

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061721\
 Data File : VN067384.D
 Acq On : 17 Jun 2021 18:15
 Operator : JC/MD
 Sample : PB137151ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137151ZHE#02

Quant Time: Jun 18 05:11:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

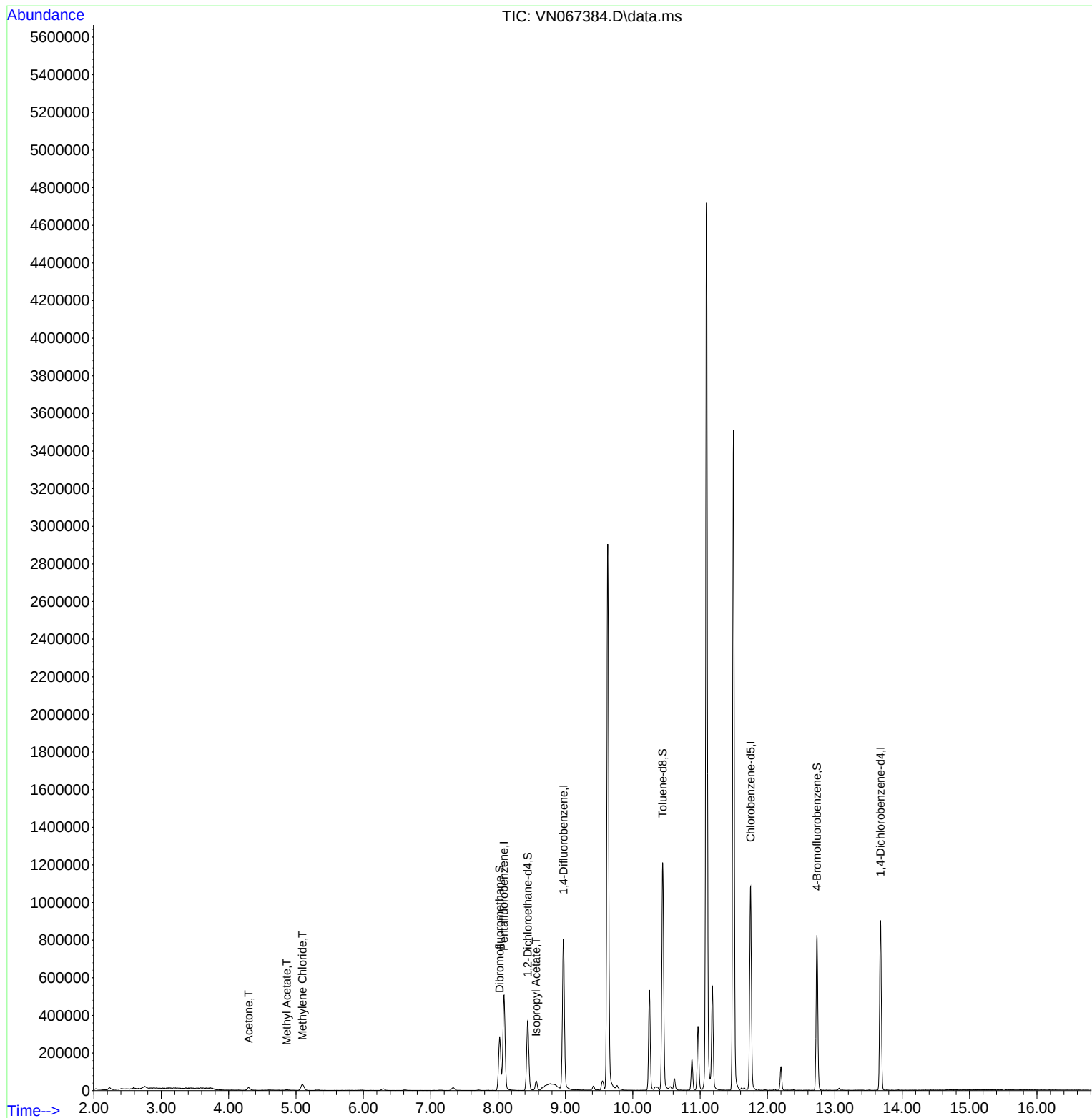
Internal Standards						
1) Pentafluorobenzene	8.088	168	316676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	644289	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	571831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	204431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	315413	50.489	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.980%	
35) Dibromofluoromethane	8.024	113	200367	46.760	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 93.520%	
50) Toluene-d8	10.443	98	844875	51.442	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.880%	
62) 4-Bromofluorobenzene	12.733	95	303375	44.759	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 89.520%	
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	28238	11.779	ug/l	97
18) Methyl Acetate	4.862	43	7429	1.278	ug/l #	70
20) Methylene Chloride	5.095	84	23811	4.774	ug/l	98
43) Isopropyl Acetate	8.566	43	59832	4.356	ug/l #	87

