

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022321\
 Data File : VN065981.D
 Acq On : 23 Feb 2021 13:19
 Operator : JC/MD
 Sample : PB134775TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134775TB

Quant Time: Feb 24 00:33:43 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)

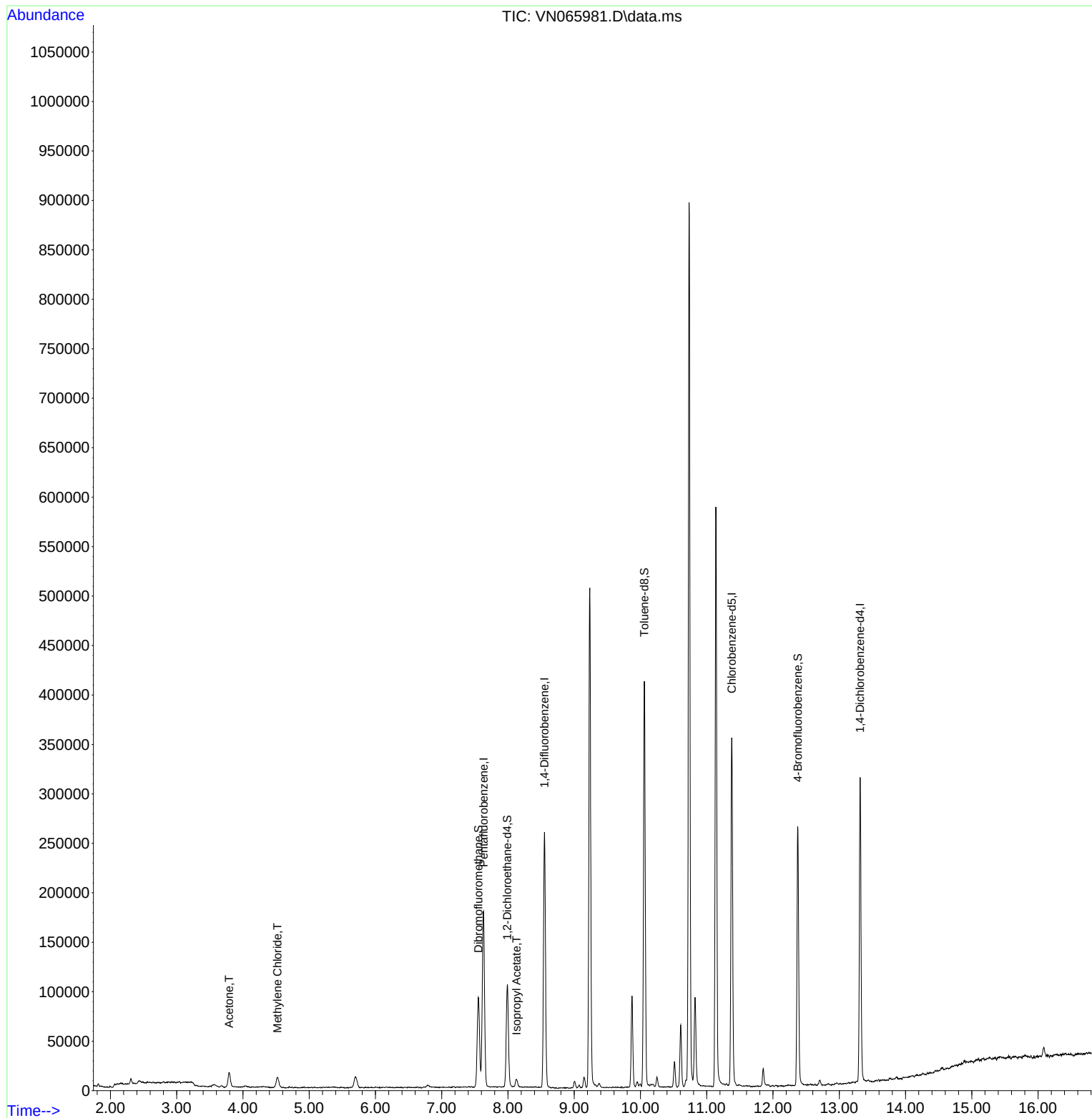
Internal Standards						
1) Pentafluorobenzene	7.630	168	144525	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	238009	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	217743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	89374	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	93225	46.13	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.26%		
35) Dibromofluoromethane	7.553	113	71635	48.63	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.26%		
50) Toluene-d8	10.058	98	293417	48.53	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.06%		
62) 4-Bromofluorobenzene	12.373	95	104450	46.02	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.04%		
Target Compounds						Qvalue
16) Acetone	3.791	43	25228	38.38	ug/l	99
20) Methylene Chloride	4.521	84	8644	4.61	ug/l	95
43) Isopropyl Acetate	8.129	43	10181	3.01	ug/l #	88

