

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020921\
 Data File : VN065780.D
 Acq On : 9 Feb 2021 15:10
 Operator : JC/MD
 Sample : PB134530TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134530TB

Quant Time: Feb 10 00:58:42 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)

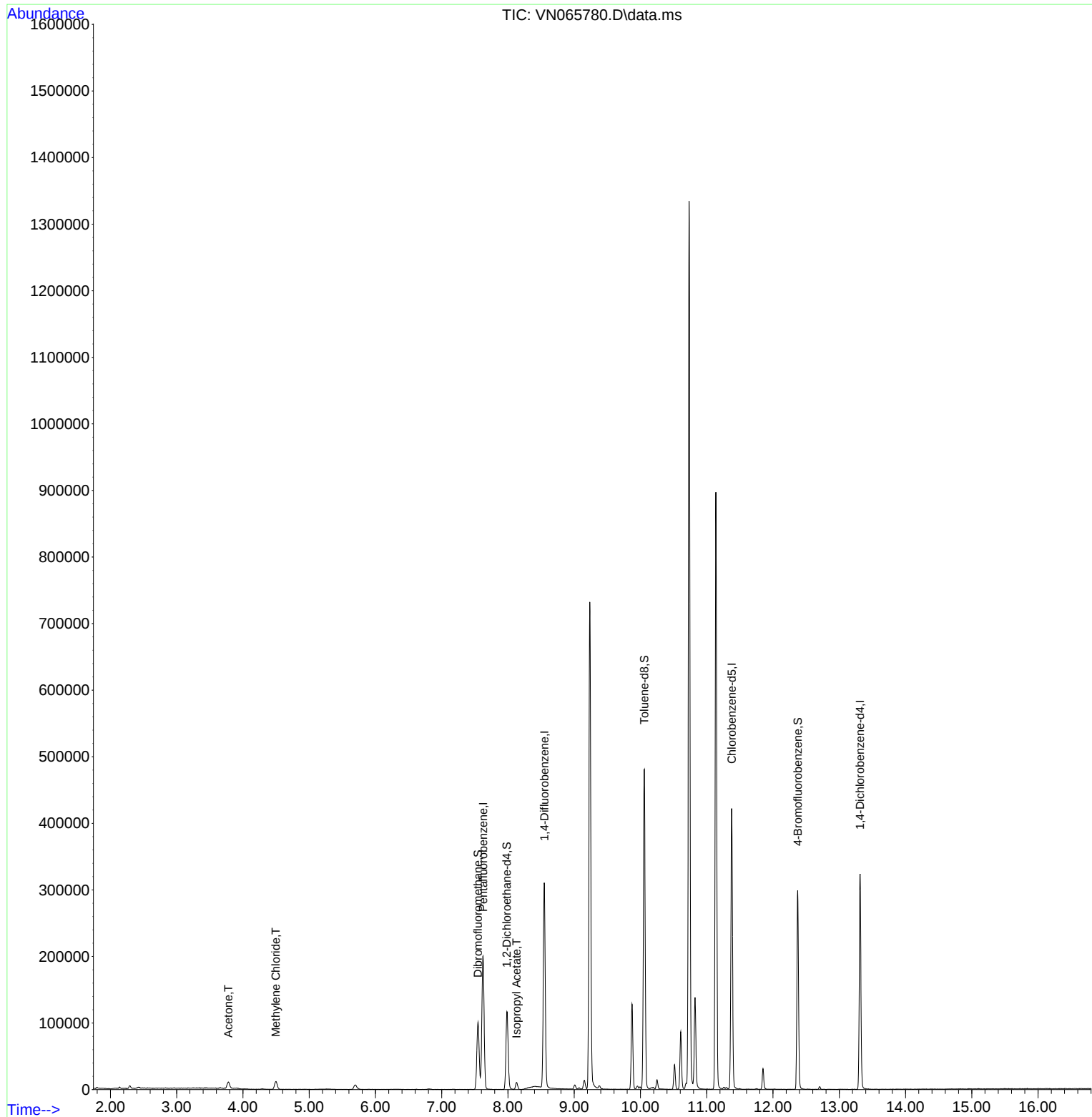
Internal Standards						
1) Pentafluorobenzene	7.624	168	172853	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	288298	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	260179	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	95292	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	98166	43.17	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	86.34%		
35) Dibromofluoromethane	7.547	113	82232	48.13	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.26%		
50) Toluene-d8	10.058	98	358078	53.32	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.64%		
62) 4-Bromofluorobenzene	12.373	95	118496	49.00	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.00%		
Target Compounds					Qvalue	
16) Acetone	3.779	43	15240	17.21	ug/l	90
20) Methylene Chloride	4.495	84	9530	3.89	ug/l	91
43) Isopropyl Acetate	8.129	43	12734	2.58	ug/l #	92

