

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022321\
 Data File : VN065982.D
 Acq On : 23 Feb 2021 13:41
 Operator : JC/MD
 Sample : PB134775ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134775ZHE#01

Quant Time: Feb 24 00:34:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

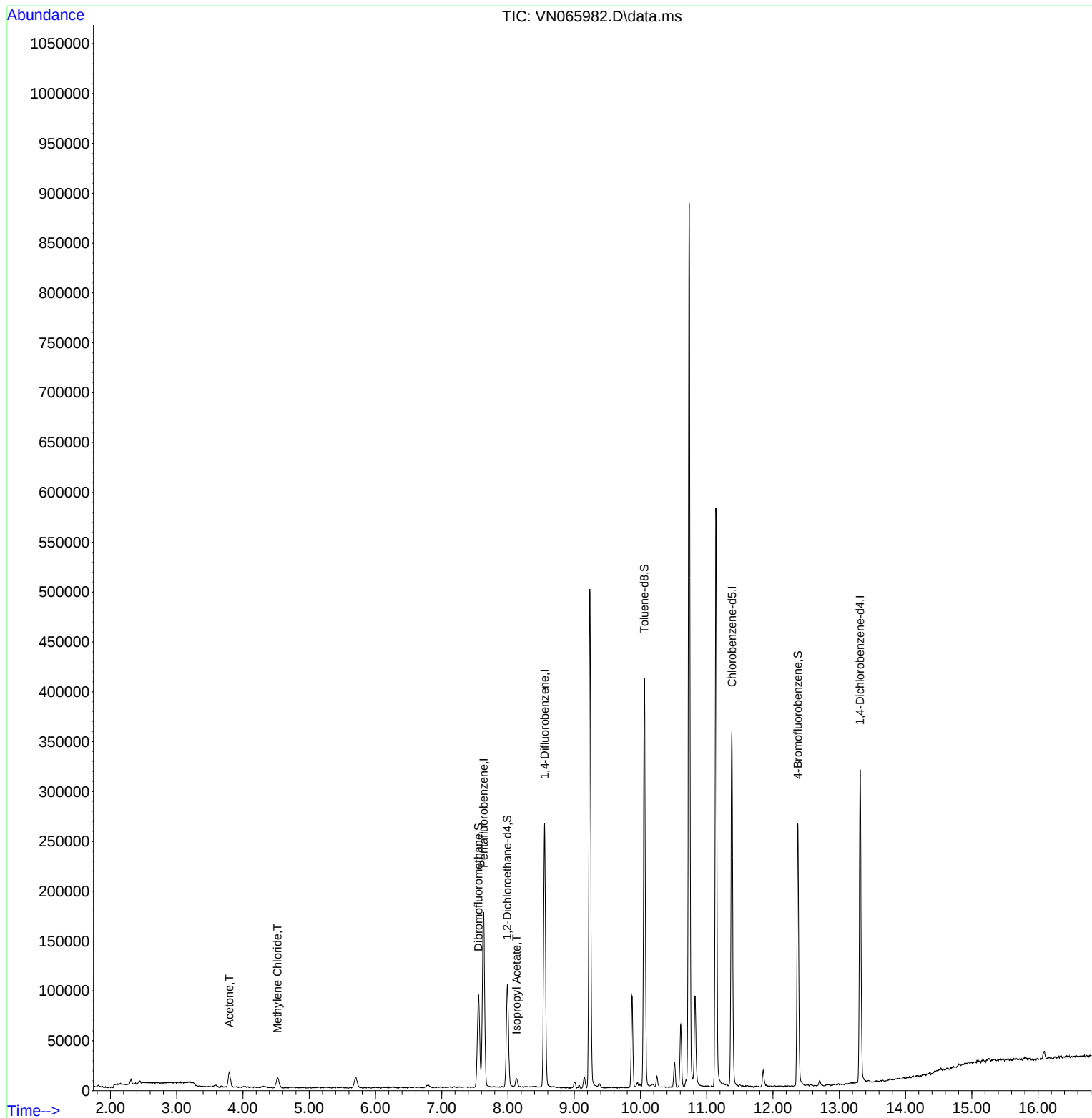
Internal Standards						
1) Pentafluorobenzene	7.630	168	146417	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	240747	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	217783	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	90794	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	93274	45.55	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.10%		
35) Dibromofluoromethane	7.553	113	72231	48.48	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.96%		
50) Toluene-d8	10.058	98	292420	47.81	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.62%		
62) 4-Bromofluorobenzene	12.373	95	104447	45.49	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.98%		
Target Compounds					Qvalue	
16) Acetone	3.795	43	25966	39.02	ug/l	95
20) Methylene Chloride	4.521	84	8193	4.32	ug/l	90
43) Isopropyl Acetate	8.129	43	10310	3.02	ug/l #	91

