

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070821\
 Data File : VN067668.D
 Acq On : 8 Jul 2021 17:07
 Operator : JC/MD
 Sample : PB137565ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137565ZHE#02

Quant Time: Jul 09 03:55:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

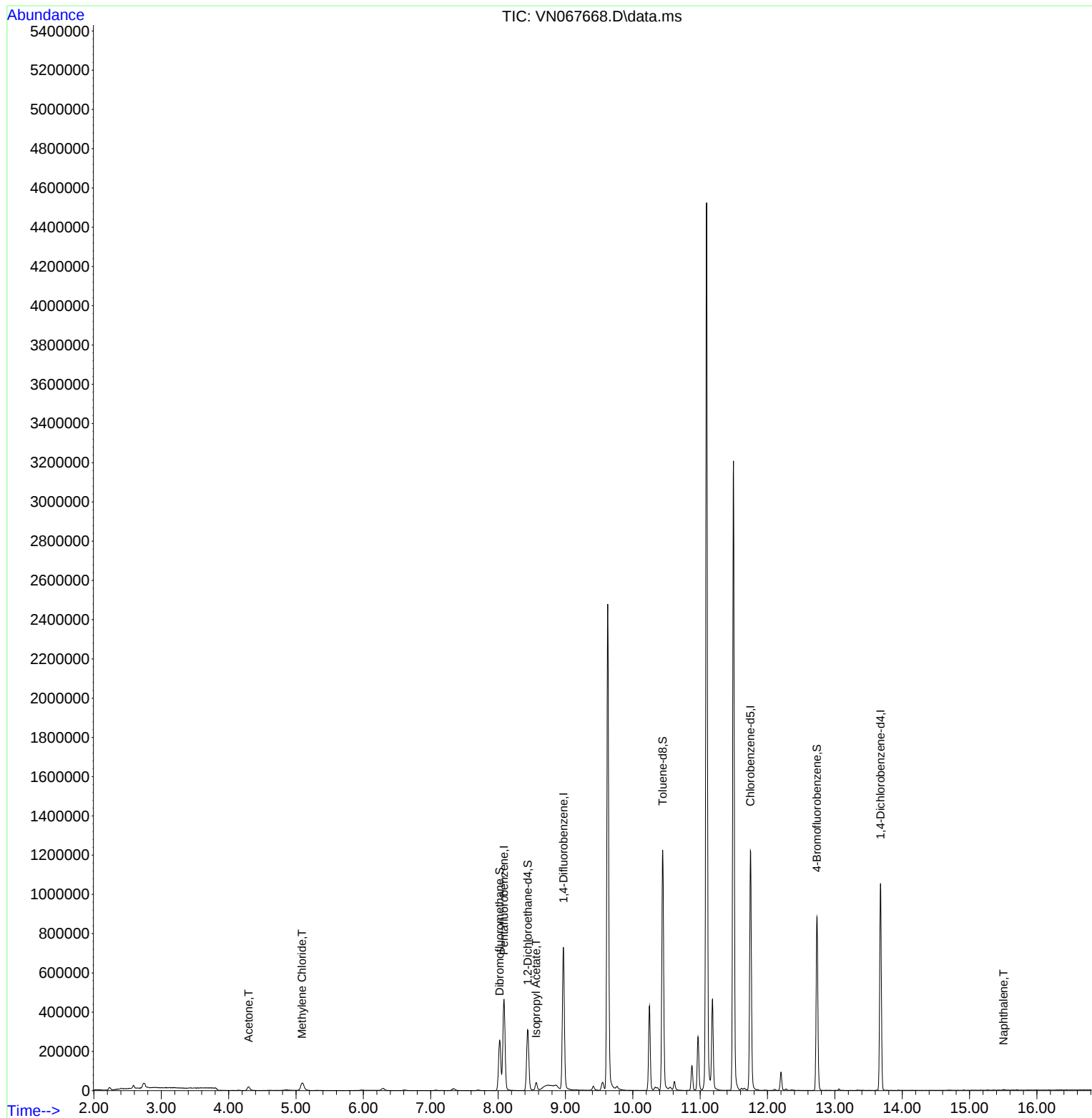
Internal Standards						
1) Pentafluorobenzene	8.086	168	329234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	631363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	709614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	266396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	268751	54.012	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 108.020%		
35) Dibromofluoromethane	8.024	113	186014	48.764	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 97.520%		
50) Toluene-d8	10.443	98	866070	54.242	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 108.480%		
62) 4-Bromofluorobenzene	12.733	95	317922	56.366	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 112.740%		
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	35635	22.760	ug/l	100
20) Methylene Chloride	5.090	84	28933	7.322	ug/l	98
43) Isopropyl Acetate	8.566	43	46163	4.618	ug/l #	90
95) Naphthalene	15.504	128	3696	3.279	ug/l #	84

