

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020521\
 Data File : VN065739.D
 Acq On : 5 Feb 2021 15:42
 Operator : JC/MD
 Sample : PB134474TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134474TB

Quant Time: Feb 05 22:48:53 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)

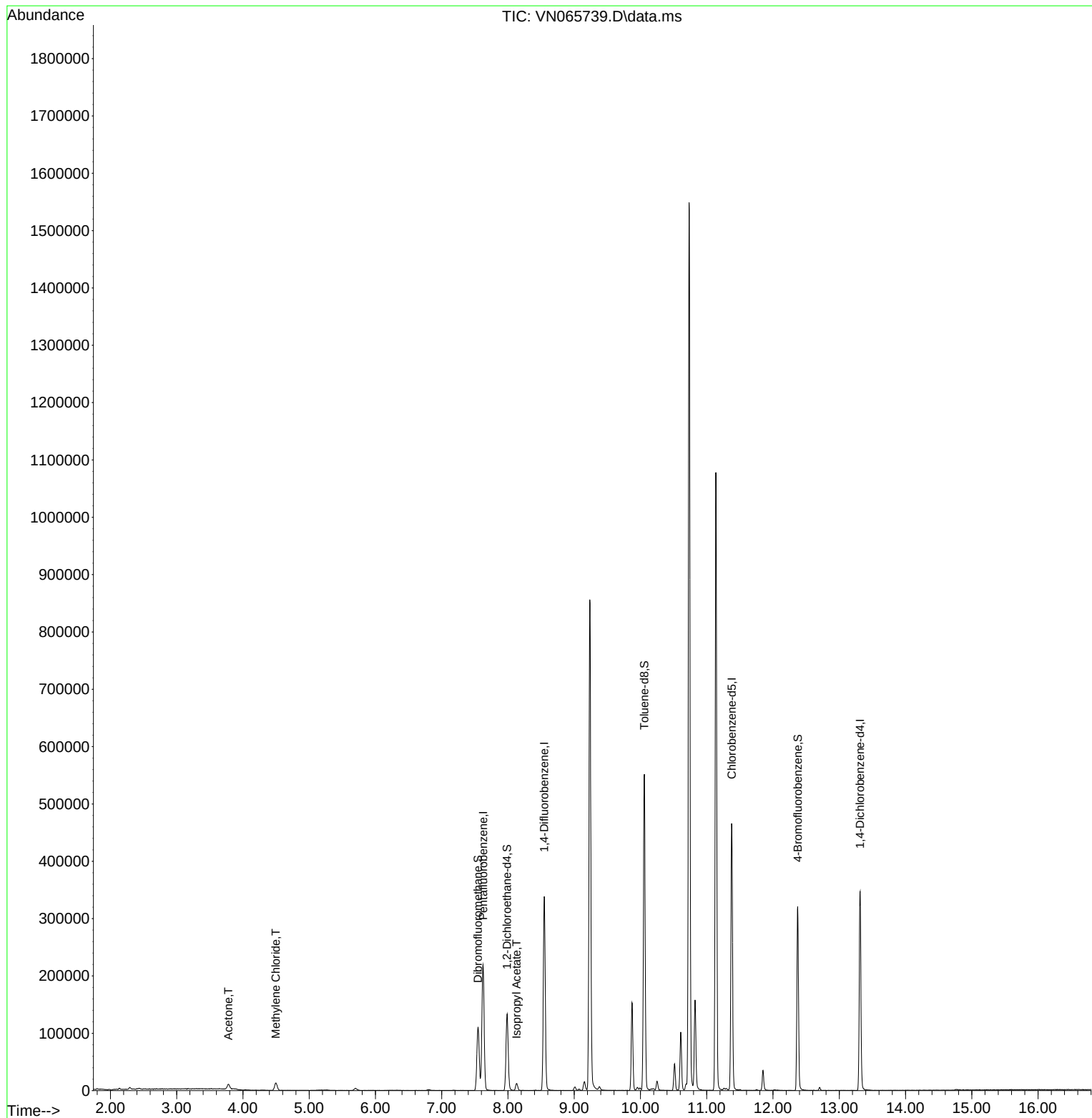
Internal Standards						
1) Pentafluorobenzene	7.624	168	186414	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	315840	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	279712	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	103388	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	110649	45.12	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.24%
35) Dibromofluoromethane	7.547	113	91394	48.83	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.66%
50) Toluene-d8	10.058	98	399419	54.29	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.58%
62) 4-Bromofluorobenzene	12.373	95	129800	48.99	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.98%
Target Compounds						
16) Acetone	3.779	43	12576	13.17	ug/l	97
20) Methylene Chloride	4.496	84	9749	3.69	ug/l	99
43) Isopropyl Acetate	8.129	43	15263	2.82	ug/l #	92