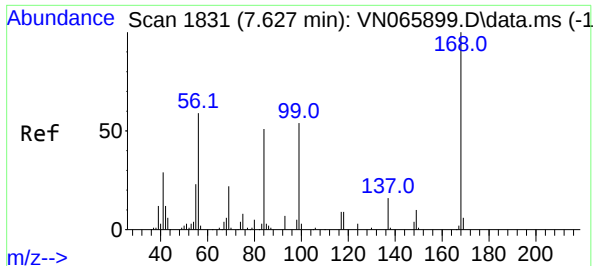
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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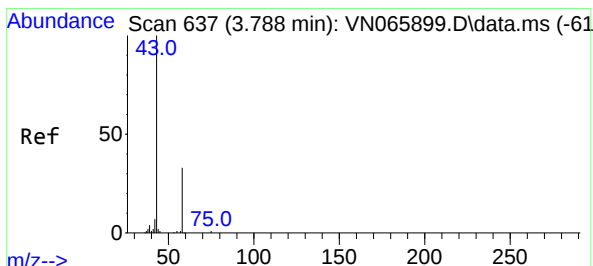
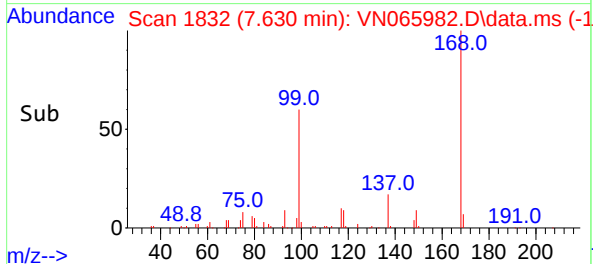
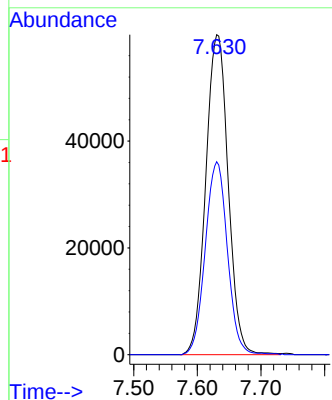
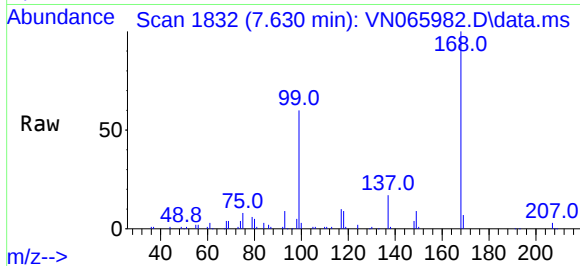




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065982.D
Acq: 23 Feb 2021 13:41

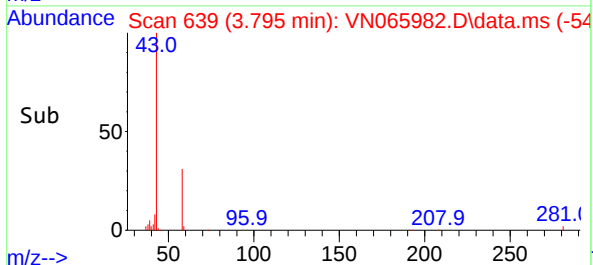
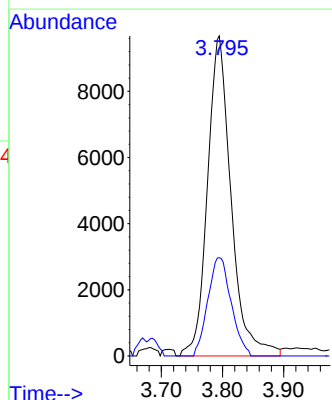
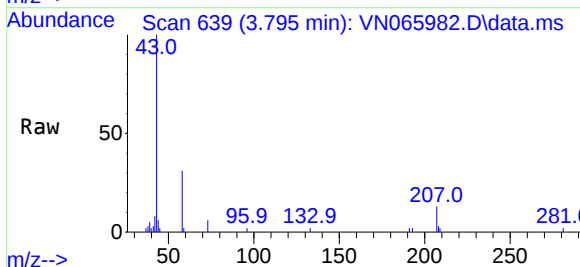
Instrument :
MSVOA_N
ClientSampleId :
PB134775ZHE#01

