

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020821\
 Data File : VN065761.D
 Acq On : 8 Feb 2021 17:39
 Operator : JC/MD
 Sample : PB134480TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134480TB

Quant Time: Feb 09 00:42:07 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)

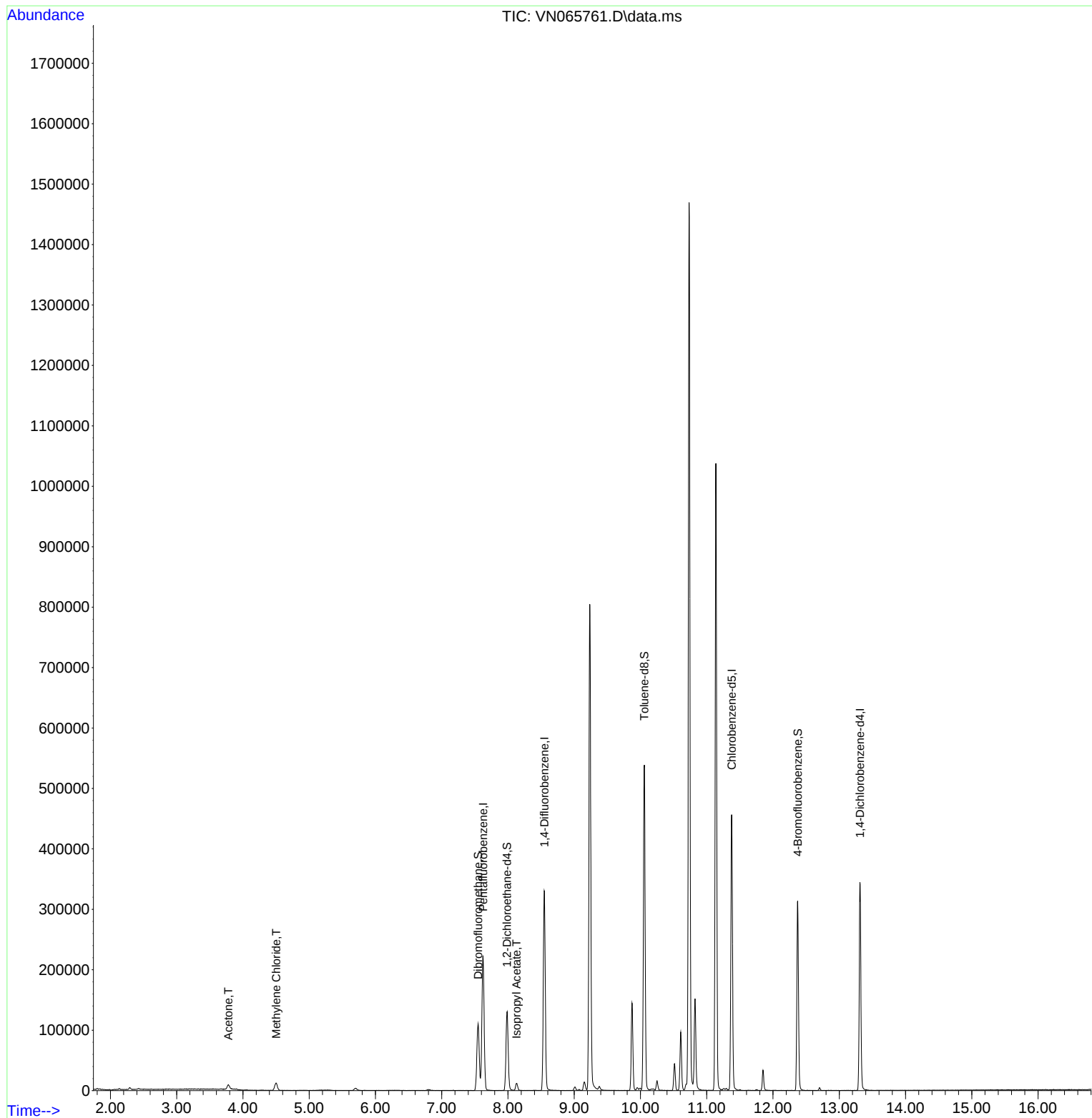
Internal Standards						
1) Pentafluorobenzene	7.624	168	189324	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	315970	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	281346	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	102632	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	108473	43.55	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.10%
35) Dibromofluoromethane	7.550	113	91150	48.68	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.36%
50) Toluene-d8	10.058	98	394543	53.61	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.22%
62) 4-Bromofluorobenzene	12.373	95	126366	47.68	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.36%
Target Compounds						
16) Acetone	3.779	43	11665	12.03	ug/l	97
20) Methylene Chloride	4.502	84	9762	3.64	ug/l	96
43) Isopropyl Acetate	8.129	43	14198	2.62	ug/l #	90

