

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
 Data File : VN065656.D
 Acq On : 28 Jan 2021 17:54
 Operator : JC/MD
 Sample : PB134372ZHE#04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134372ZHE#04

Quant Time: Jan 29 01:25:02 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)

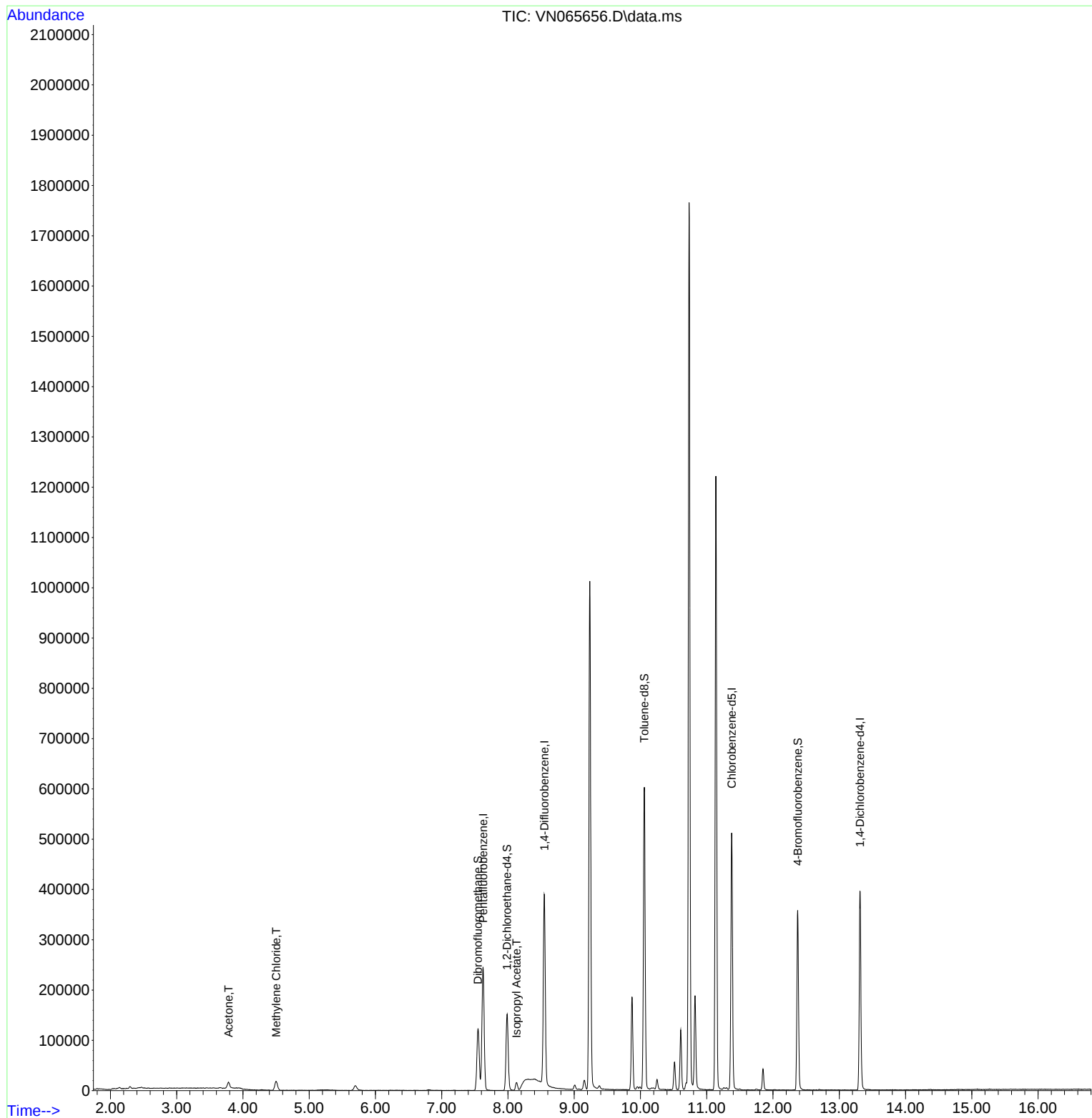
Internal Standards						
1) Pentafluorobenzene	7.624	168	201709	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	346325	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	303570	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	112339	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	126859	47.81	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.62%
35) Dibromofluoromethane	7.547	113	100813	49.12	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.24%
50) Toluene-d8	10.058	98	431198	53.45	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.90%
62) 4-Bromofluorobenzene	12.373	95	143914	49.54	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.08%
Target Compounds						
16) Acetone	3.782	43	19638	19.01	ug/l	95
20) Methylene Chloride	4.502	84	13772	4.81	ug/l	97
43) Isopropyl Acetate	8.129	43	19415	3.27	ug/l #	89