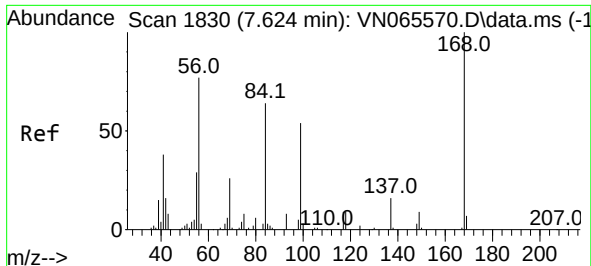
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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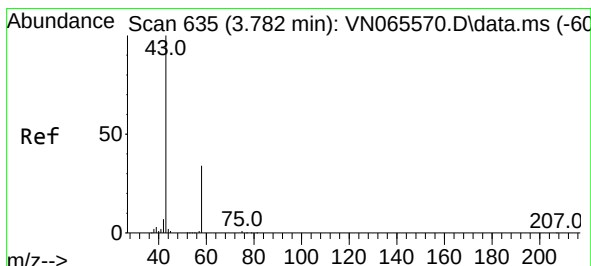
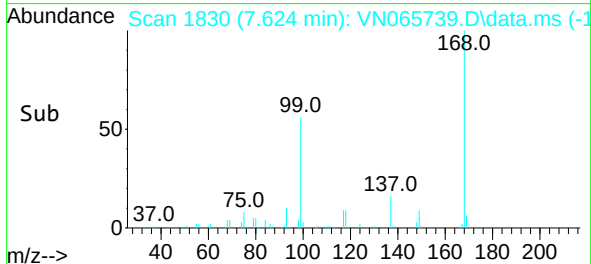
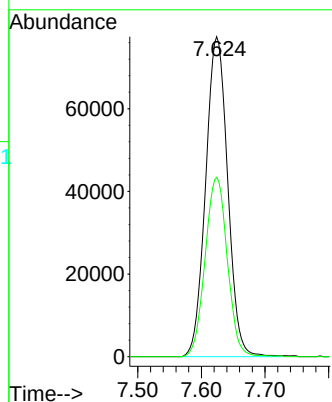
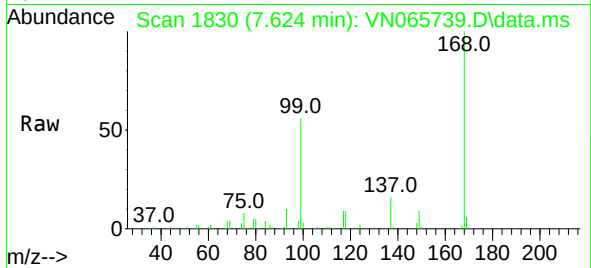




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065739.D
Acq: 5 Feb 2021 15:42

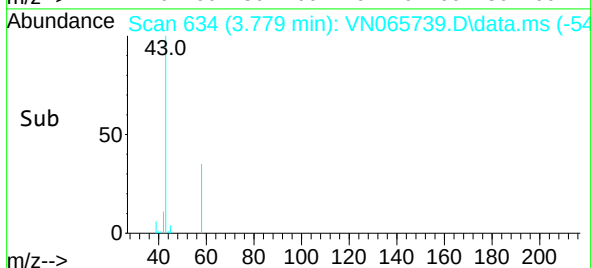
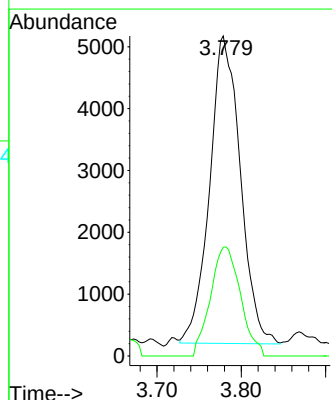
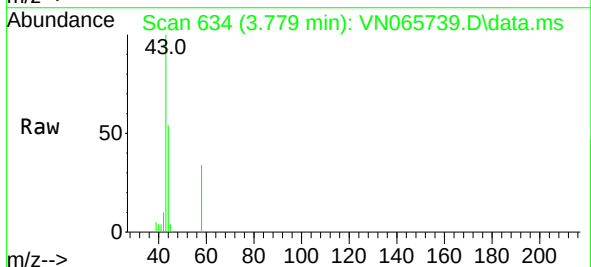
Instrument :
MSVOA_N
ClientSampleId :
PB134474TB