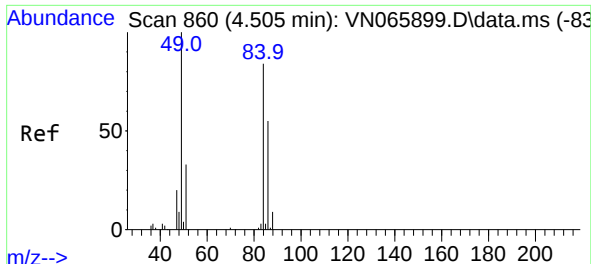
Tgt Ion:168 Resp: 146417
Ion Ratio Lower Upper
168 100
99 60.3 42.6 63.8



#16
Acetone
Concen: 39.02 ug/l
RT: 3.795 min Scan# 639
Delta R.T. 0.007 min
Lab File: VN065982.D
Acq: 23 Feb 2021 13:41

Tgt Ion: 43 Resp: 25966
Ion Ratio Lower Upper
43 100
58 30.7 27.0 40.6



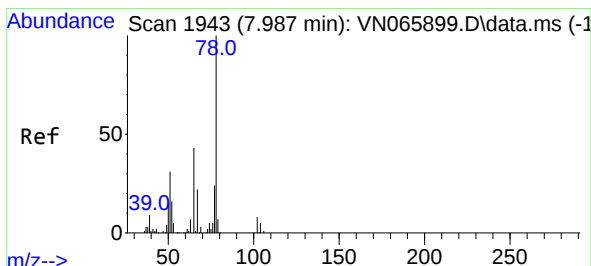
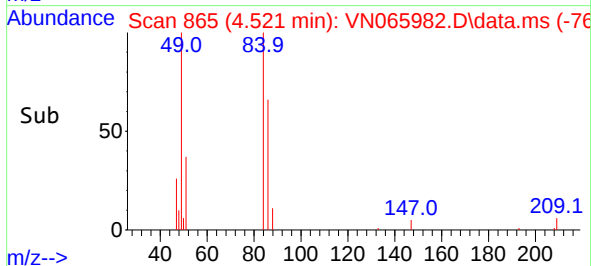
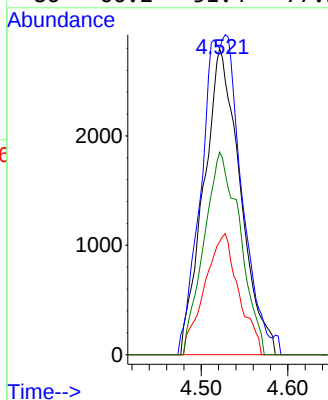
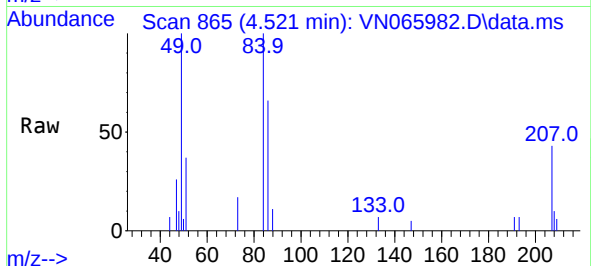


#20
Methylene Chloride
Concen: 4.32 ug/l
RT: 4.521 min Scan# 865
Delta R.T. 0.016 min
Lab File: VN065982.D
Acq: 23 Feb 2021 13:41