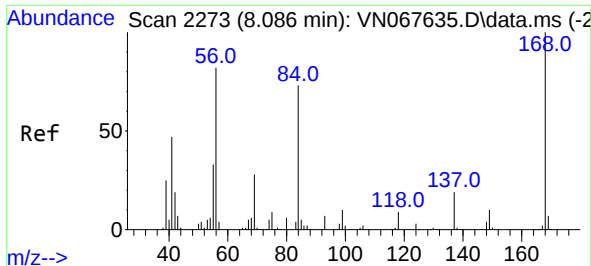
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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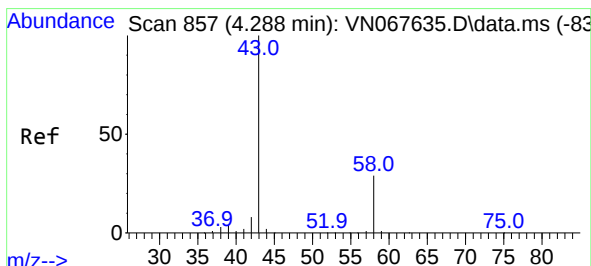
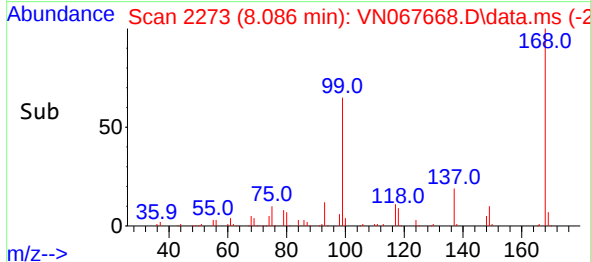
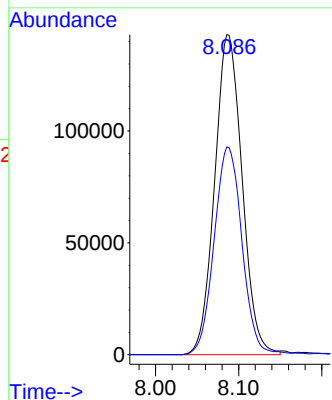
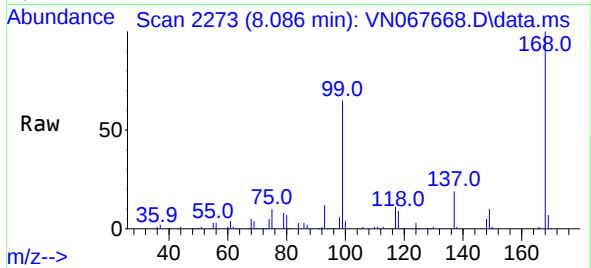




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067668.D
Acq: 8 Jul 2021 17:07