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

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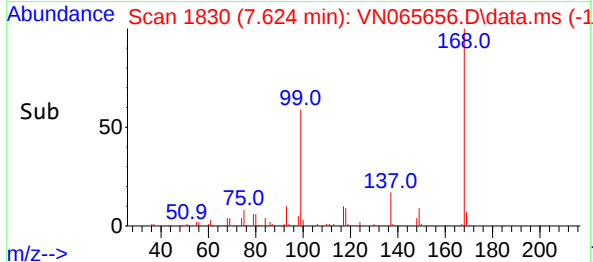
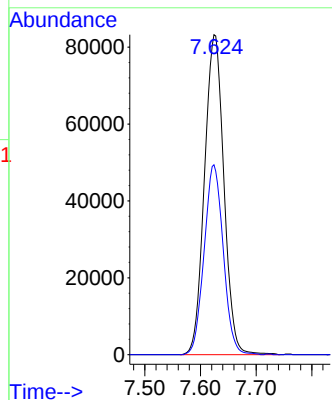
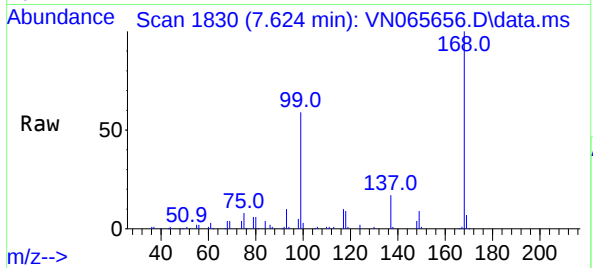




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065656.D
Acq: 28 Jan 2021 17:54

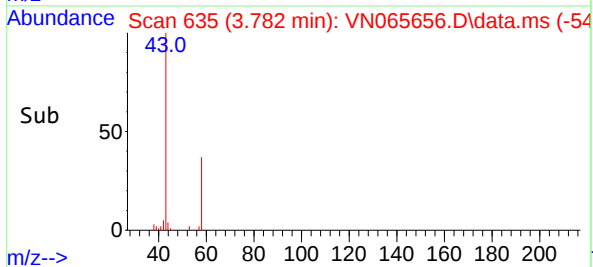
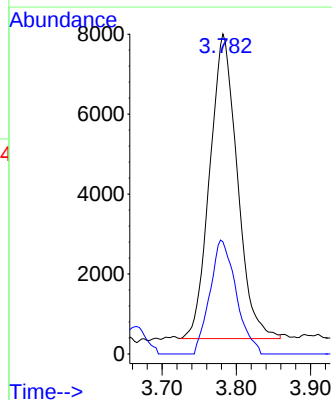
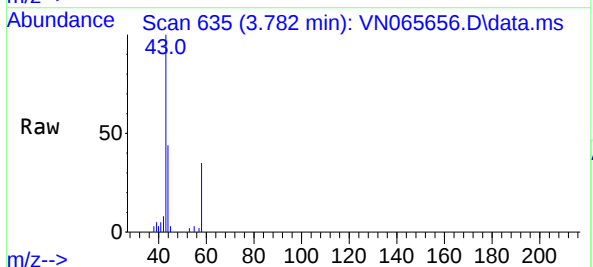
Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#04