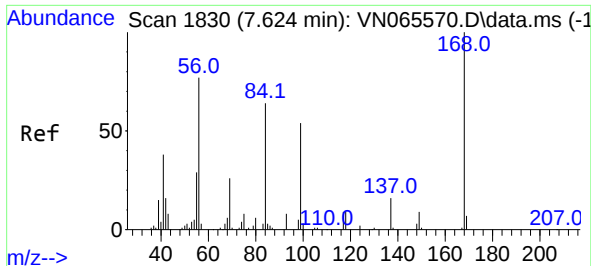
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020821\
Data File : VN065761.D
Acq On : 8 Feb 2021 17:39
Operator : JC/MD
Sample : PB134480TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB134480TB

Quant Time: Feb 09 00:42:07 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

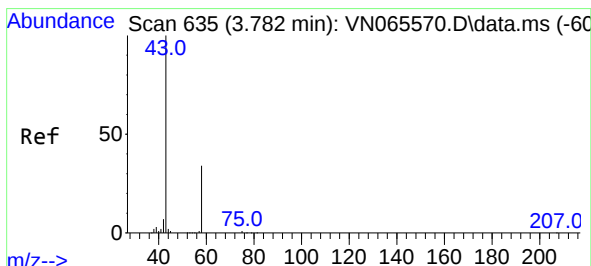
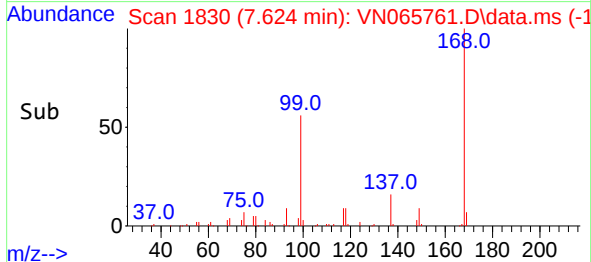
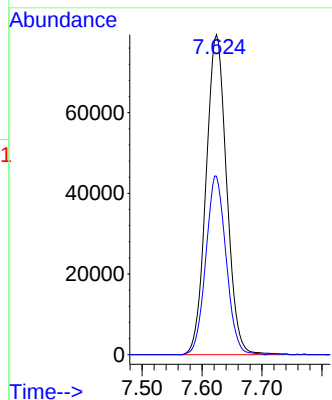
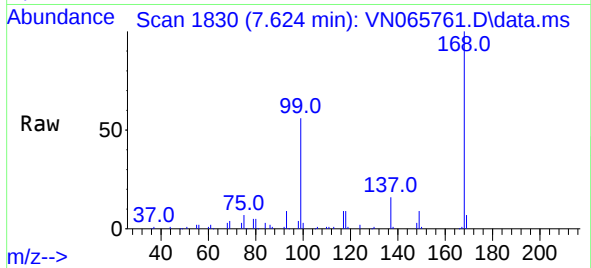




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065761.D
Acq: 8 Feb 2021 17:39

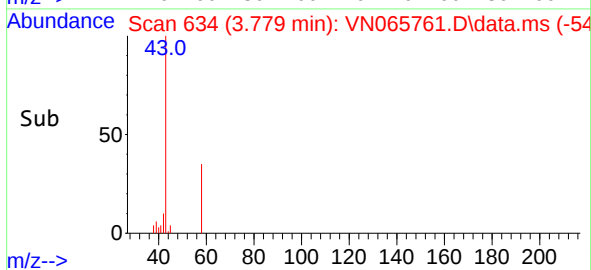
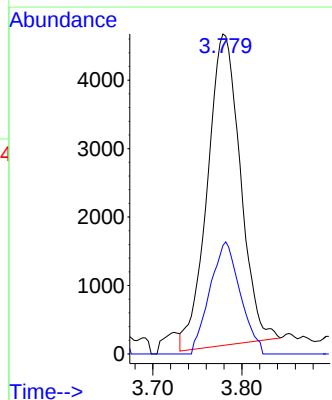
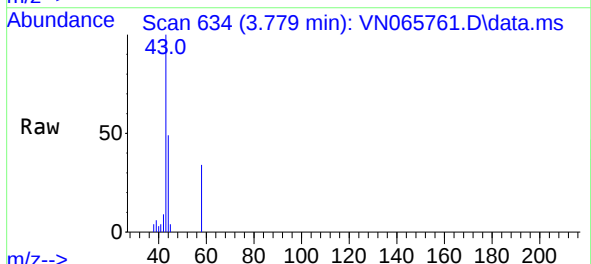
Instrument :
MSVOA_N
ClientSampleId :
PB134480TB