Instrument :
MSVOA_N
ClientSampleId :
PB134775ZHE#01

Tgt Ion: 84 Resp: 8193

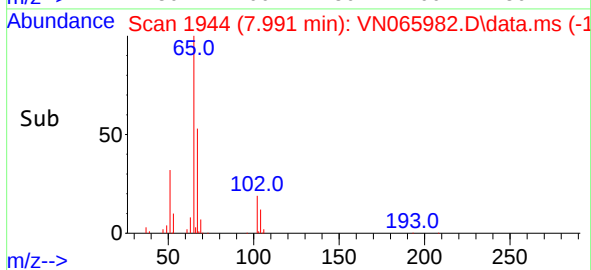
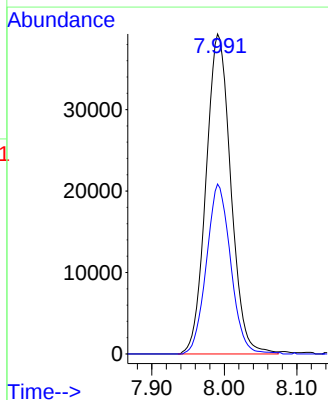
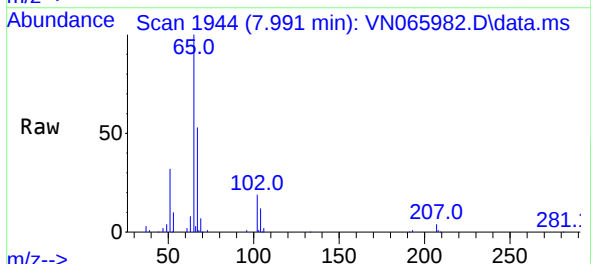
Ion	Ratio	Lower	Upper
84	100		
49	100.1	94.6	141.8
51	36.9	29.9	44.9
86	66.2	51.4	77.2

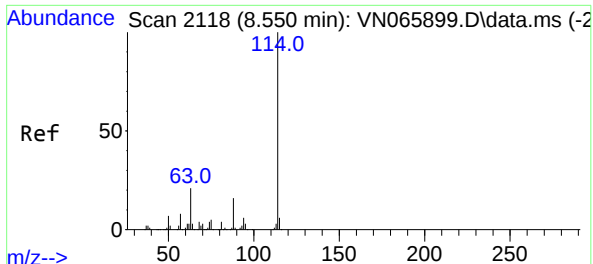


#33
1,2-Dichloroethane-d4
Concen: 45.55 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065982.D
Acq: 23 Feb 2021 13:41

Tgt Ion: 65 Resp: 93274

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	107.2



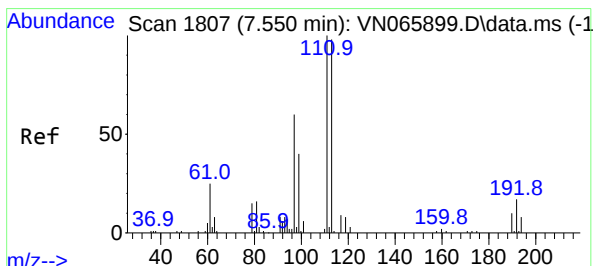
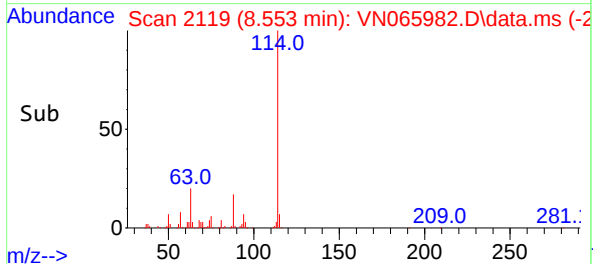
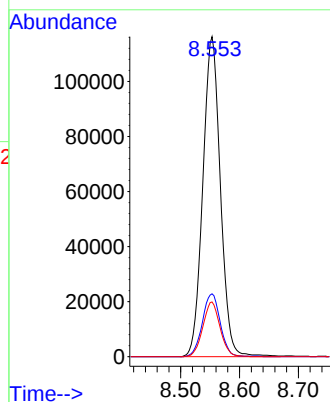
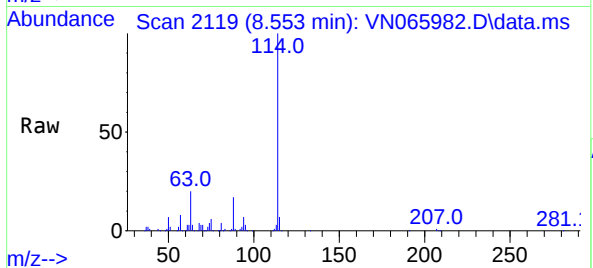