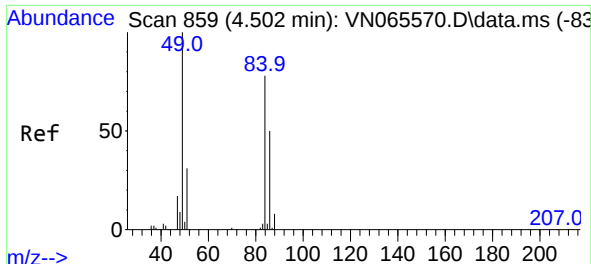
Tgt Ion:168 Resp: 201709
Ion Ratio Lower Upper
168 100
99 59.4 42.6 63.8



#16
Acetone
Concen: 19.01 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065656.D
Acq: 28 Jan 2021 17:54

Tgt Ion: 43 Resp: 19638
Ion Ratio Lower Upper
43 100
58 36.8 27.0 40.6



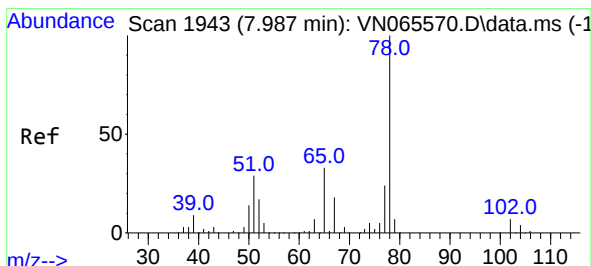
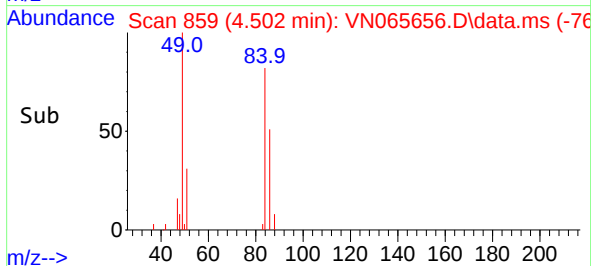
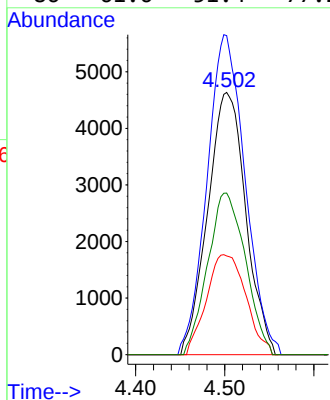
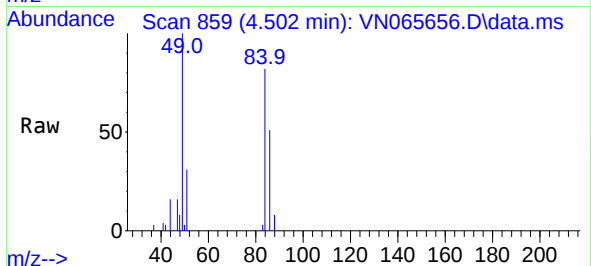


#20
Methylene Chloride
Concen: 4.81 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065656.D
Acq: 28 Jan 2021 17:54

Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#04

Tgt Ion: 84 Resp: 13772

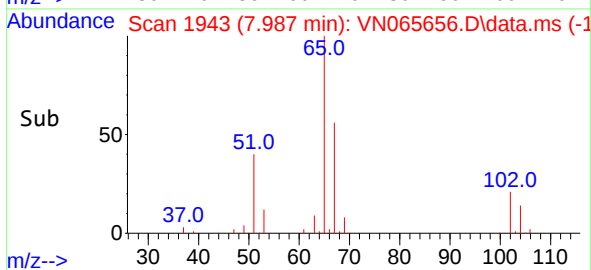
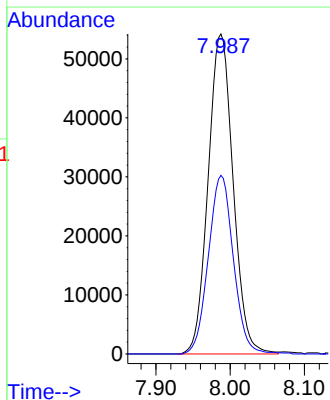
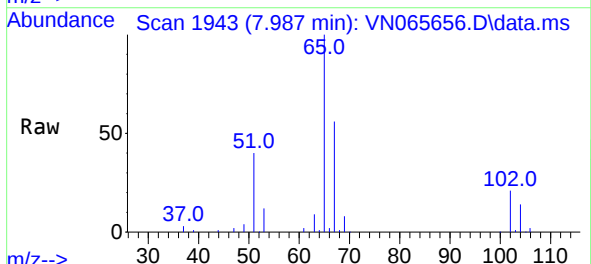
Ion	Ratio	Lower	Upper
84	100		
49	121.6	94.6	141.8
51	37.6	29.9	44.9
86	61.6	51.4	77.2