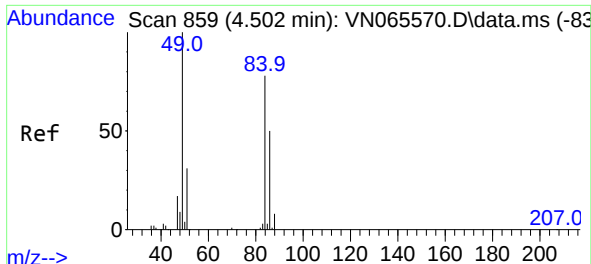
Tgt Ion:168 Resp: 189324
Ion Ratio Lower Upper
168 100
99 55.8 42.6 63.8



#16
Acetone
Concen: 12.03 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065761.D
Acq: 8 Feb 2021 17:39

Tgt Ion: 43 Resp: 11665
Ion Ratio Lower Upper
43 100
58 35.7 27.0 40.6



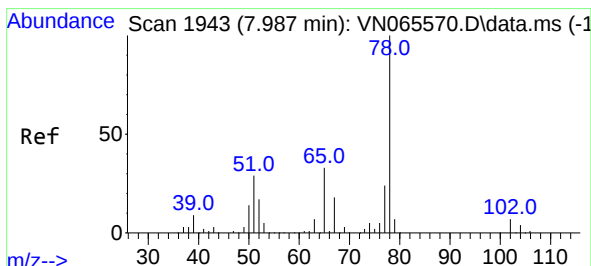
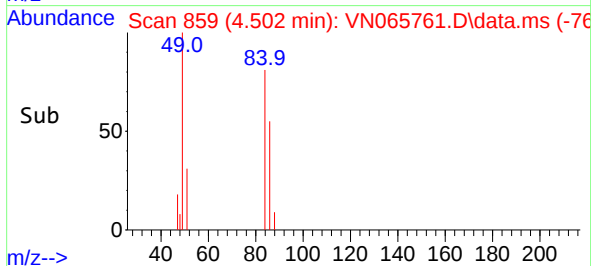
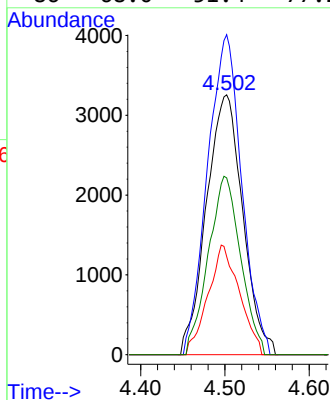
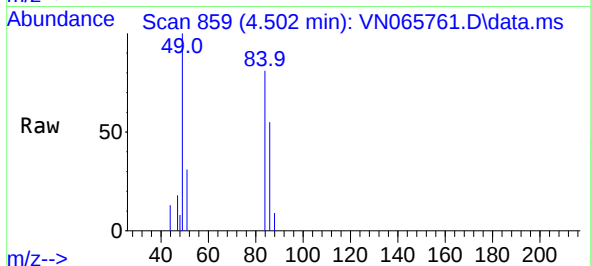


#20
Methylene Chloride
Concen: 3.64 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065761.D
Acq: 8 Feb 2021 17:39