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020921\
Data File : VN065780.D
Acq On : 9 Feb 2021 15:10
Operator : JC/MD
Sample : PB134530TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB134530TB

Quant Time: Feb 10 00:58:42 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

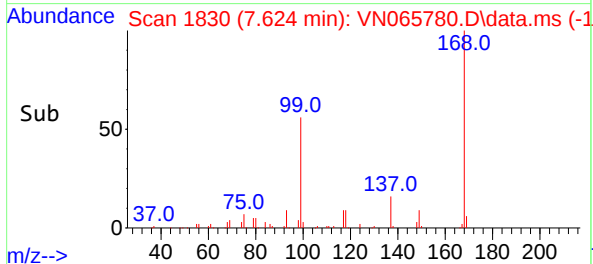
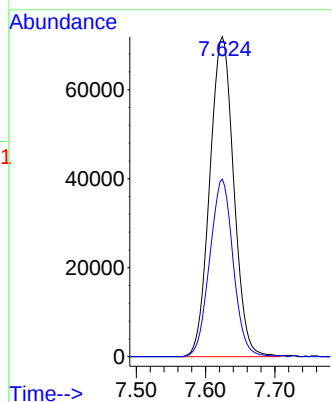
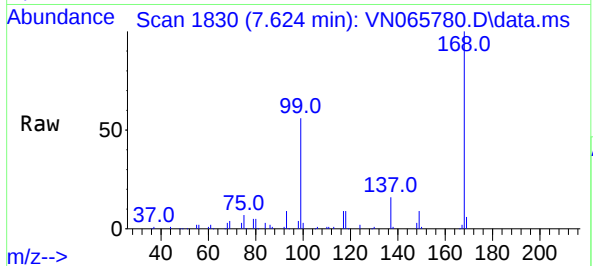




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065780.D
Acq: 9 Feb 2021 15:10

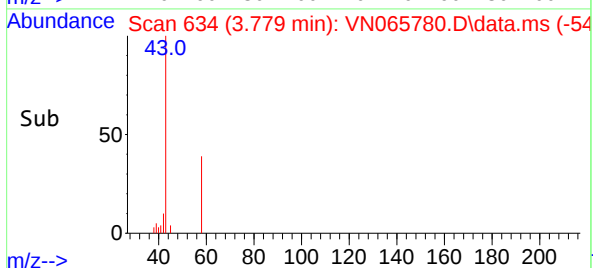
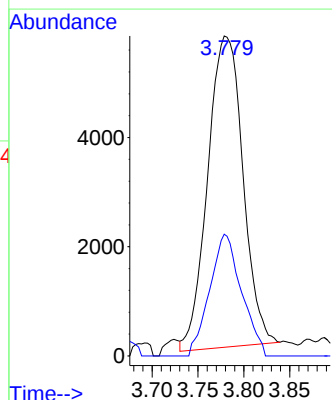
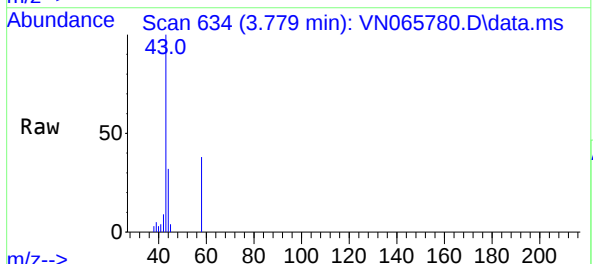
Instrument :
MSVOA_N
ClientSampleId :
PB134530TB