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065982.D
Acq: 23 Feb 2021 13:41

Instrument :
MSVOA_N
ClientSampleId :
PB134775ZHE#01

Tgt Ion:114 Resp: 240747

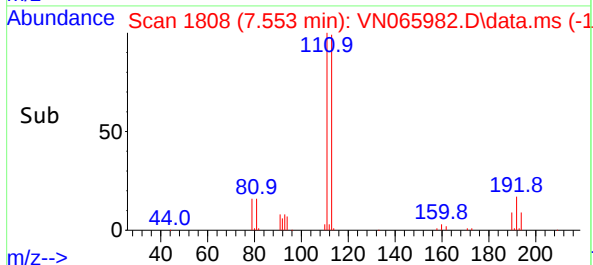
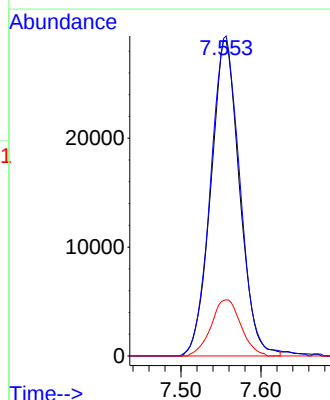
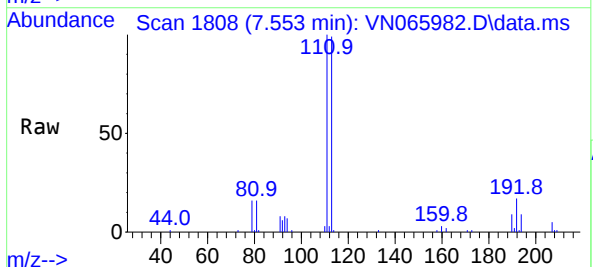
Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	38.6
88	17.1	0.0	30.6

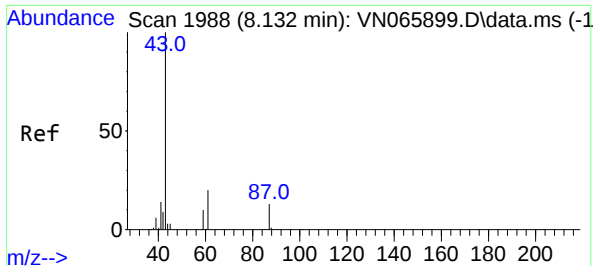


#35
Dibromofluoromethane
Concen: 48.48 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065982.D
Acq: 23 Feb 2021 13:41

Tgt Ion:113 Resp: 72231

Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.2	123.2
192	18.5	15.4	23.0

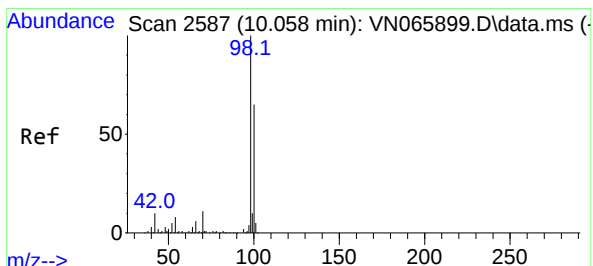
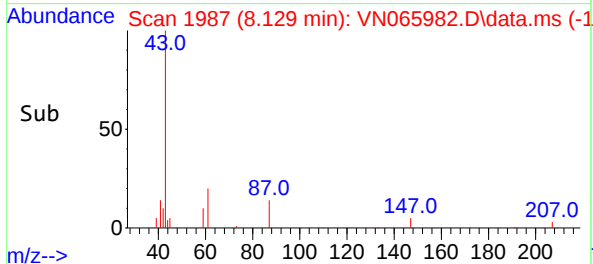
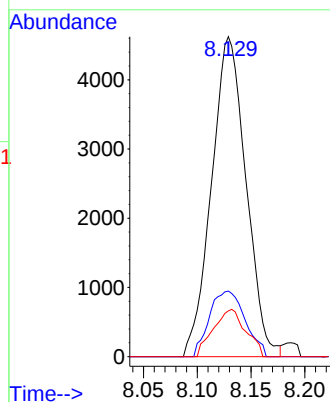
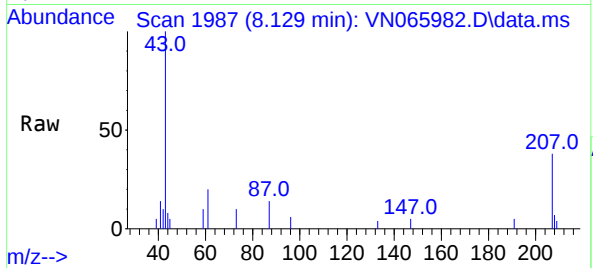