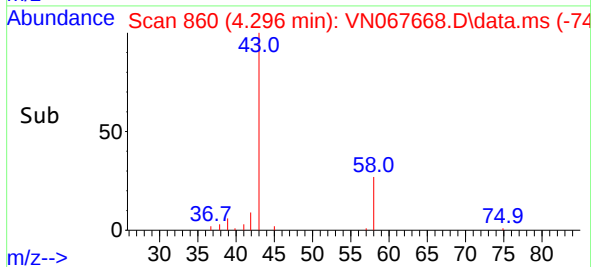
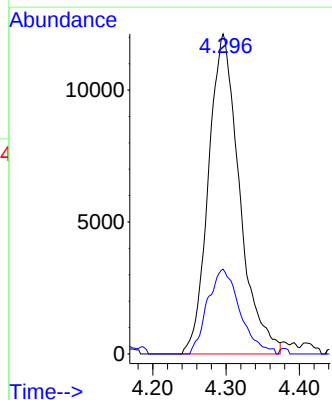
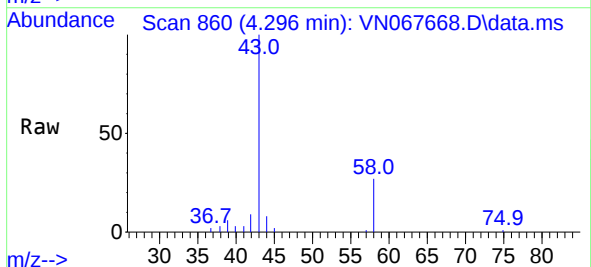
Instrument :
MSVOA_N
ClientSampleId :
PB137565ZHE#02

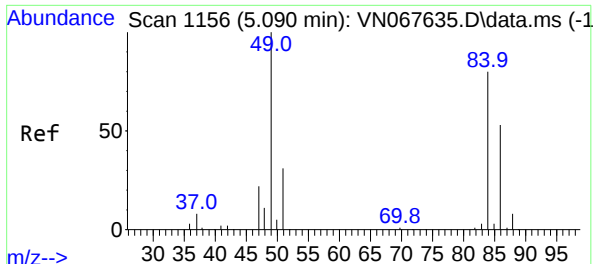
Tgt Ion:168 Resp: 329234
Ion Ratio Lower Upper
168 100
99 64.9 62.9 94.3



#16
Acetone
Concen: 22.760 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067668.D
Acq: 8 Jul 2021 17:07

Tgt Ion: 43 Resp: 35635
Ion Ratio Lower Upper
43 100
58 26.5 21.2 31.8



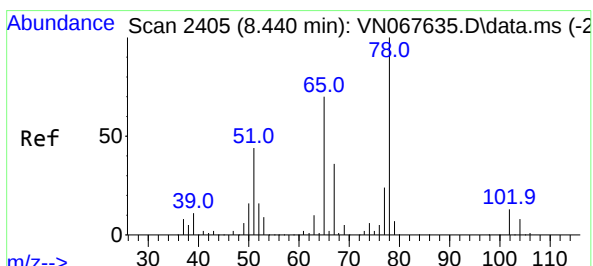
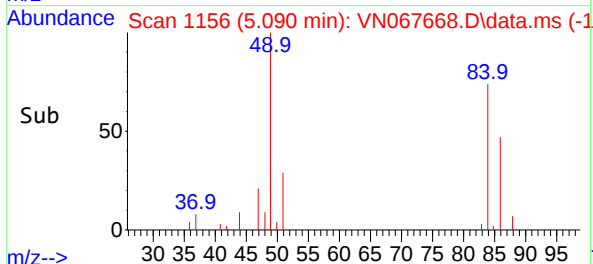
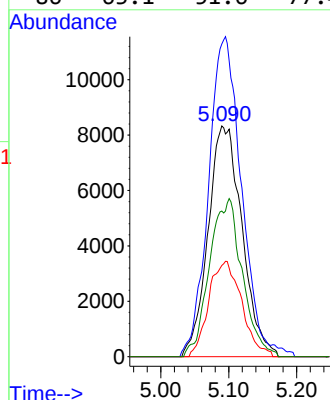
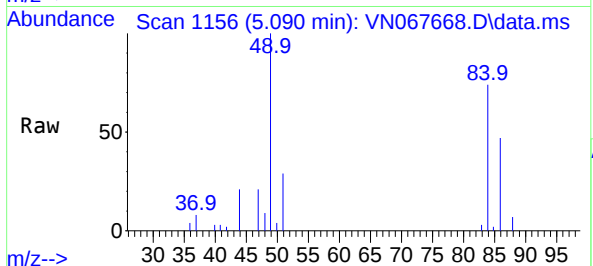