Instrument :
MSVOA_N
ClientSampleId :
PB134480TB

Tgt Ion: 84 Resp: 9762

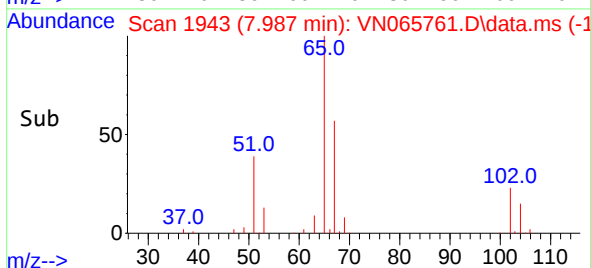
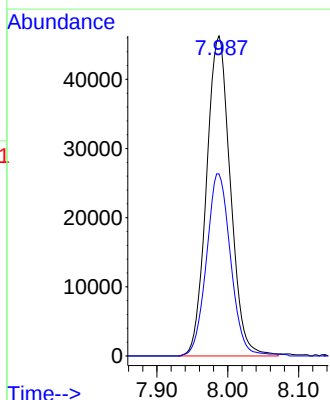
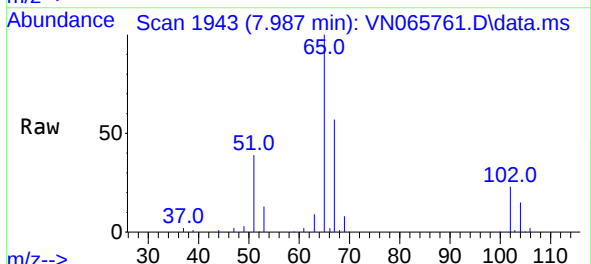
Ion	Ratio	Lower	Upper
84	100		
49	123.2	94.6	141.8
51	37.8	29.9	44.9
86	68.0	51.4	77.2

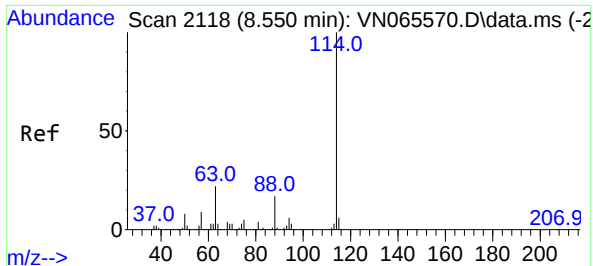


#33
1,2-Dichloroethane-d4
Concen: 43.55 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065761.D
Acq: 8 Feb 2021 17:39

Tgt Ion: 65 Resp: 108473

Ion	Ratio	Lower	Upper
65	100		
67	57.3	0.0	107.2



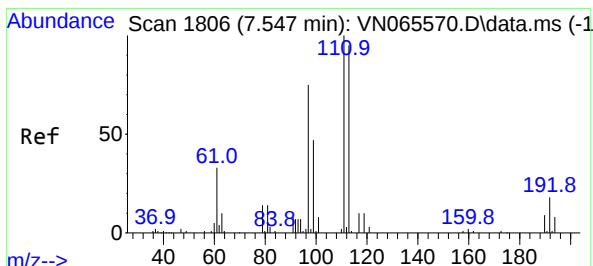
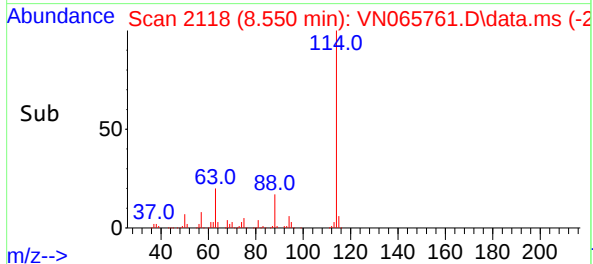
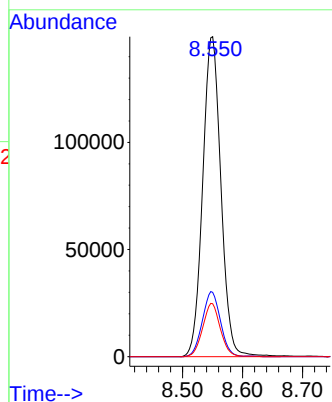
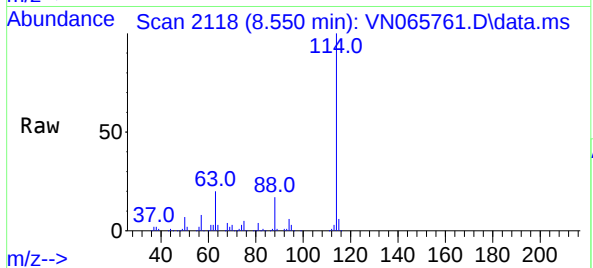