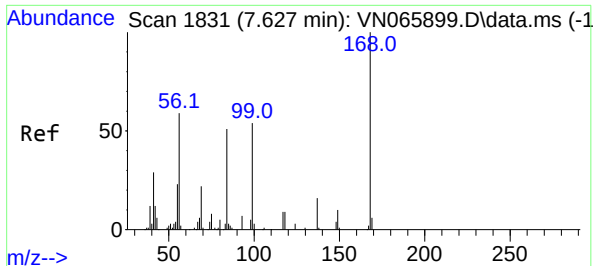
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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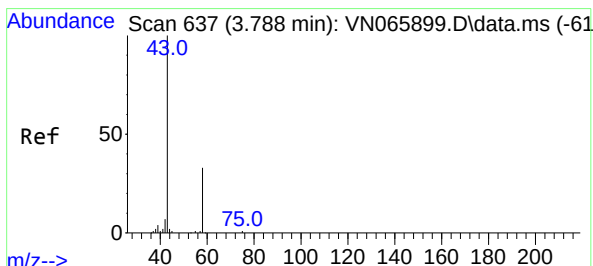
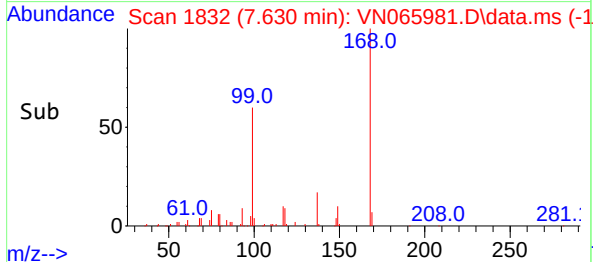
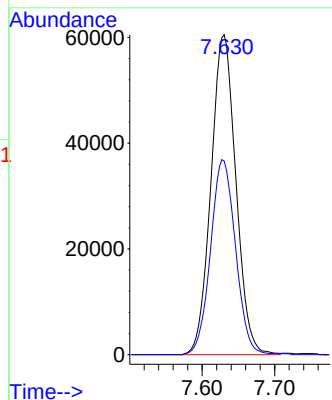
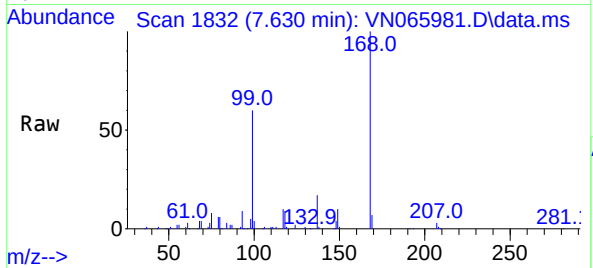




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065981.D
Acq: 23 Feb 2021 13:19

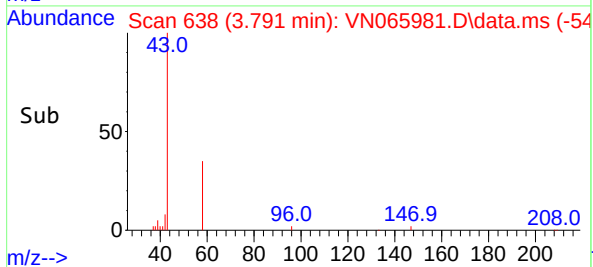
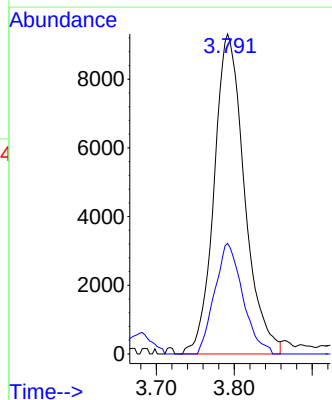
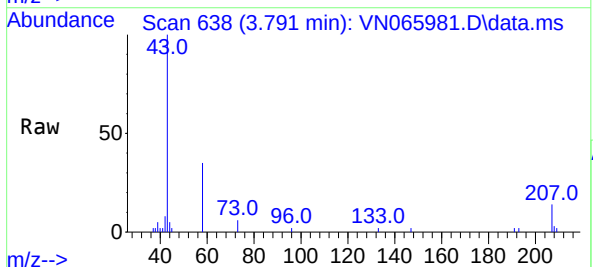
Instrument :
MSVOA_N
ClientSampleId :
PB134775TB