#20
Methylene Chloride
Concen: 7.322 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VN067668.D
Acq: 8 Jul 2021 17:07

Instrument :
MSVOA_N
ClientSampleId :
PB137565ZHE#02

Tgt Ion: 84 Resp: 28933

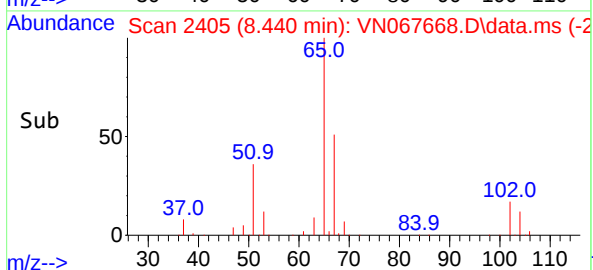
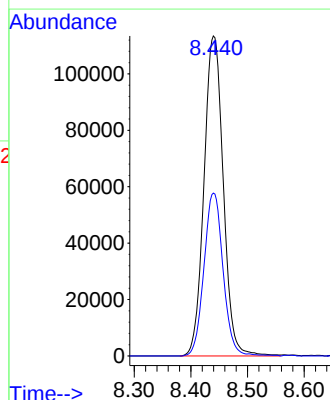
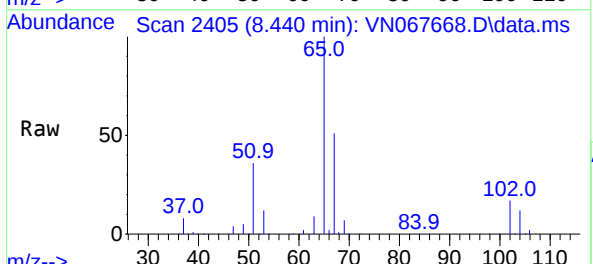
Ion	Ratio	Lower	Upper
84	100		
49	135.5	110.9	166.3
51	39.5	32.6	49.0
86	63.1	51.6	77.4

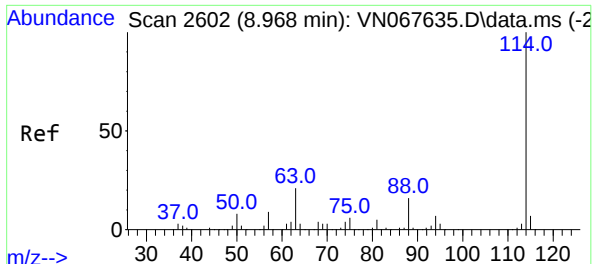


#33
1,2-Dichloroethane-d4
Concen: 54.012 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067668.D
Acq: 8 Jul 2021 17:07

