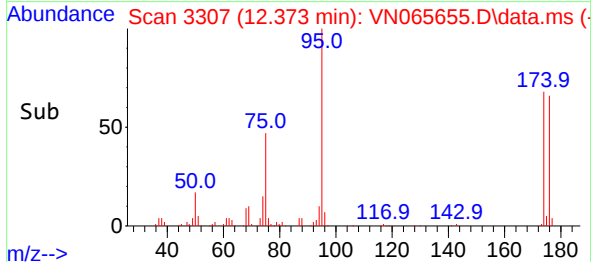
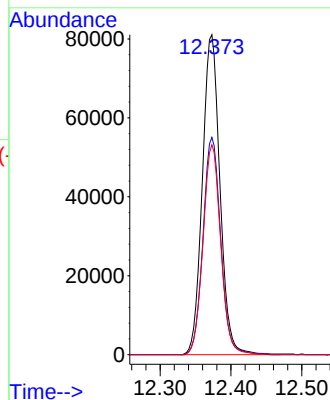
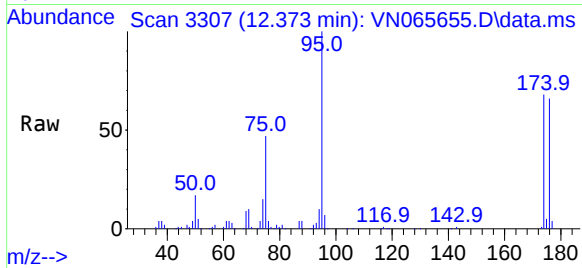




#62
4-Bromofluorobenzene
Concen: 47.00 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065655.D
Acq: 28 Jan 2021 17:29

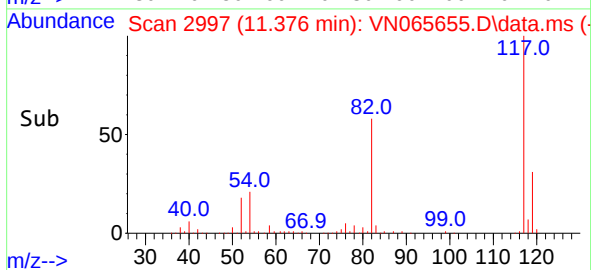
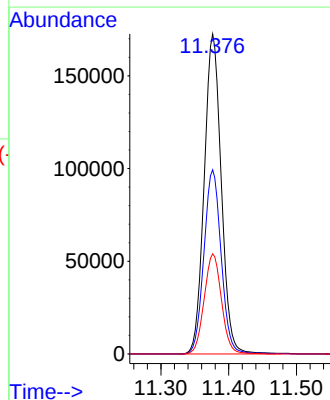
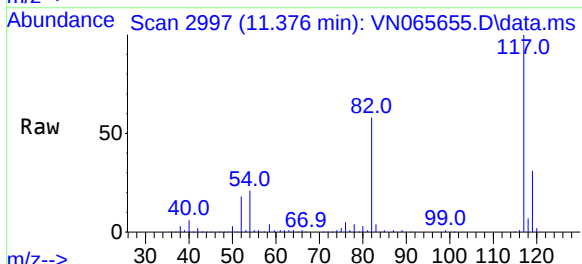
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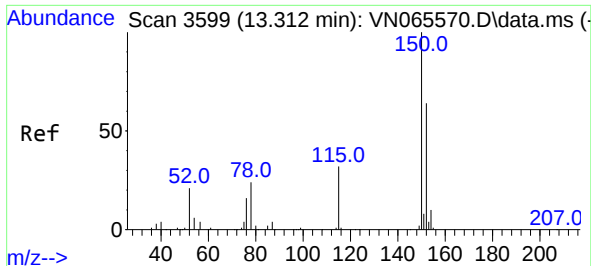
Tgt Ion: 95 Resp: 139989
Ion Ratio Lower Upper
95 100
174 68.2 0.0 169.0
176 65.5 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065655.D
Acq: 28 Jan 2021 17:29

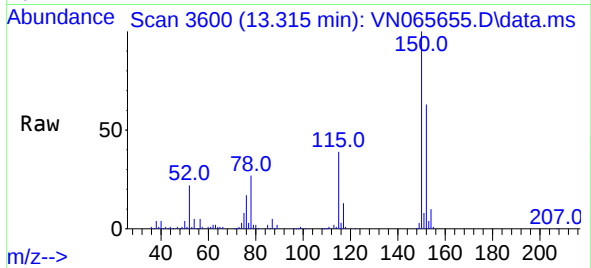
Tgt Ion: 117 Resp: 301889
Ion Ratio Lower Upper
117 100
82 57.6 43.7 65.5
119 31.3 26.1 39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065655.D
Acq: 28 Jan 2021 17:29

Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#03



Tgt Ion:152 Resp: 106968
Ion Ratio Lower Upper
152 100
115 61.7 28.5 85.6
150 157.4 0.0 347.6