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065761.D
Acq: 8 Feb 2021 17:39

Instrument :
MSVOA_N
ClientSampleId :
PB134480TB

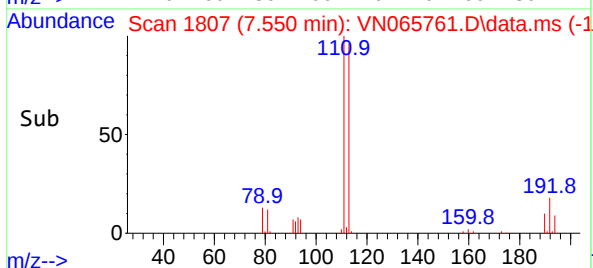
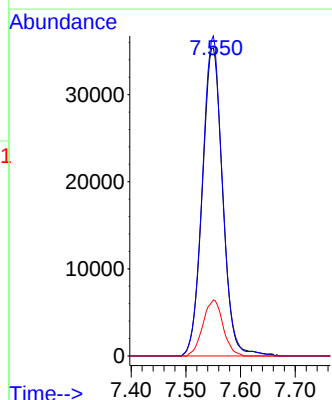
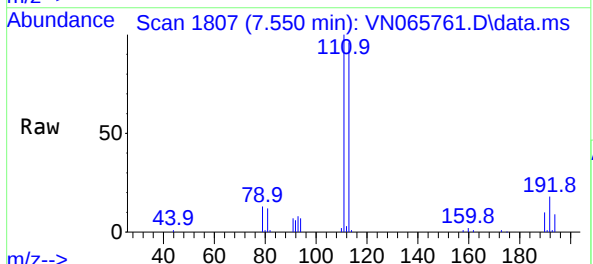
Tgt Ion:114 Resp: 315970
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.6
88 16.6 0.0 30.6

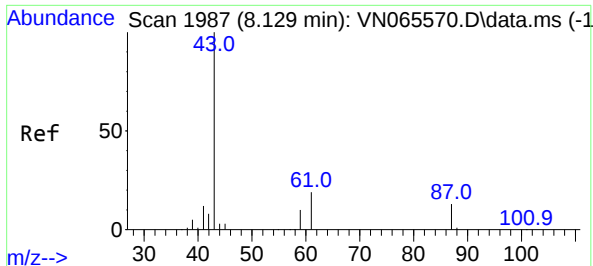


#35

Dibromofluoromethane
Concen: 48.68 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065761.D
Acq: 8 Feb 2021 17:39

Tgt Ion:113 Resp: 91150
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.2
192 18.0 15.4 23.0

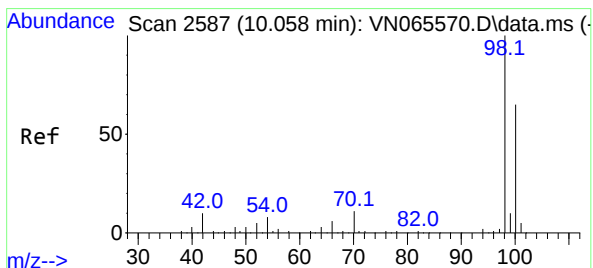
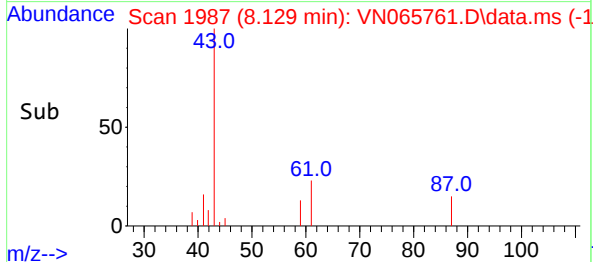
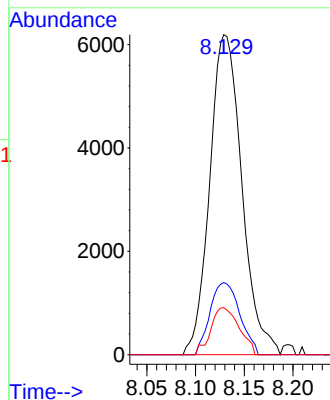
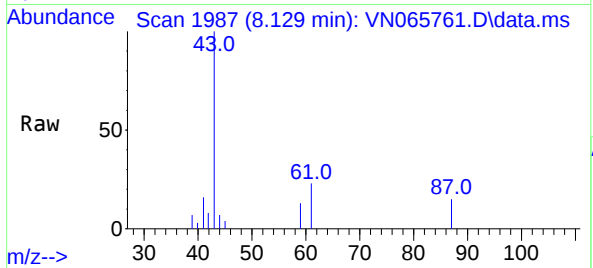