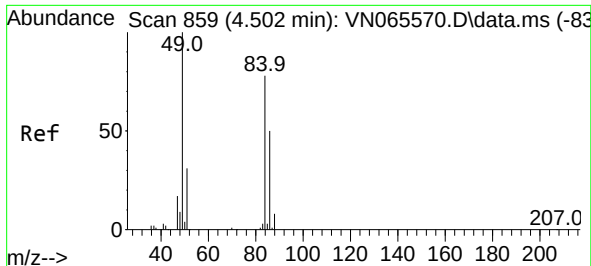
Tgt Ion:168 Resp: 186414
Ion Ratio Lower Upper
168 100
99 56.1 42.6 63.8



#16
Acetone
Concen: 13.17 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065739.D
Acq: 5 Feb 2021 15:42

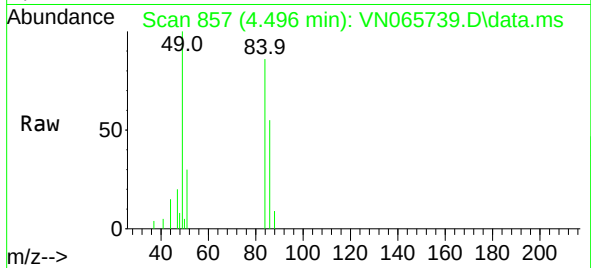
Tgt Ion: 43 Resp: 12576
Ion Ratio Lower Upper
43 100
58 35.4 27.0 40.6





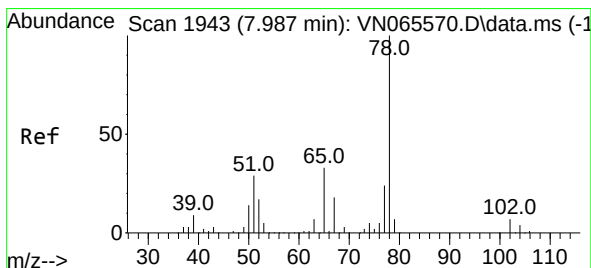
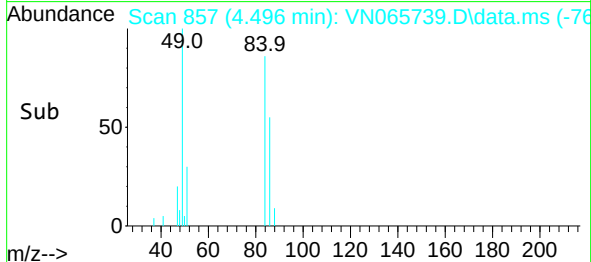
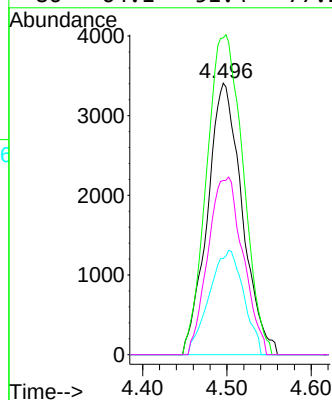
#20
Methylene Chloride
Concen: 3.69 ug/l
RT: 4.496 min Scan# 857
Delta R.T. -0.006 min
Lab File: VN065739.D
Acq: 5 Feb 2021 15:42