#43
Isopropyl Acetate
Concen: 3.02 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065982.D
Acq: 23 Feb 2021 13:41

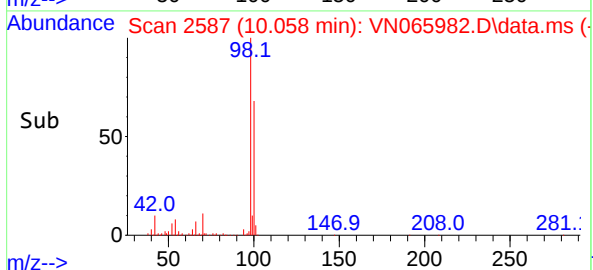
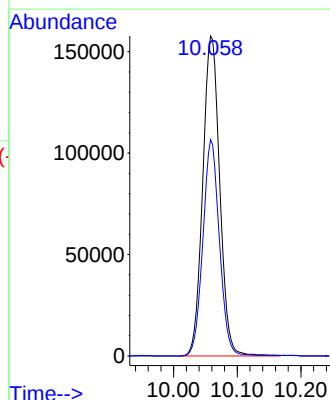
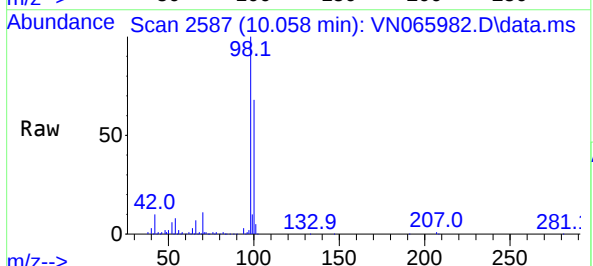
Instrument :
MSVOA_N
ClientSampleId :
PB134775ZHE#01

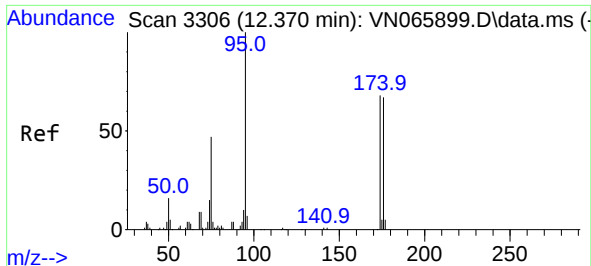
Tgt Ion: 43 Resp: 10310
Ion Ratio Lower Upper
43 100
61 21.3 22.5 33.7#
87 13.9 11.1 16.7



#50
Toluene-d8
Concen: 47.81 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065982.D
Acq: 23 Feb 2021 13:41