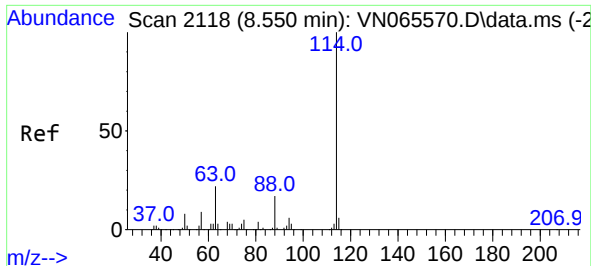


#33
1,2-Dichloroethane-d4
Concen: 47.81 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065656.D
Acq: 28 Jan 2021 17:54

Tgt Ion: 65 Resp: 126859

Ion	Ratio	Lower	Upper
65	100		
67	55.9	0.0	107.2



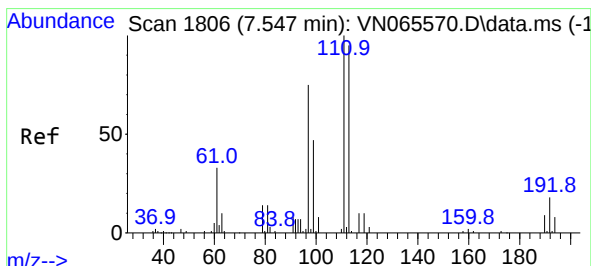
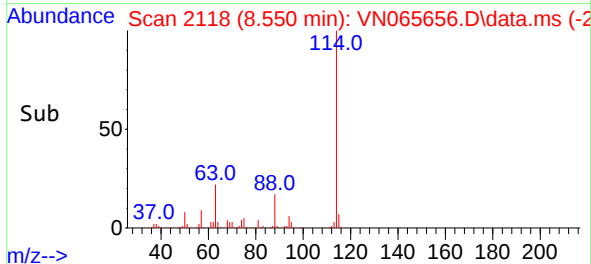
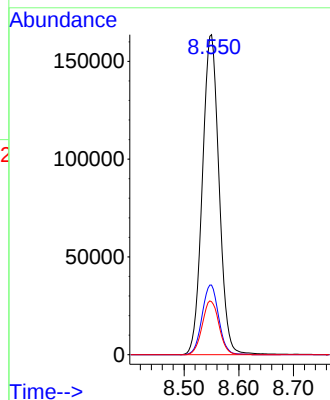
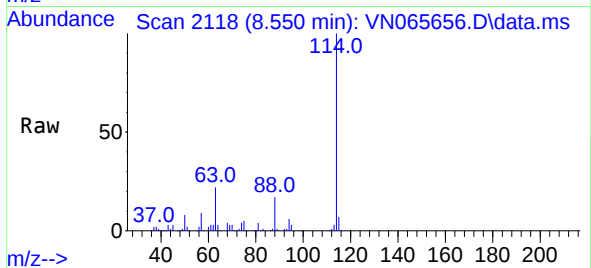


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065656.D
Acq: 28 Jan 2021 17:54

Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#04

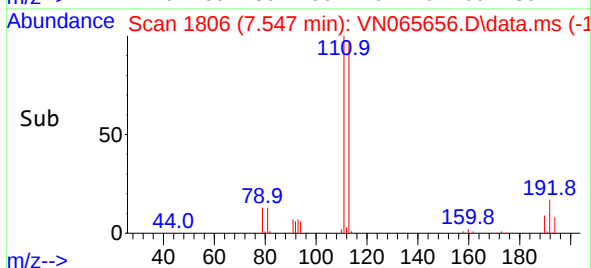
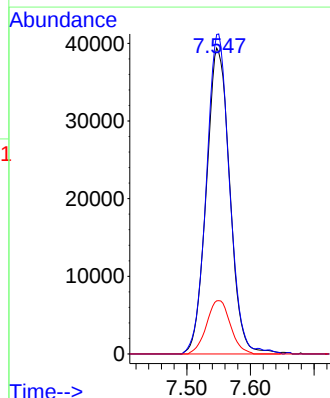
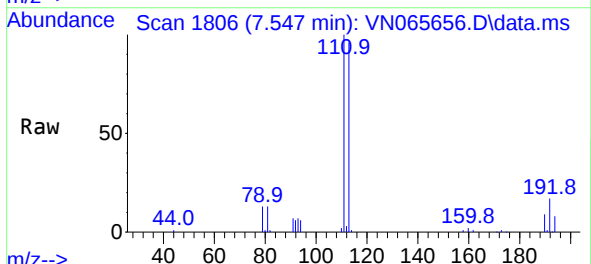
Tgt Ion:114 Resp: 346325
Ion Ratio Lower Upper
114 100
63 21.8 0.0 38.6
88 16.5 0.0 30.6

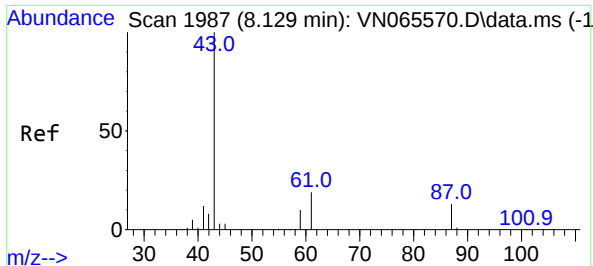


#35

Dibromofluoromethane
Concen: 49.12 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065656.D
Acq: 28 Jan 2021 17:54

Tgt Ion:113 Resp: 100813
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 17.8 15.4 23.0

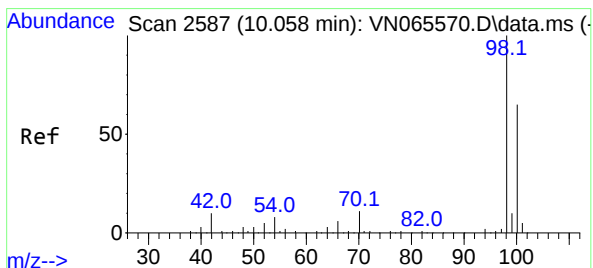
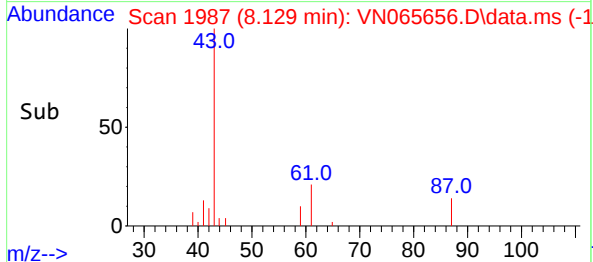
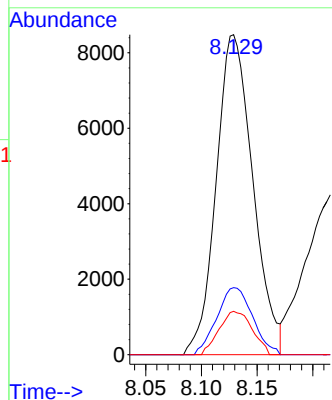
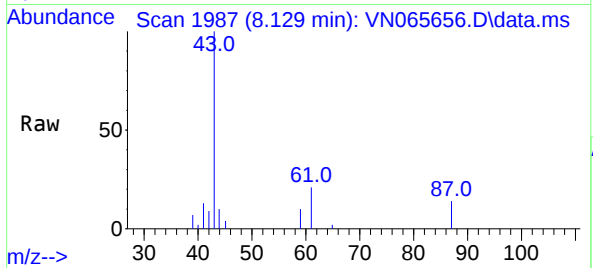