Instrument :
MSVOA_N
ClientSampleId :
PB134474TB



Tgt Ion: 84 Resp: 9749

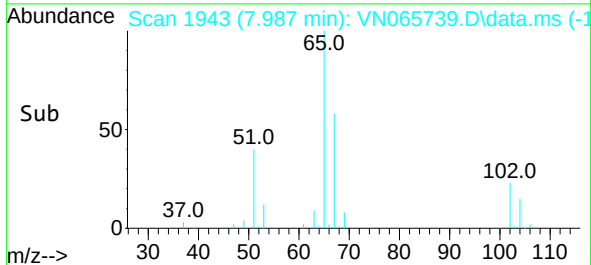
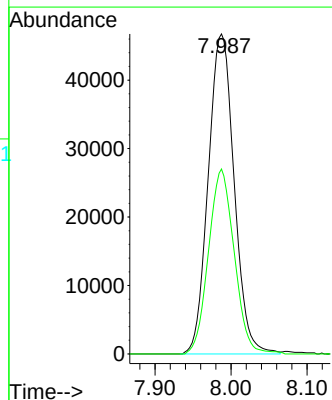
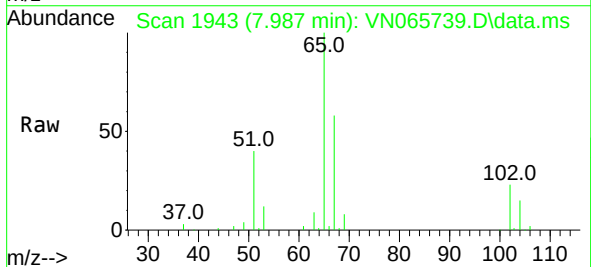
Ion	Ratio	Lower	Upper
84	100		
49	116.7	94.6	141.8
51	35.4	29.9	44.9
86	64.1	51.4	77.2

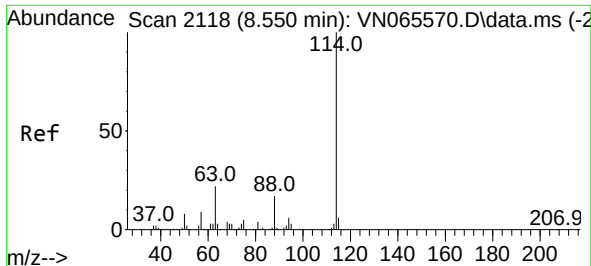


#33
1,2-Dichloroethane-d4
Concen: 45.12 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065739.D
Acq: 5 Feb 2021 15:42

Tgt Ion: 65 Resp: 110649

Ion	Ratio	Lower	Upper
65	100		
67	57.4	0.0	107.2



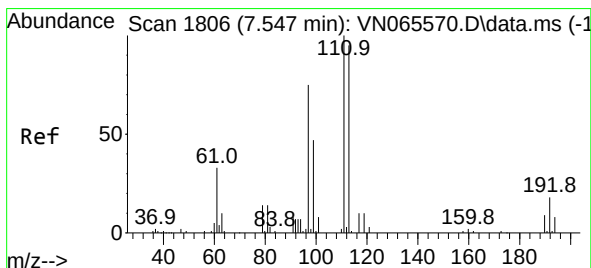
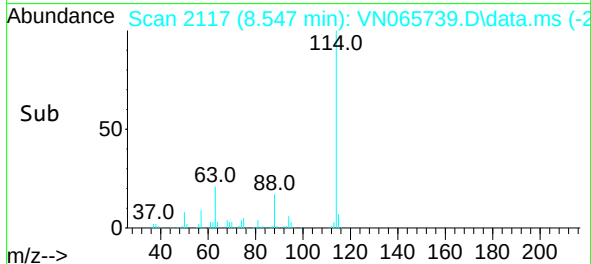
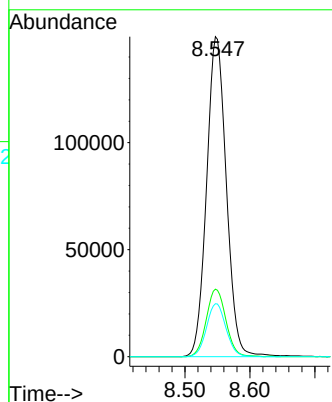
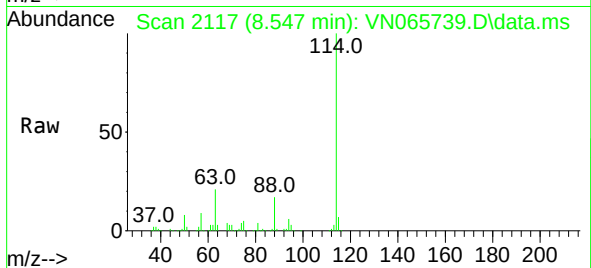