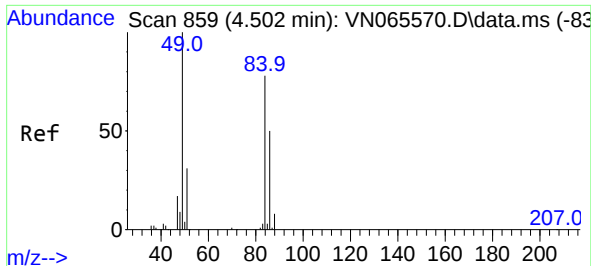
Tgt Ion:168 Resp: 172853
Ion Ratio Lower Upper
168 100
99 55.5 42.6 63.8



#16
Acetone
Concen: 17.21 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065780.D
Acq: 9 Feb 2021 15:10

Tgt Ion: 43 Resp: 15240
Ion Ratio Lower Upper
43 100
58 39.8 27.0 40.6



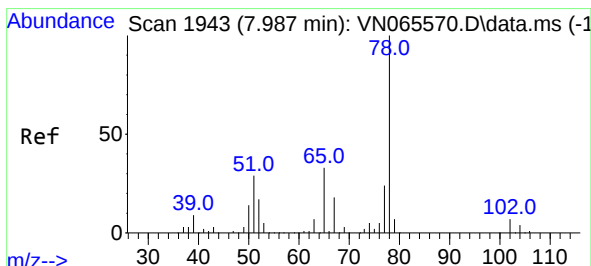
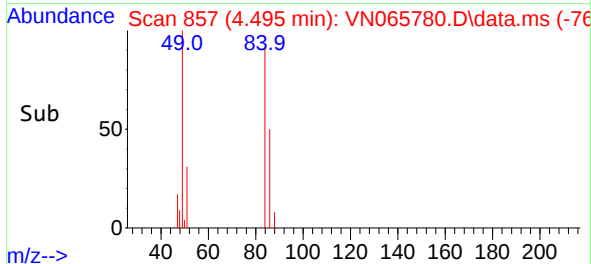
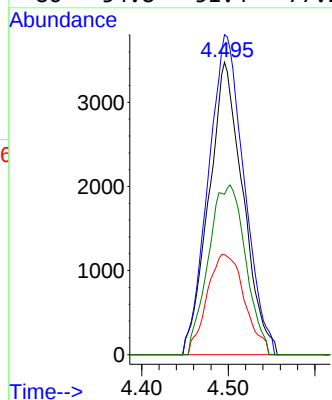
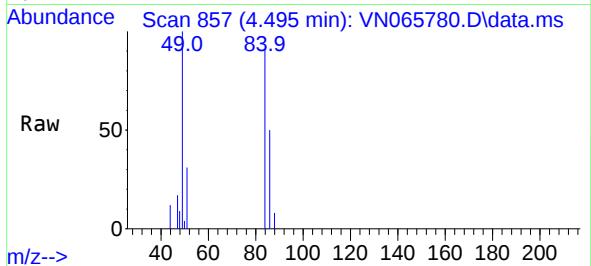


#20
Methylene Chloride
Concen: 3.89 ug/l
RT: 4.495 min Scan# 857
Delta R.T. -0.006 min
Lab File: VN065780.D
Acq: 9 Feb 2021 15:10

Instrument :
MSVOA_N
ClientSampleId :
PB134530TB

Tgt Ion: 84 Resp: 9530

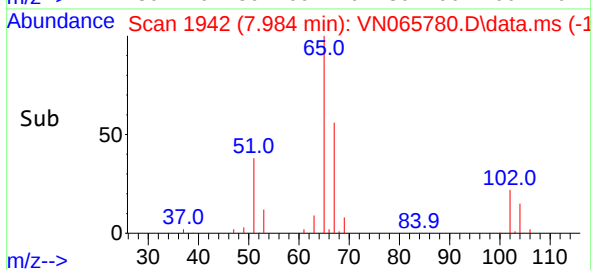
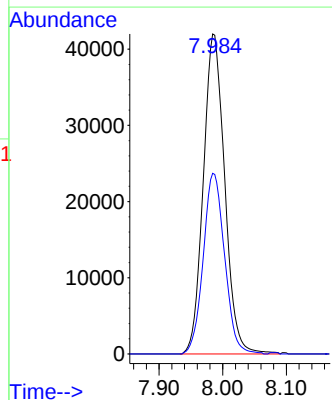
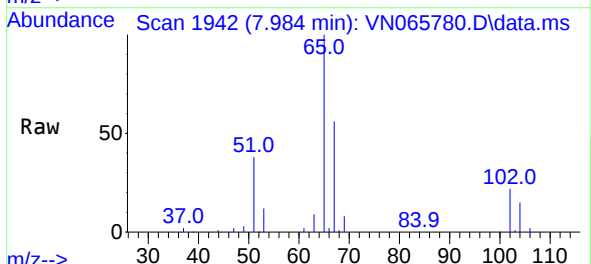
Ion	Ratio	Lower	Upper
84	100		
49	109.4	94.6	141.8
51	34.2	29.9	44.9
86	54.8	51.4	77.2