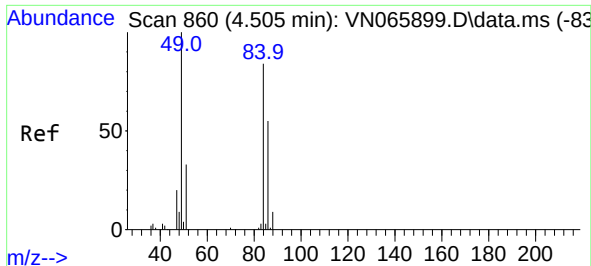
Tgt Ion:168 Resp: 144525
Ion Ratio Lower Upper
168 100
99 60.5 42.6 63.8



#16
Acetone
Concen: 38.38 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.003 min
Lab File: VN065981.D
Acq: 23 Feb 2021 13:19

Tgt Ion: 43 Resp: 25228
Ion Ratio Lower Upper
43 100
58 34.5 27.0 40.6



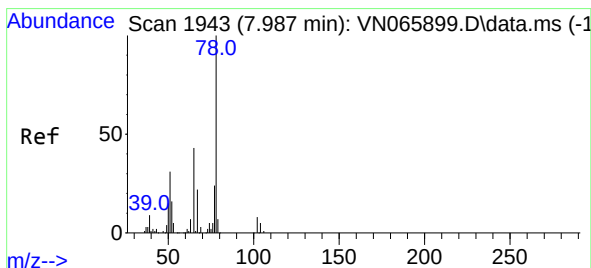
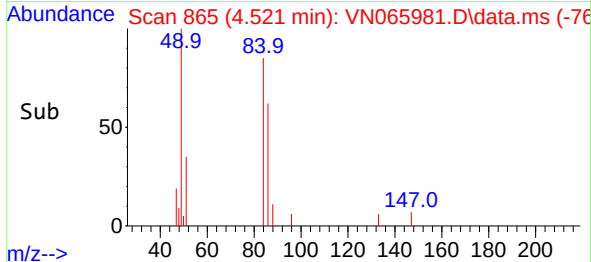
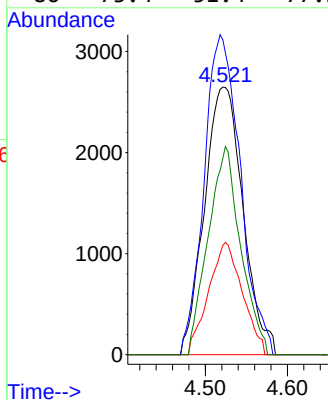
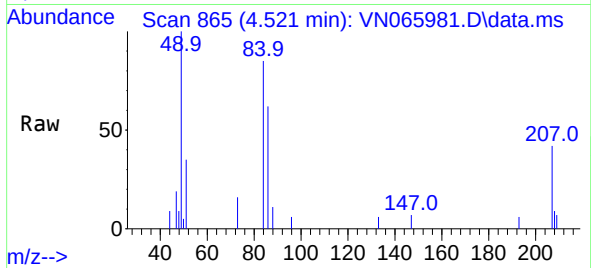


#20
Methylene Chloride
Concen: 4.61 ug/l
RT: 4.521 min Scan# 865
Delta R.T. 0.016 min
Lab File: VN065981.D
Acq: 23 Feb 2021 13:19