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065739.D
Acq: 5 Feb 2021 15:42

Instrument :
MSVOA_N
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PB134474TB

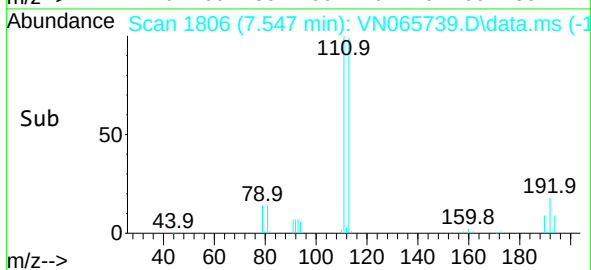
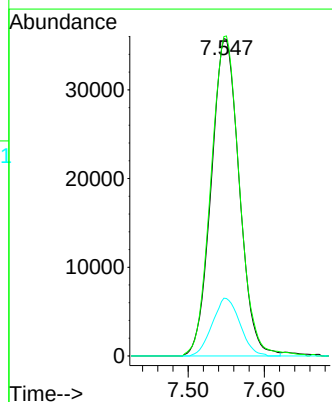
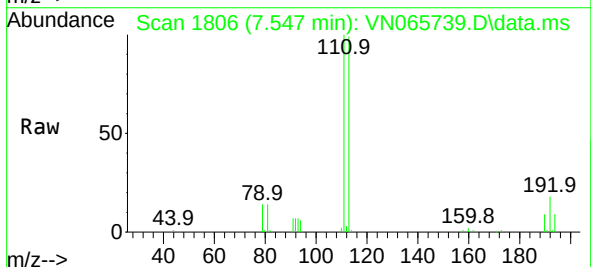
Tgt Ion:114 Resp: 315840
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.6
88 16.6 0.0 30.6

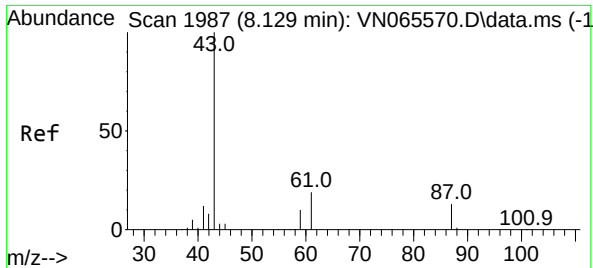


#35

Dibromofluoromethane
Concen: 48.83 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065739.D
Acq: 5 Feb 2021 15:42

Tgt Ion:113 Resp: 91394
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 18.0 15.4 23.0

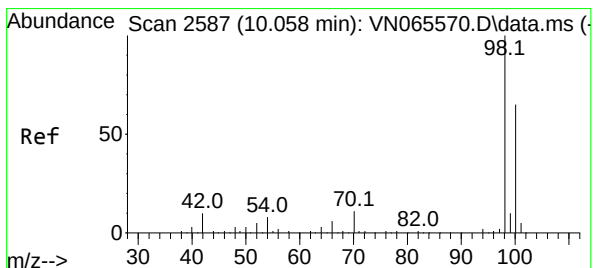
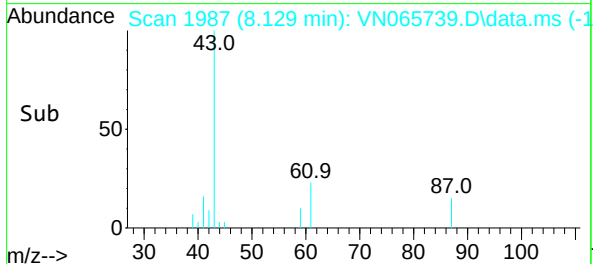
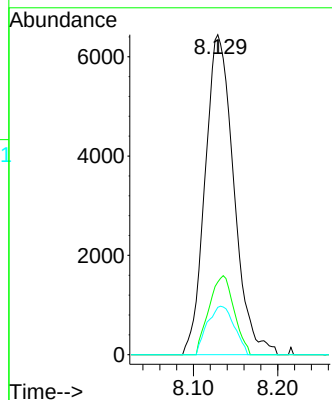
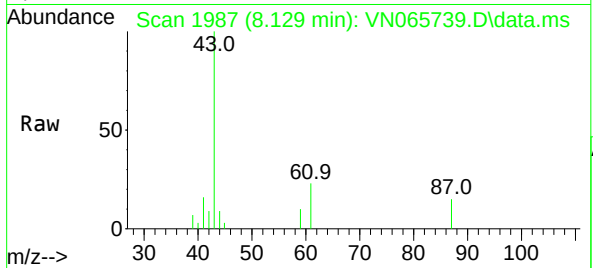