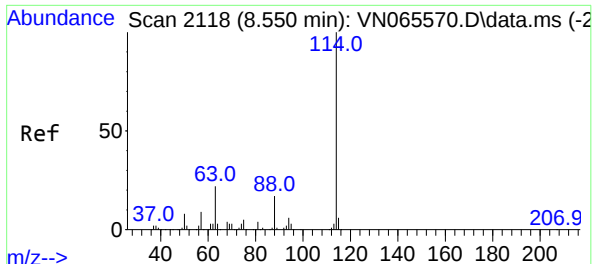


#33
1,2-Dichloroethane-d4
Concen: 43.17 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065780.D
Acq: 9 Feb 2021 15:10

Tgt Ion: 65 Resp: 98166

Ion	Ratio	Lower	Upper
65	100		
67	56.4	0.0	107.2



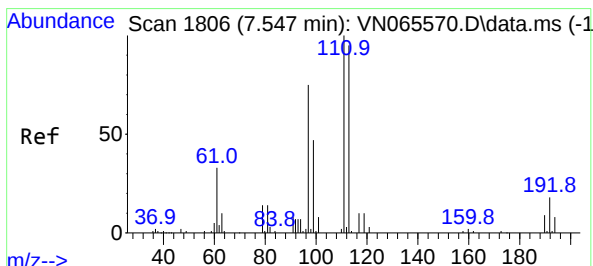
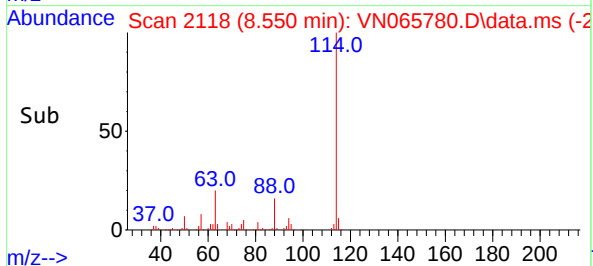
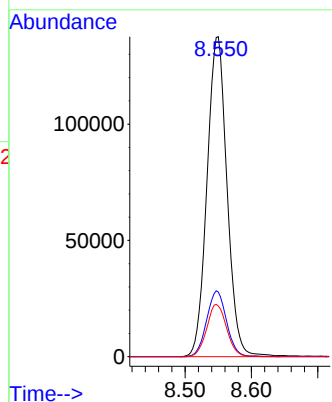
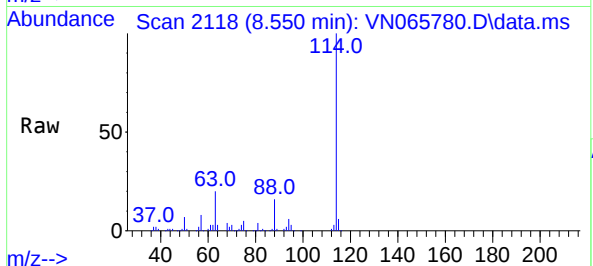


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065780.D
Acq: 9 Feb 2021 15:10