#43
Isopropyl Acetate
Concen: 3.27 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065656.D
Acq: 28 Jan 2021 17:54

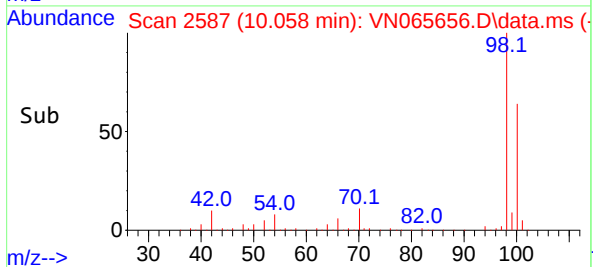
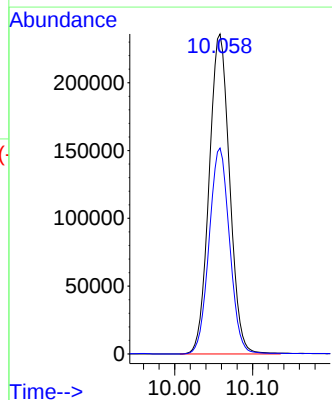
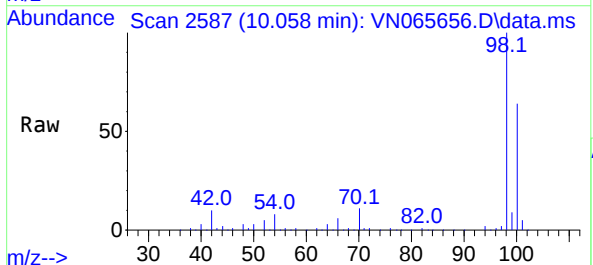
Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#04

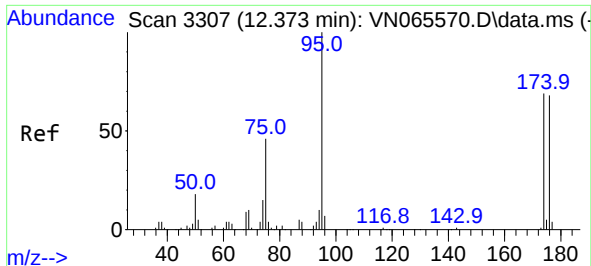
Tgt Ion: 43 Resp: 19415
Ion Ratio Lower Upper
43 100
61 20.5 22.5 33.7#
87 12.3 11.1 16.7



#50
Toluene-d8
Concen: 53.45 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065656.D
Acq: 28 Jan 2021 17:54

Tgt Ion: 98 Resp: 431198
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7

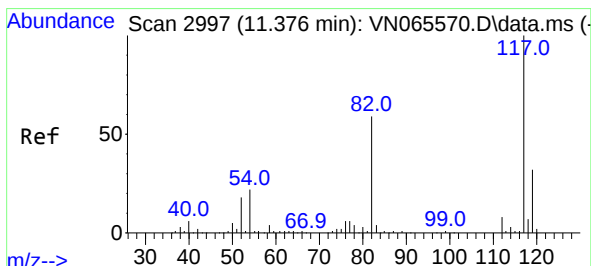
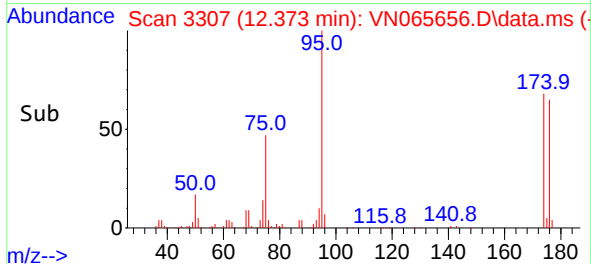
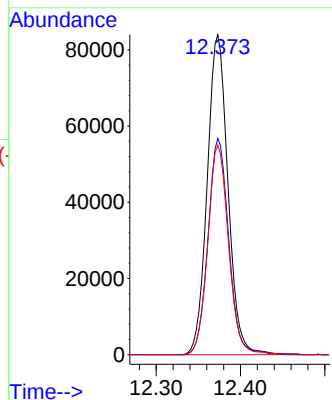
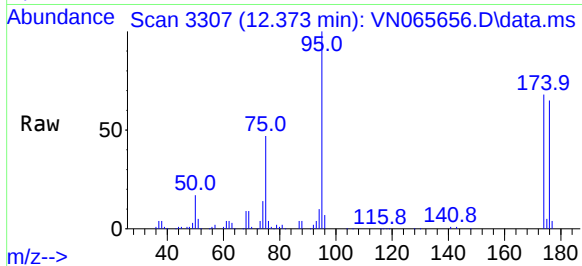