#43
Isopropyl Acetate
Concen: 2.82 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065739.D
Acq: 5 Feb 2021 15:42

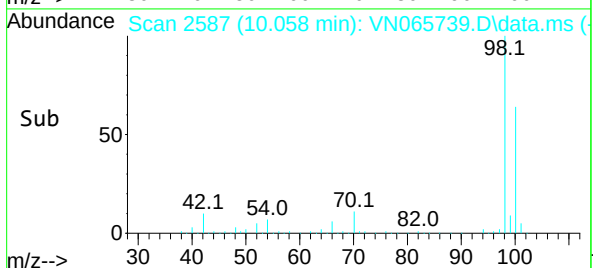
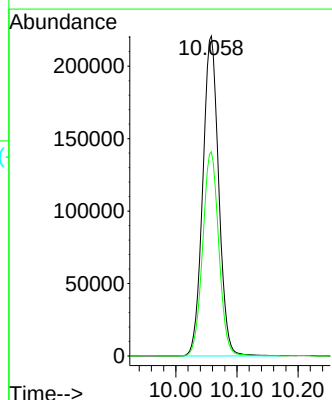
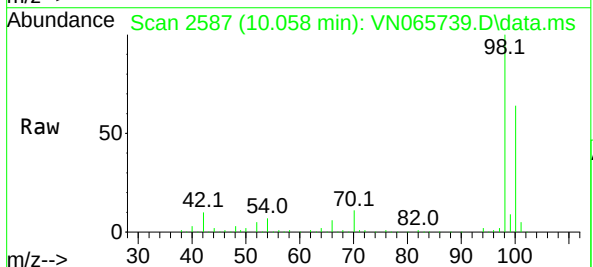
Instrument :
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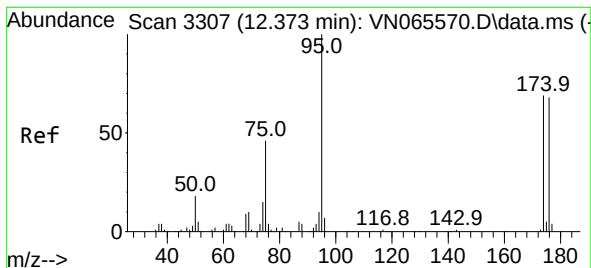
Tgt Ion: 43 Resp: 15263
Ion Ratio Lower Upper
43 100
61 21.6 22.5 33.7#
87 14.2 11.1 16.7



#50
Toluene-d8
Concen: 54.29 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065739.D
Acq: 5 Feb 2021 15:42

Tgt Ion: 98 Resp: 399419
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7

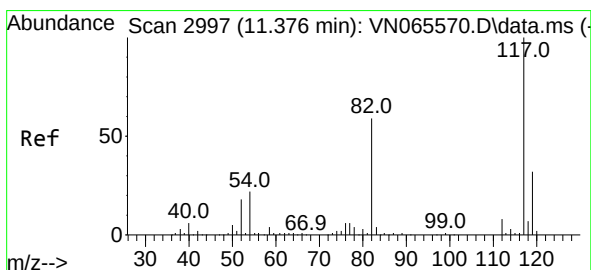
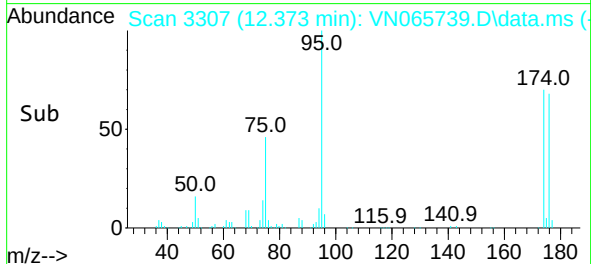
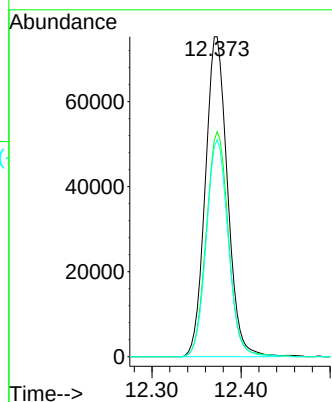
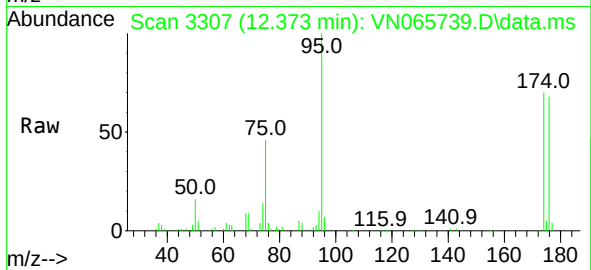