Instrument :
MSVOA_N
ClientSampleId :
PB134530TB

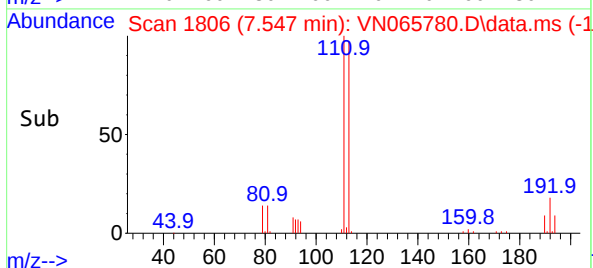
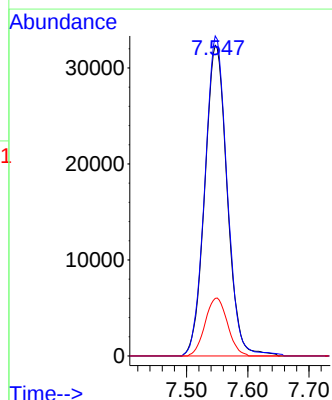
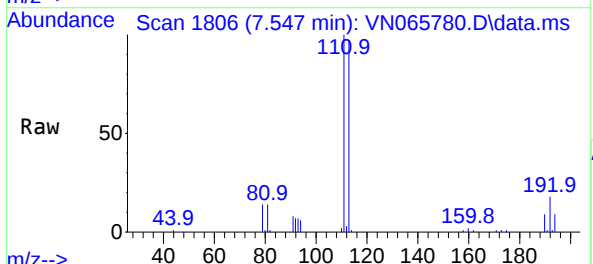
Tgt Ion:114 Resp: 288298
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 15.9 0.0 30.6

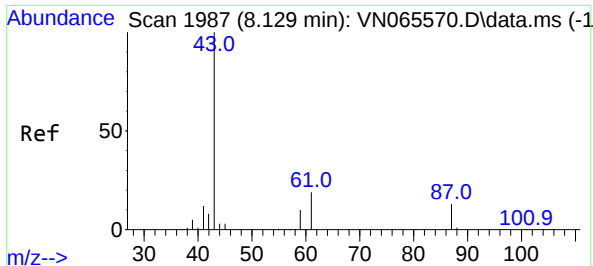


#35

Dibromofluoromethane
Concen: 48.13 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065780.D
Acq: 9 Feb 2021 15:10

Tgt Ion:113 Resp: 82232
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 18.7 15.4 23.0

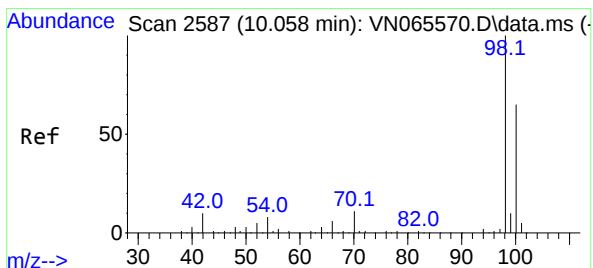
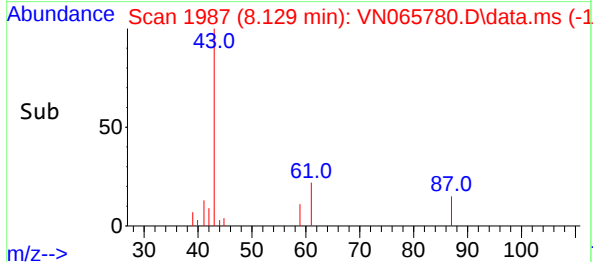
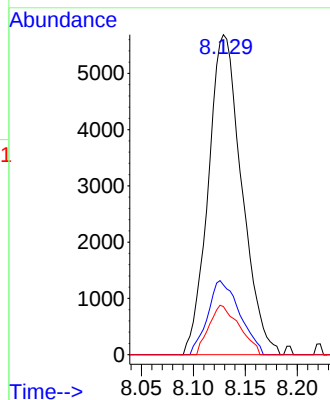
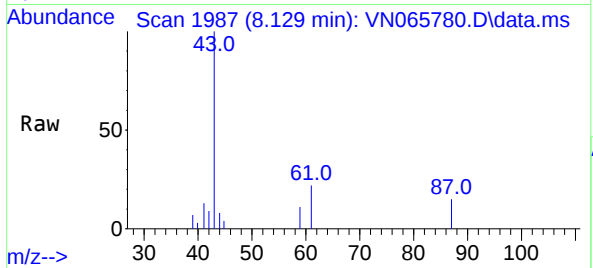