Instrument :
MSVOA_N
ClientSampleId :
PB134775TB

Tgt Ion: 84 Resp: 8644

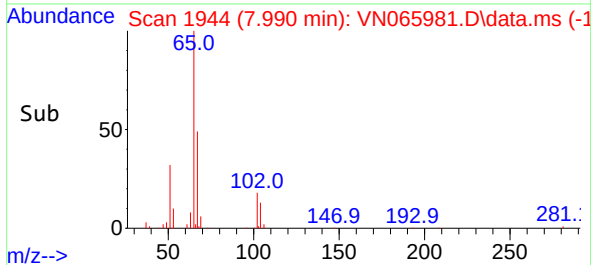
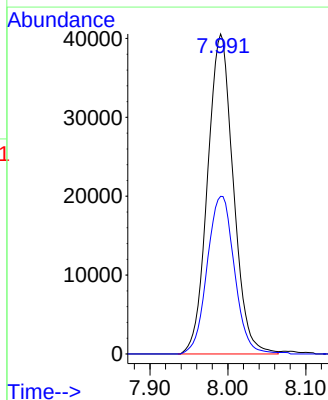
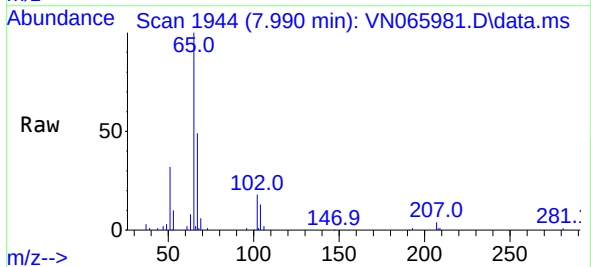
Ion	Ratio	Lower	Upper
84	100		
49	117.7	94.6	141.8
51	40.8	29.9	44.9
86	73.4	51.4	77.2

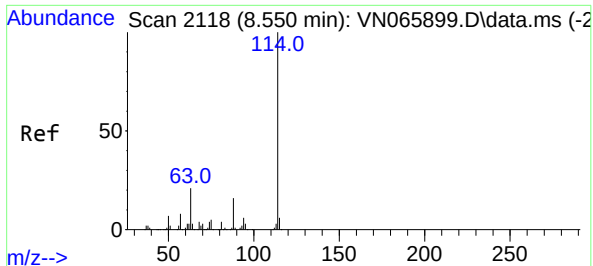


#33
1,2-Dichloroethane-d4
Concen: 46.13 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. 0.003 min
Lab File: VN065981.D
Acq: 23 Feb 2021 13:19

Tgt Ion: 65 Resp: 93225

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	107.2

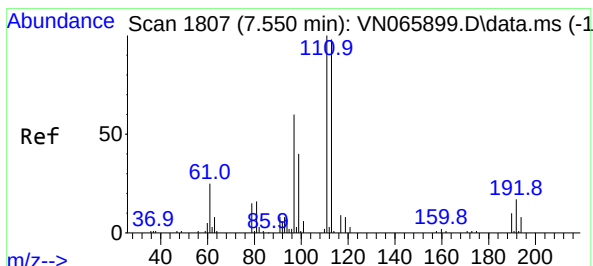
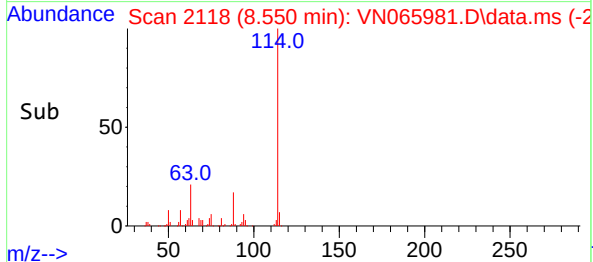
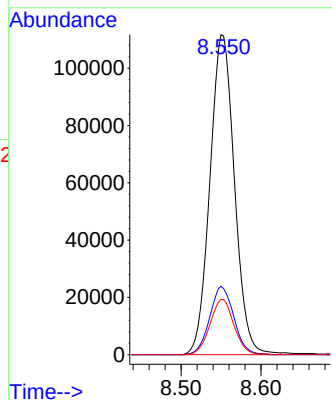
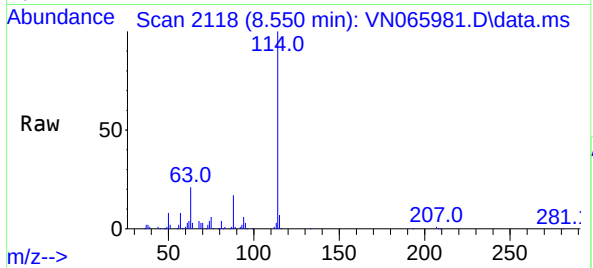