#43
Isopropyl Acetate
Concen: 2.62 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065761.D
Acq: 8 Feb 2021 17:39

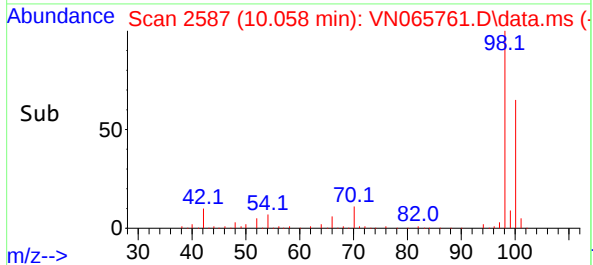
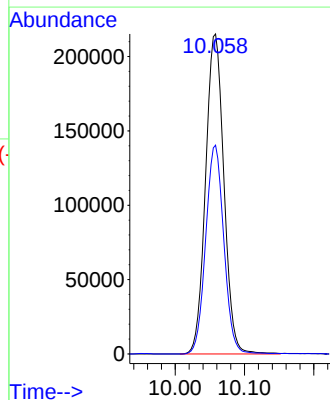
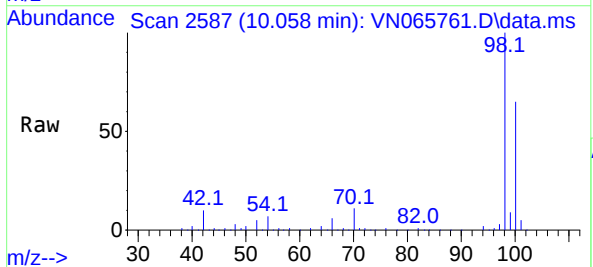
Instrument :
MSVOA_N
ClientSampleId :
PB134480TB

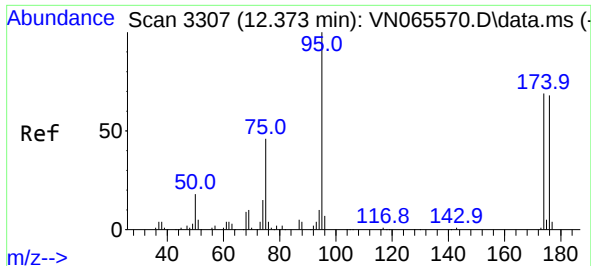
Tgt Ion: 43 Resp: 14198
Ion Ratio Lower Upper
43 100
61 20.9 22.5 33.7#
87 12.9 11.1 16.7



#50
Toluene-d8
Concen: 53.61 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065761.D
Acq: 8 Feb 2021 17:39

Tgt Ion: 98 Resp: 394543
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7

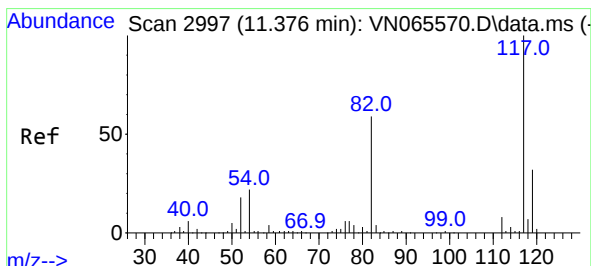
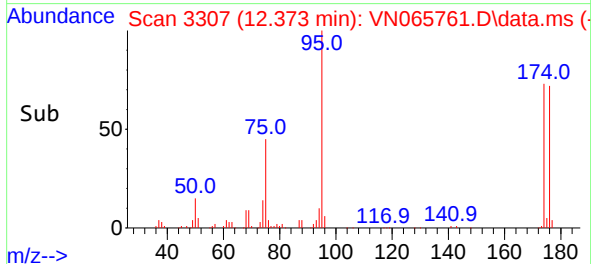
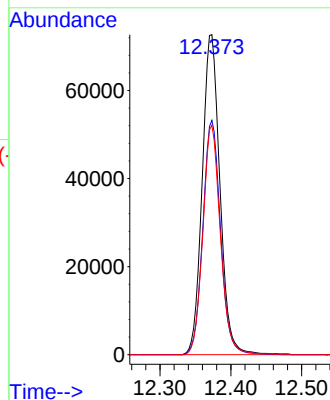
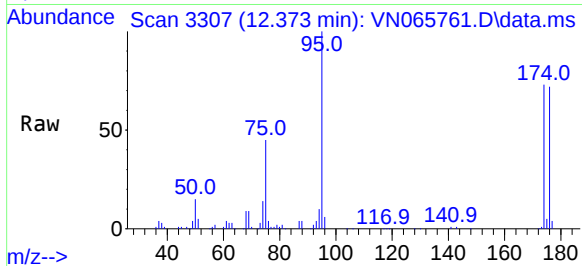