#43
Isopropyl Acetate
Concen: 2.58 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065780.D
Acq: 9 Feb 2021 15:10

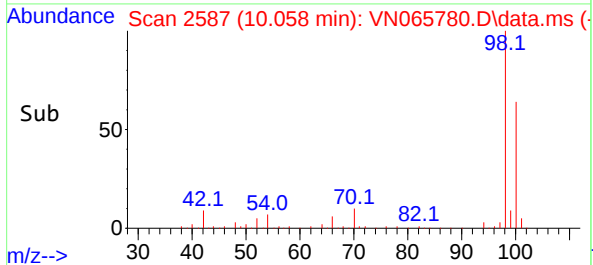
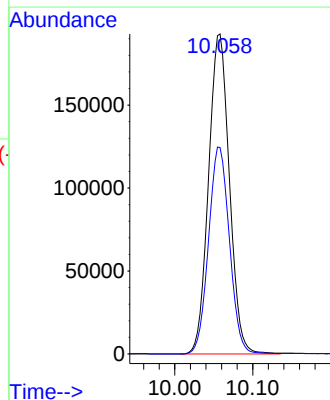
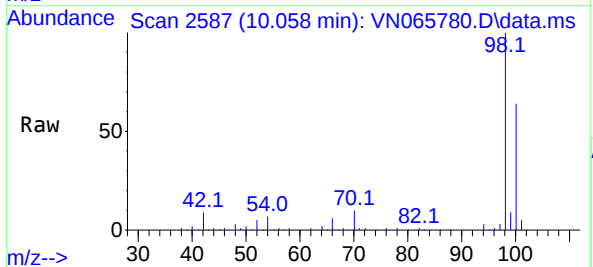
Instrument :
MSVOA_N
ClientSampled :
PB134530TB

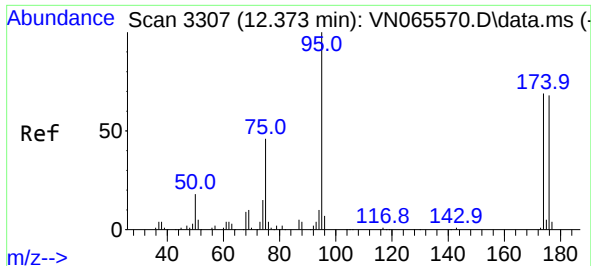
Tgt Ion: 43 Resp: 12734
Ion Ratio Lower Upper
43 100
61 22.1 22.5 33.7#
87 13.9 11.1 16.7



#50
Toluene-d8
Concen: 53.32 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065780.D
Acq: 9 Feb 2021 15:10

Tgt Ion: 98 Resp: 358078
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7

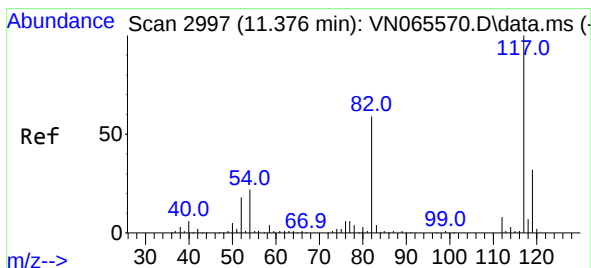
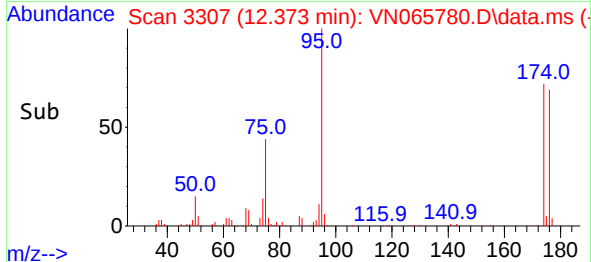
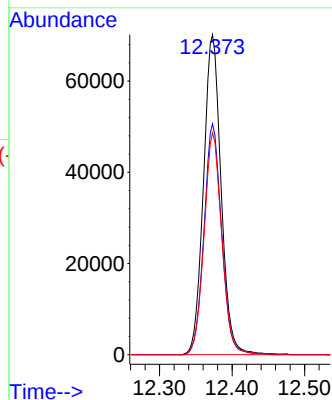
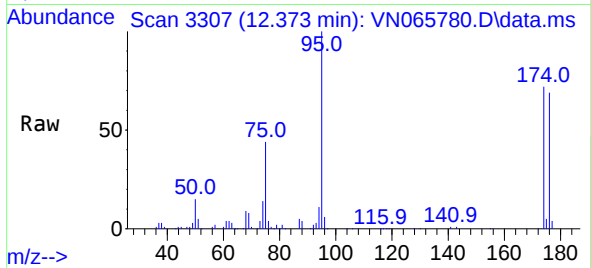