Tgt Ion: 98 Resp: 292420
Ion Ratio Lower Upper
98 100
100 65.6 50.5 75.7

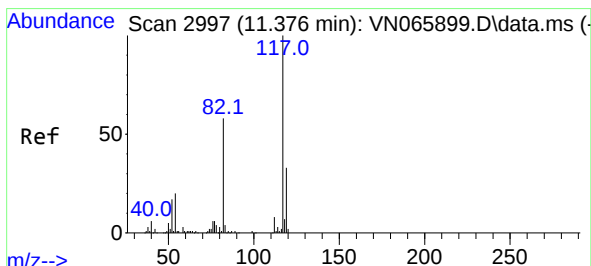
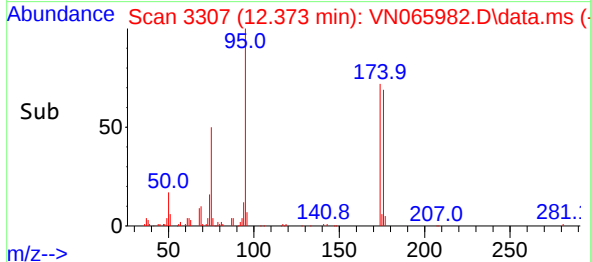
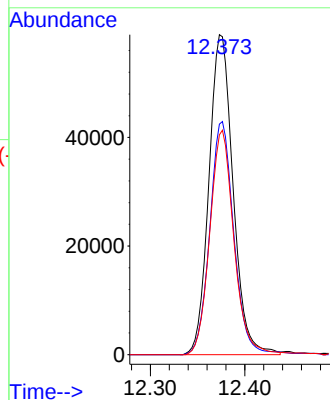
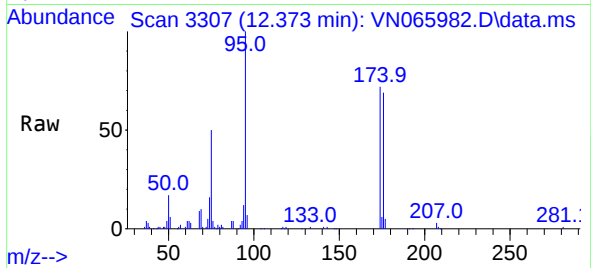




#62
4-Bromofluorobenzene
Concen: 45.49 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065982.D
Acq: 23 Feb 2021 13:41

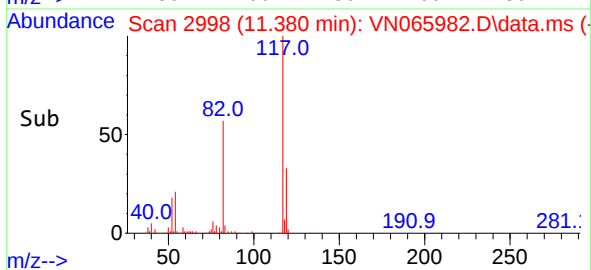
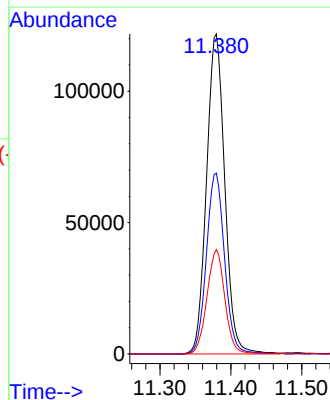
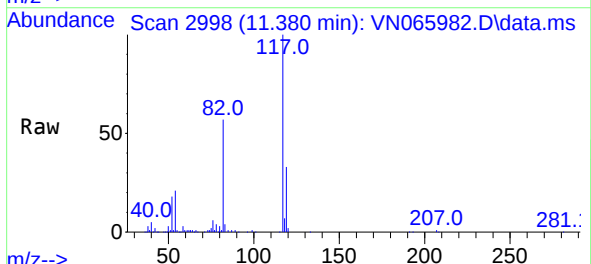
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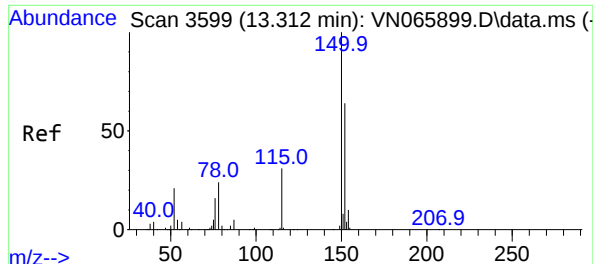
Tgt Ion: 95 Resp: 104447
Ion Ratio Lower Upper
95 100
174 72.7 0.0 169.0
176 70.2 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.004 min
Lab File: VN065982.D
Acq: 23 Feb 2021 13:41

Tgt Ion: 117 Resp: 217783
Ion Ratio Lower Upper
117 100
82 56.5 43.7 65.5
119 32.6 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: VN065982.D
 Acq: 23 Feb 2021 13:41

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134775ZHE#01

Tgt Ion:152 Resp: 90794
 Ion Ratio Lower Upper
 152 100
 115 63.0 28.5 85.6
 150 157.1 0.0 347.6