#62
4-Bromofluorobenzene
Concen: 49.54 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065656.D
Acq: 28 Jan 2021 17:54

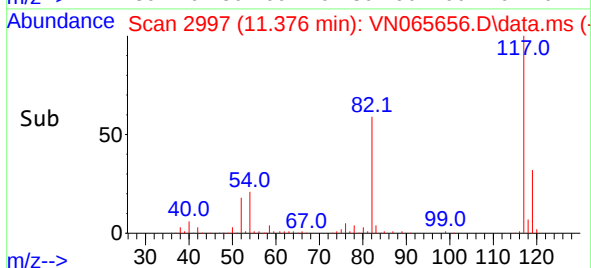
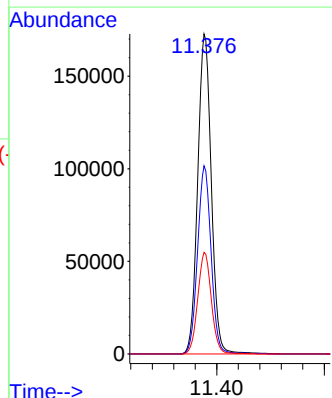
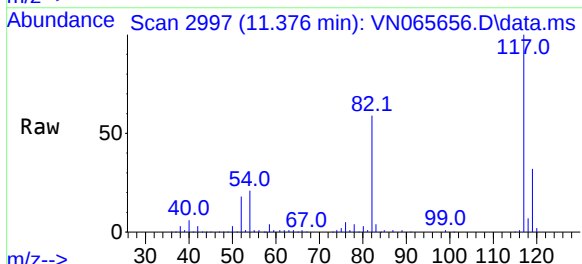
Instrument :
MSVOA_N
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PB134372ZHE#04

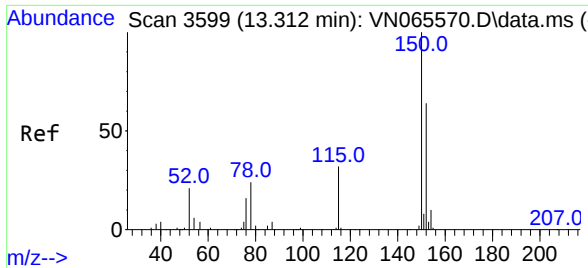
Tgt Ion: 95 Resp: 143914
Ion Ratio Lower Upper
95 100
174 67.6 0.0 169.0
176 65.4 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065656.D
Acq: 28 Jan 2021 17:54

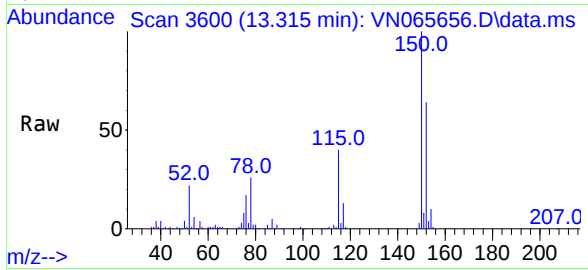
Tgt Ion: 117 Resp: 303570
Ion Ratio Lower Upper
117 100
82 58.8 43.7 65.5
119 31.7 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065656.D
 Acq: 28 Jan 2021 17:54

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134372ZHE#04



Tgt Ion:152 Resp: 112339

Ion	Ratio	Lower	Upper
152	100		
115	62.2	28.5	85.6
150	157.0	0.0	347.6