Tgt Ion: 65 Resp: 268751

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	98.6

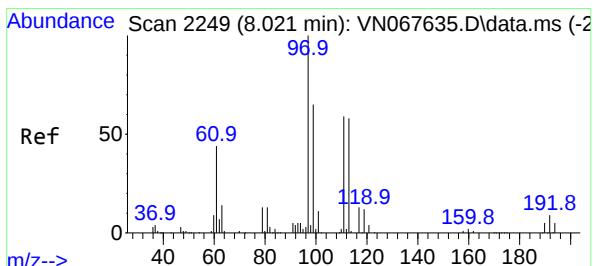
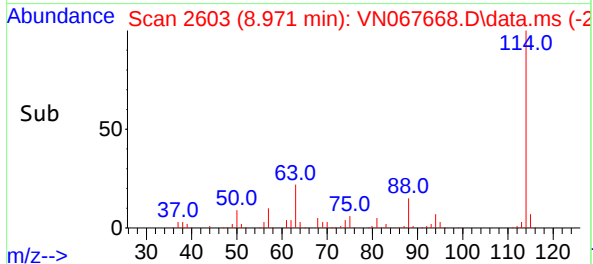
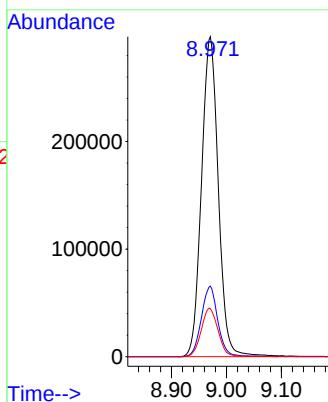
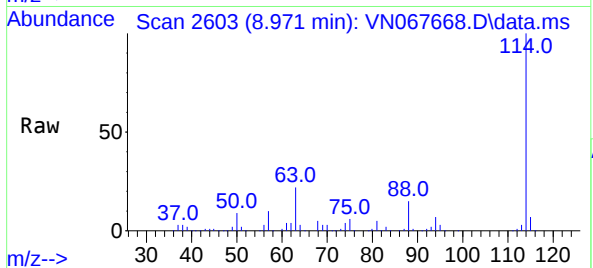




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067668.D
Acq: 8 Jul 2021 17:07

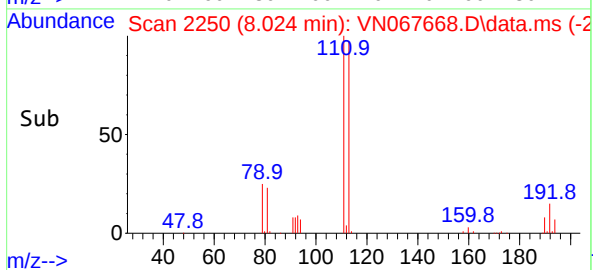
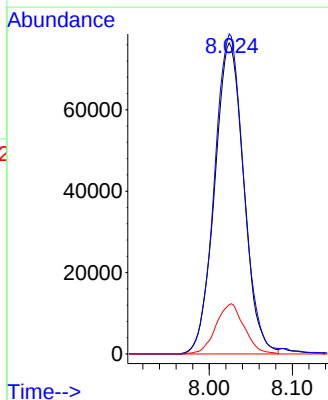
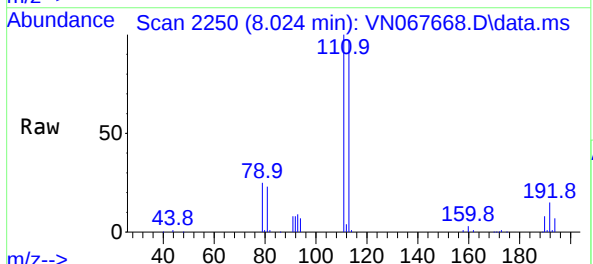
Instrument :
MSVOA_N
ClientSampleId :
PB137565ZHE#02

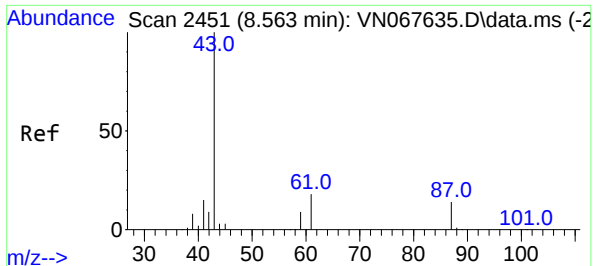
Tgt Ion:114 Resp: 631363
Ion Ratio Lower Upper
114 100
63 22.1 0.0 49.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.764 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067668.D
Acq: 8 Jul 2021 17:07

Tgt Ion:113 Resp: 186014
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 15.7 13.4 20.0