#62
4-Bromofluorobenzene
Concen: 48.99 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065739.D
Acq: 5 Feb 2021 15:42

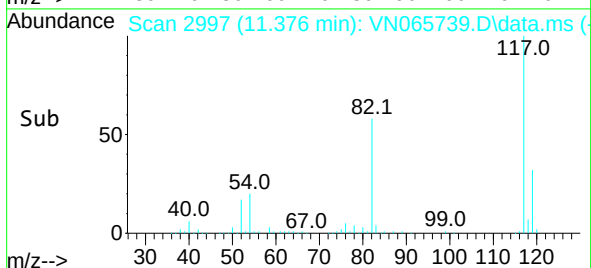
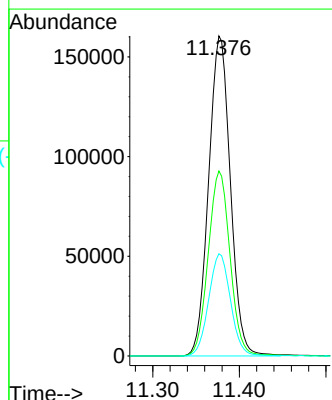
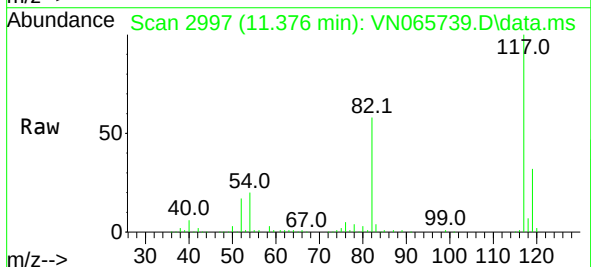
Instrument :
MSVOA_N
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PB134474TB

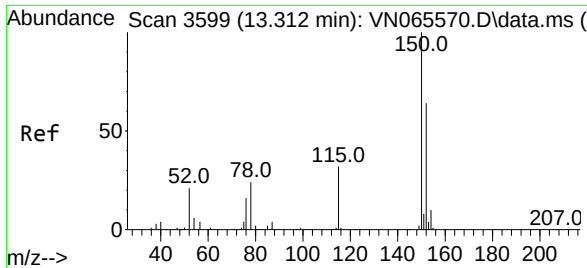
Tgt Ion: 95 Resp: 129800
Ion Ratio Lower Upper
95 100
174 70.2 0.0 169.0
176 67.4 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065739.D
Acq: 5 Feb 2021 15:42

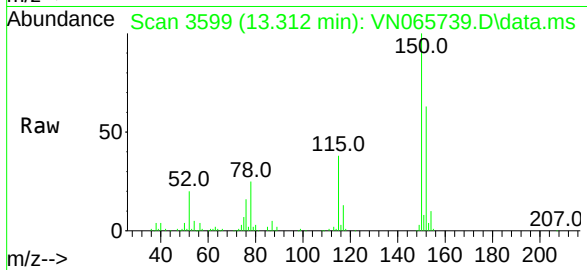
Tgt Ion: 117 Resp: 279712
Ion Ratio Lower Upper
117 100
82 57.8 43.7 65.5
119 32.0 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.312 min Scan# 3599
 Delta R.T. -0.000 min
 Lab File: VN065739.D
 Acq: 5 Feb 2021 15:42

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134474TB



Tgt Ion:152 Resp: 103388
 Ion Ratio Lower Upper
 152 100
 115 60.3 28.5 85.6
 150 158.1 0.0 347.6