#62
4-Bromofluorobenzene
Concen: 47.68 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065761.D
Acq: 8 Feb 2021 17:39

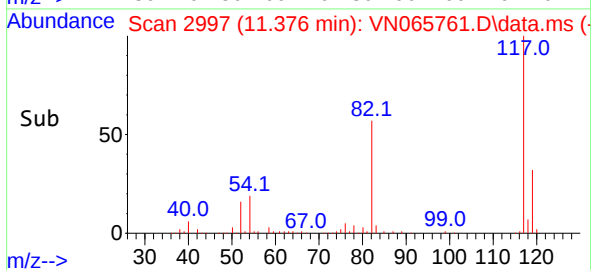
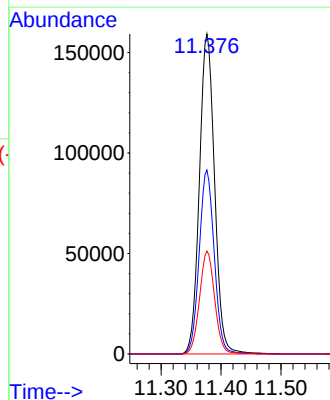
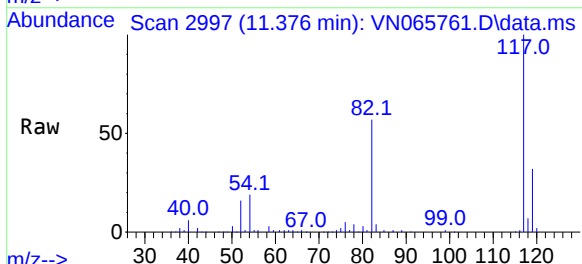
Instrument :
MSVOA_N
ClientSampleId :
PB134480TB

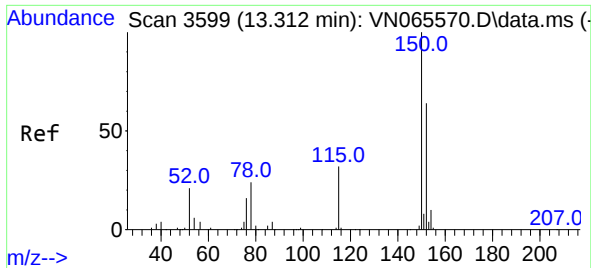
Tgt Ion: 95 Resp: 126366
Ion Ratio Lower Upper
95 100
174 73.1 0.0 169.0
176 70.6 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065761.D
Acq: 8 Feb 2021 17:39

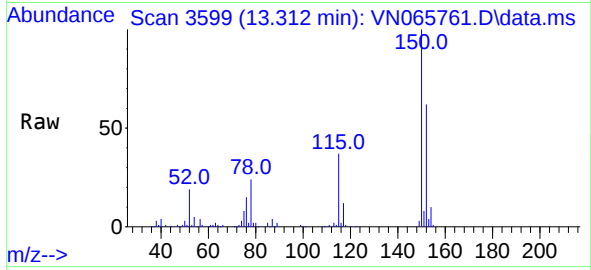
Tgt Ion: 117 Resp: 281346
Ion Ratio Lower Upper
117 100
82 57.4 43.7 65.5
119 32.2 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.312 min Scan# 3599
 Delta R.T. 0.000 min
 Lab File: VN065761.D
 Acq: 8 Feb 2021 17:39

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134480TB



Tgt Ion:152 Resp: 102632

Ion	Ratio	Lower	Upper
152	100		
115	59.3	28.5	85.6
150	159.0	0.0	347.6