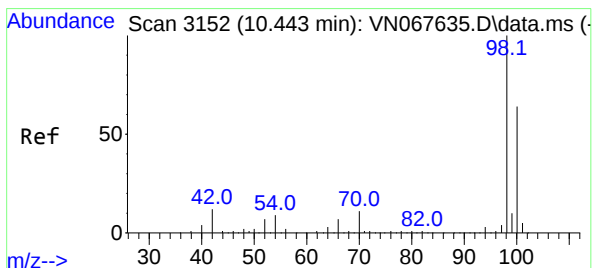
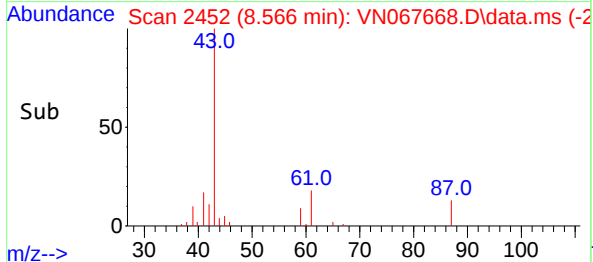
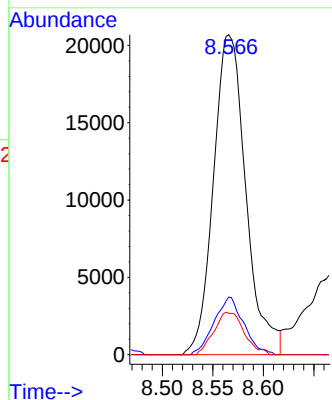
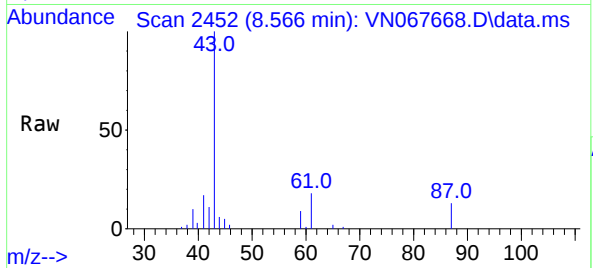




#43
Isopropyl Acetate
Concen: 4.618 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067668.D
Acq: 8 Jul 2021 17:07

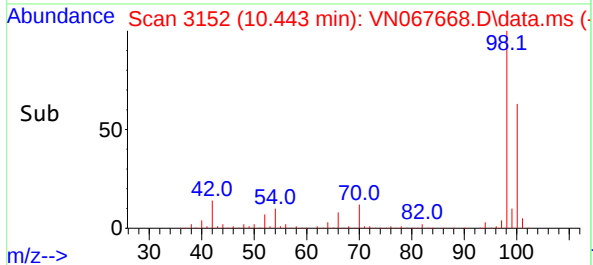
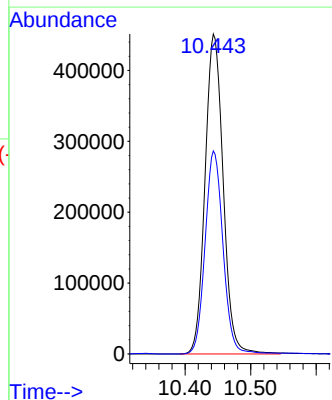
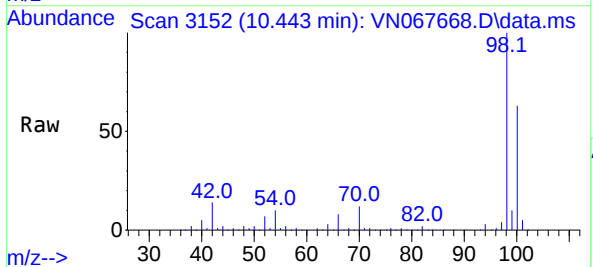
Instrument :
MSVOA_N
ClientSampleId :
PB137565ZHE#02

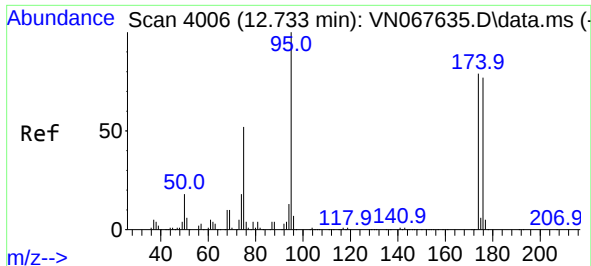
Tgt Ion: 43 Resp: 46163
Ion Ratio Lower Upper
43 100
61 16.5 19.0 28.4#
87 12.3 9.5 14.3