#62
4-Bromofluorobenzene
Concen: 49.00 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065780.D
Acq: 9 Feb 2021 15:10

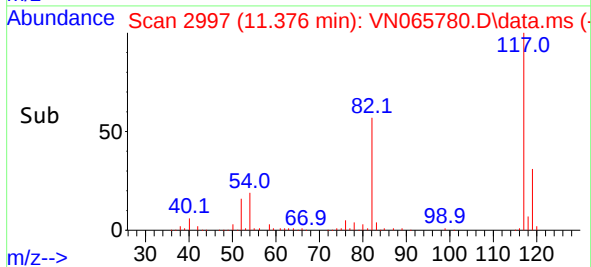
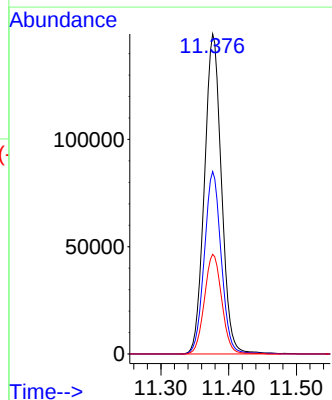
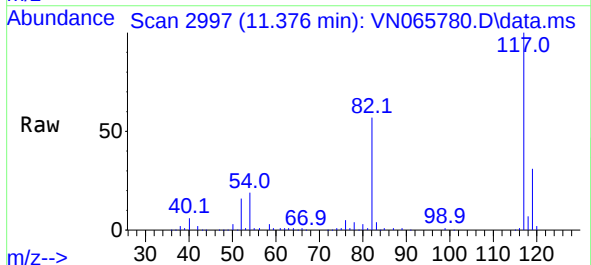
Instrument :
MSVOA_N
ClientSampleId :
PB134530TB

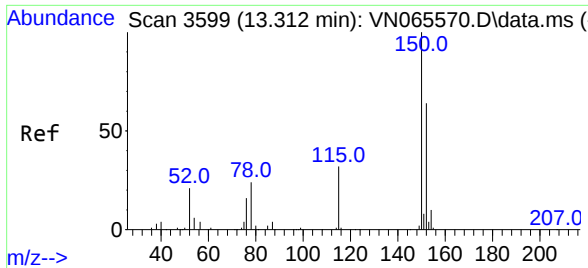
Tgt Ion: 95 Resp: 118496
Ion Ratio Lower Upper
95 100
174 72.1 0.0 169.0
176 69.6 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065780.D
Acq: 9 Feb 2021 15:10

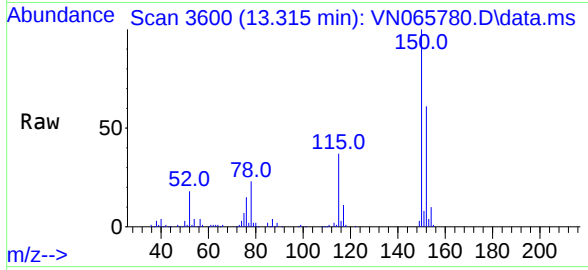
Tgt Ion: 117 Resp: 260179
Ion Ratio Lower Upper
117 100
82 57.0 43.7 65.5
119 31.1 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065780.D
 Acq: 9 Feb 2021 15:10

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134530TB



Tgt Ion:152 Resp: 95292

Ion	Ratio	Lower	Upper
152	100		
115	60.3	28.5	85.6
150	162.5	0.0	347.6