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065981.D
Acq: 23 Feb 2021 13:19

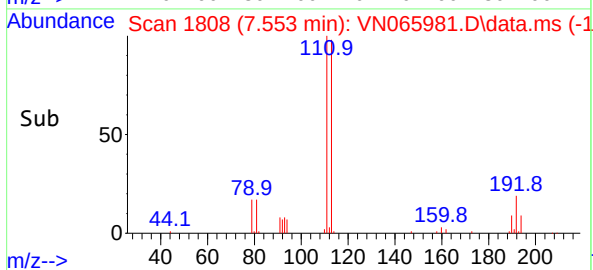
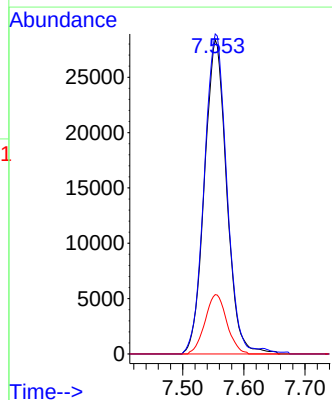
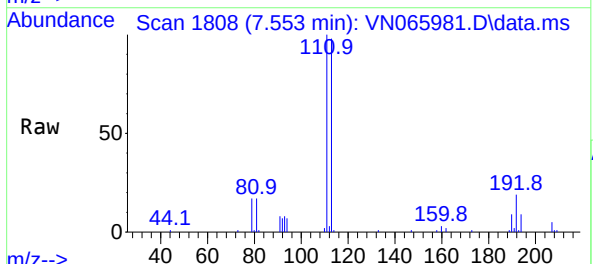
Instrument :
MSVOA_N
ClientSampleId :
PB134775TB

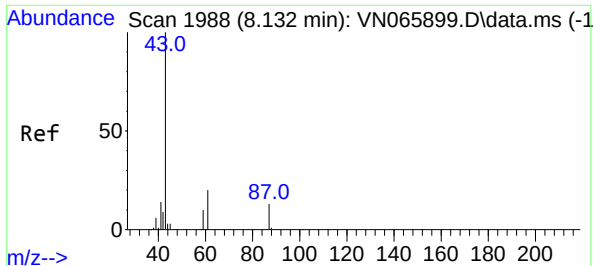
Tgt Ion:	114	Resp:	238009
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	38.6
88	17.3	0.0	30.6



#35
Dibromofluoromethane
Concen: 48.63 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065981.D
Acq: 23 Feb 2021 13:19

Tgt Ion:	113	Resp:	71635
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.2
192	18.6	15.4	23.0

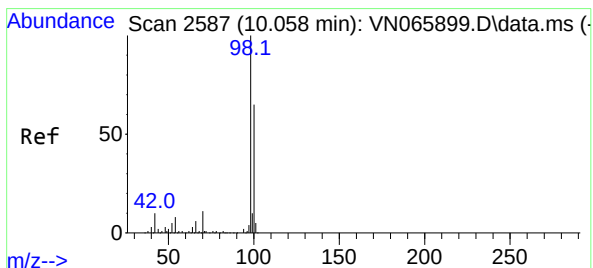
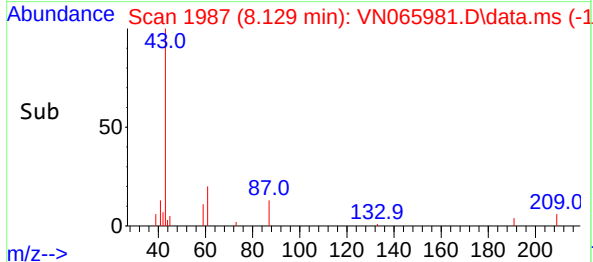
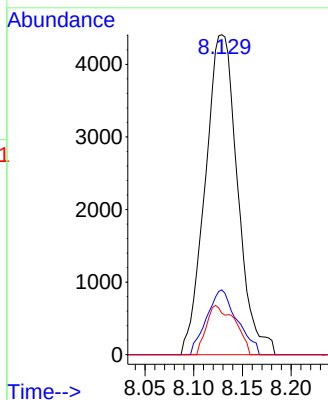
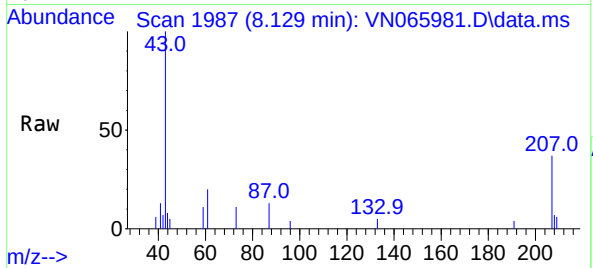