#50
Toluene-d8
Concen: 54.242 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067668.D
Acq: 8 Jul 2021 17:07

Tgt Ion: 98 Resp: 866070
Ion Ratio Lower Upper
98 100
100 62.6 51.7 77.5

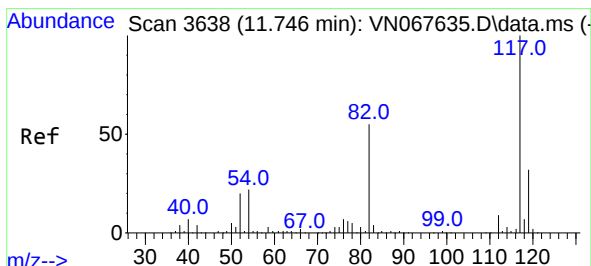
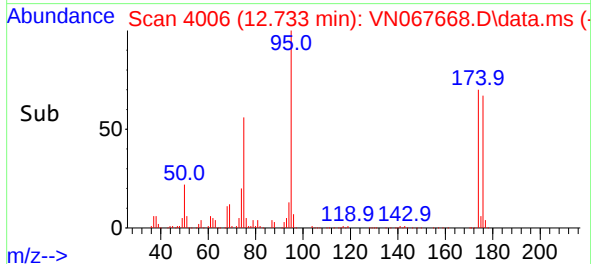
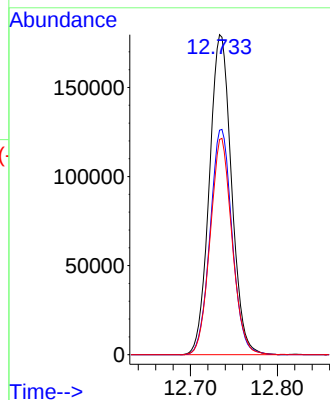
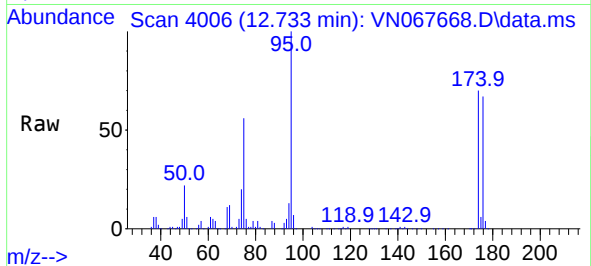




#62
4-Bromofluorobenzene
Concen: 56.366 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067668.D
Acq: 8 Jul 2021 17:07