#43
Isopropyl Acetate
Concen: 3.01 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065981.D
Acq: 23 Feb 2021 13:19

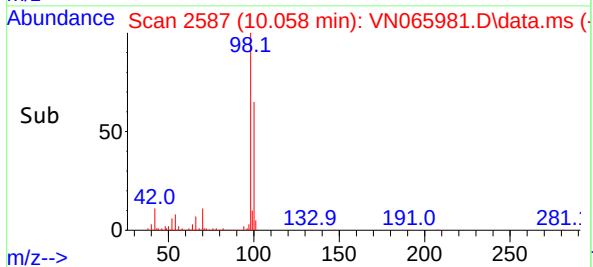
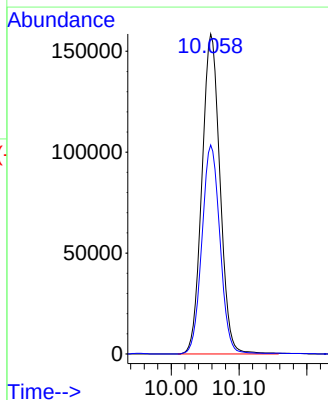
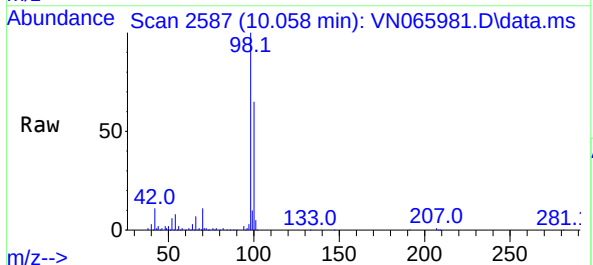
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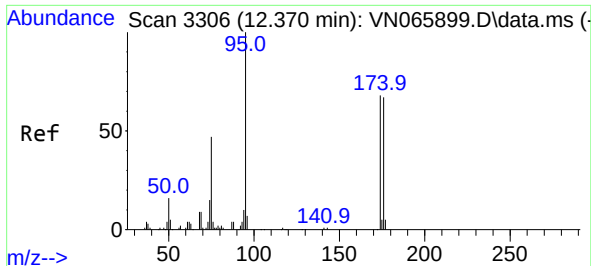
Tgt Ion: 43 Resp: 10181
Ion Ratio Lower Upper
43 100
61 19.2 22.5 33.7#
87 13.6 11.1 16.7



#50
Toluene-d8
Concen: 48.53 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065981.D
Acq: 23 Feb 2021 13:19

Tgt Ion: 98 Resp: 293417
Ion Ratio Lower Upper
98 100
100 65.3 50.5 75.7

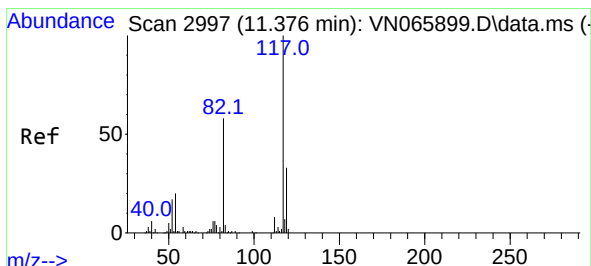
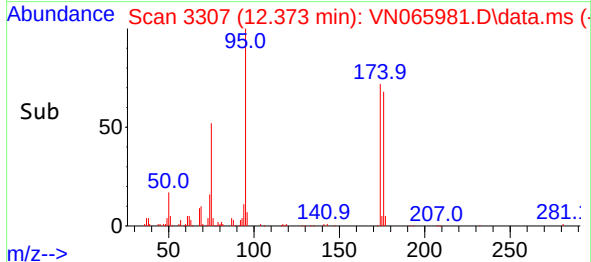
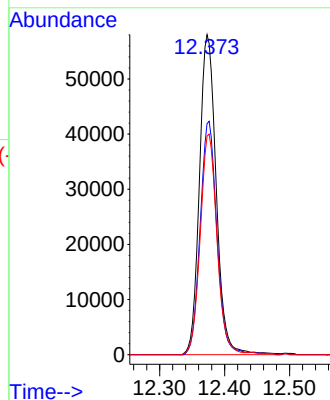
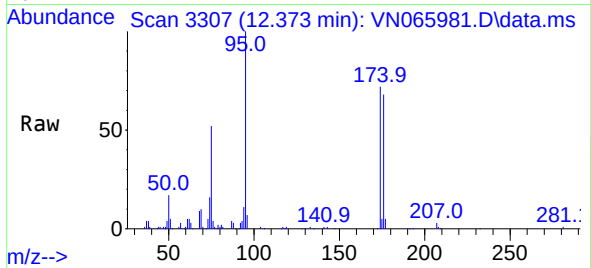