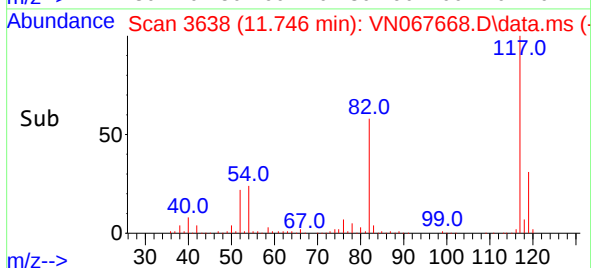
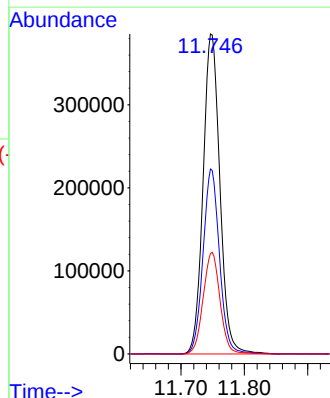
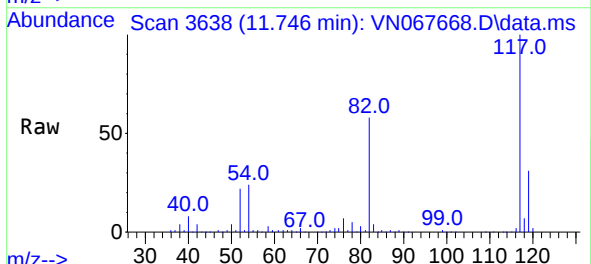
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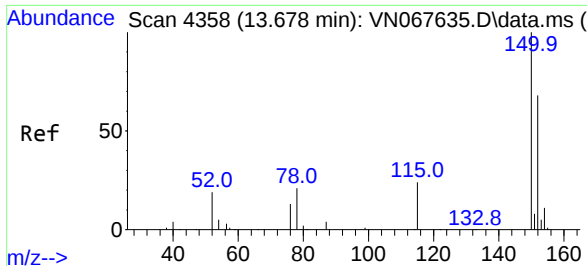
Tgt Ion: 95 Resp: 317922
Ion Ratio Lower Upper
95 100
174 70.0 0.0 122.0
176 66.7 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067668.D
Acq: 8 Jul 2021 17:07

Tgt Ion: 117 Resp: 709614
Ion Ratio Lower Upper
117 100
82 57.8 53.1 79.7
119 31.3 25.5 38.3

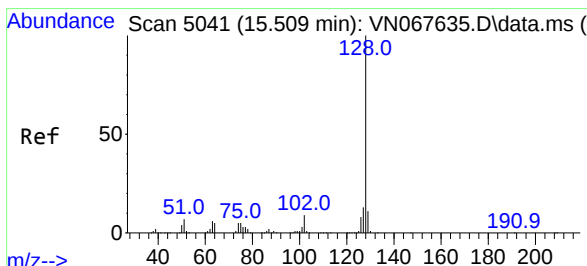
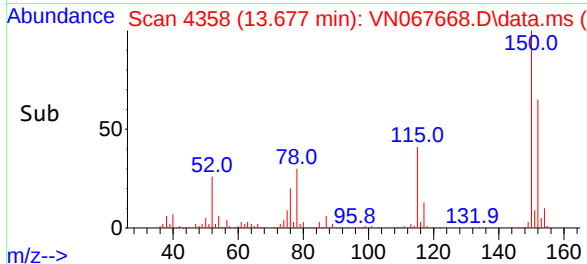
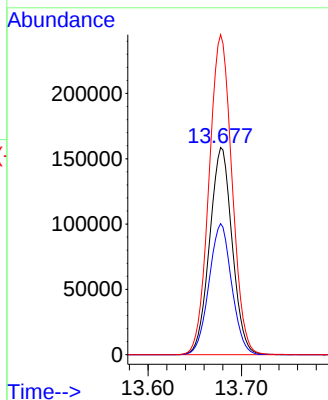
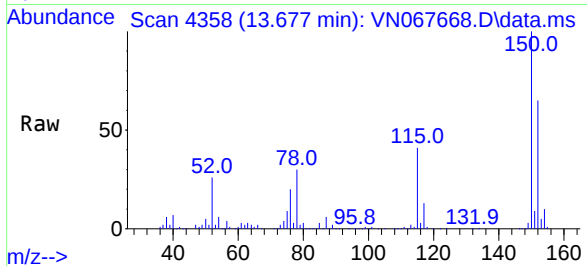




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067668.D
Acq: 8 Jul 2021 17:07

Instrument :
MSVOA_N
ClientSampleId :
PB137565ZHE#02

Tgt Ion:152 Resp: 266396
Ion Ratio Lower Upper
152 100
115 63.6 36.1 108.5
150 156.9 0.0 351.8



#95
Naphthalene
Concen: 3.279 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.005 min
Lab File: VN067668.D
Acq: 8 Jul 2021 17:07

Tgt Ion:128 Resp: 3696
Ion Ratio Lower Upper
128 100
127 7.2 10.6 15.8#
129 4.6 8.6 12.8#