#62
4-Bromofluorobenzene
Concen: 46.02 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065981.D
Acq: 23 Feb 2021 13:19

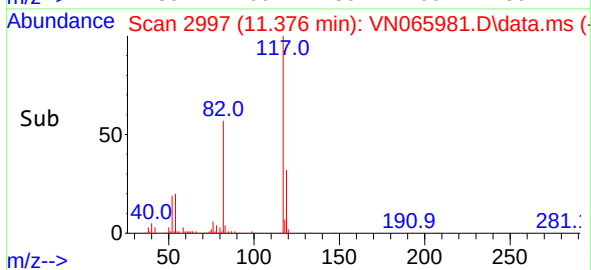
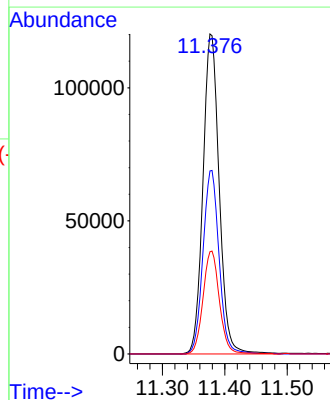
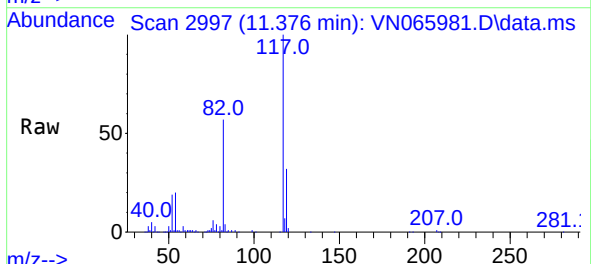
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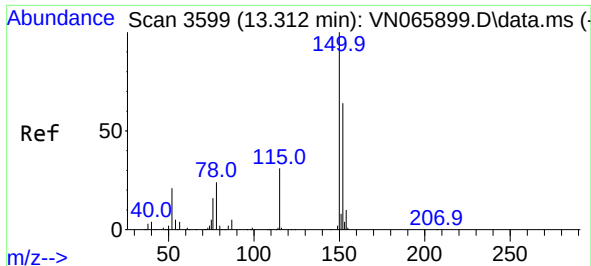
Tgt Ion: 95 Resp: 104450
Ion Ratio Lower Upper
95 100
174 72.5 0.0 169.0
176 68.3 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065981.D
Acq: 23 Feb 2021 13:19

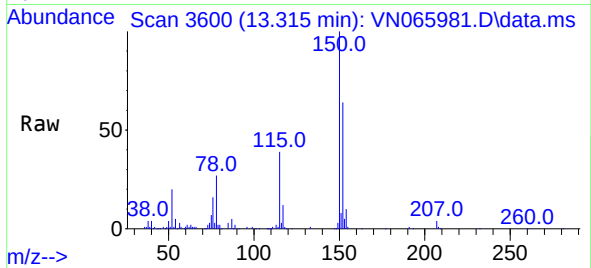
Tgt Ion: 117 Resp: 217743
Ion Ratio Lower Upper
117 100
82 57.2 43.7 65.5
119 31.9 26.1 39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065981.D
Acq: 23 Feb 2021 13:19

Instrument :
MSVOA_N
ClientSampleId :
PB134775TB



Tgt Ion:152 Resp: 89374
Ion Ratio Lower Upper
152 100
115 61.5 28.5 85.6
150 156.0 0.0 347.6