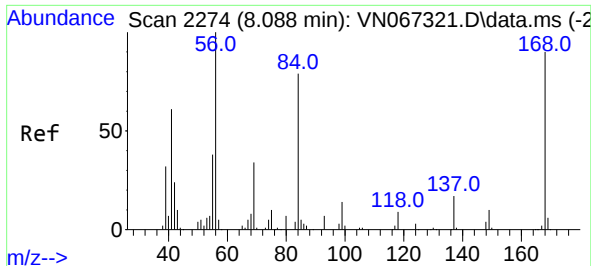
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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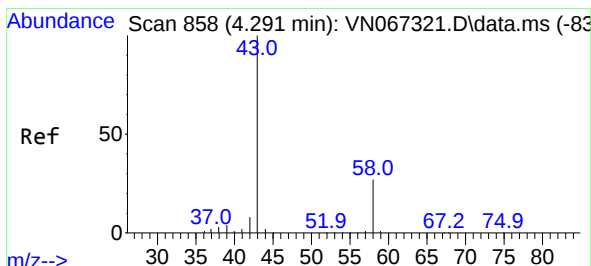
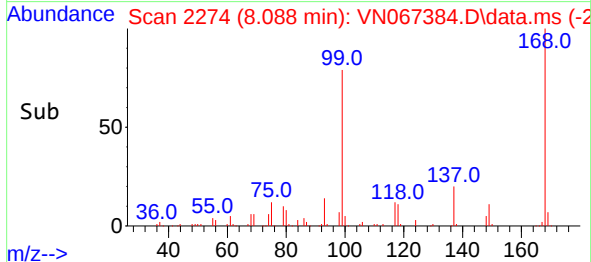
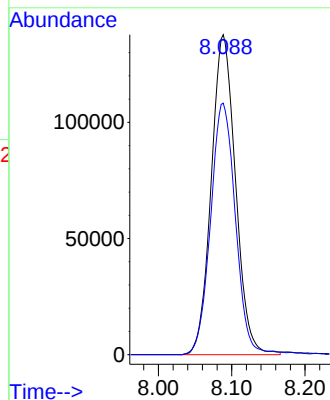
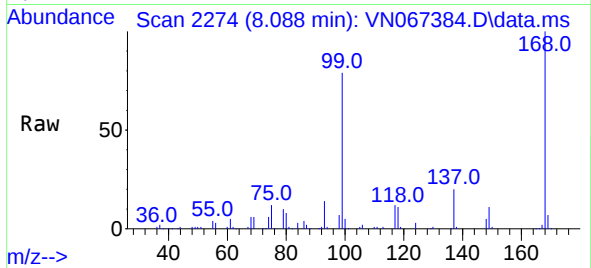




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067384.D
Acq: 17 Jun 2021 18:15

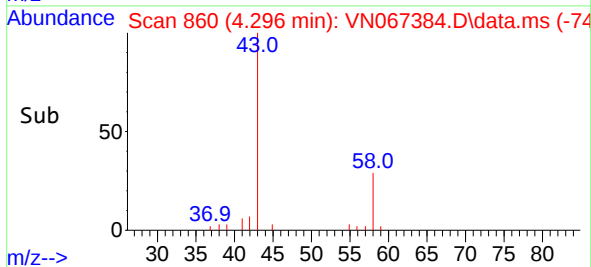
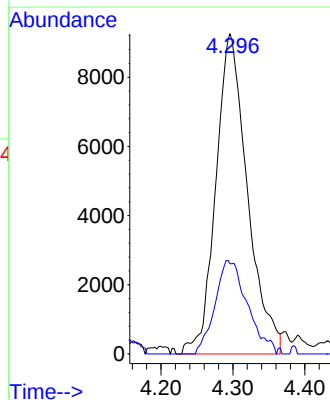
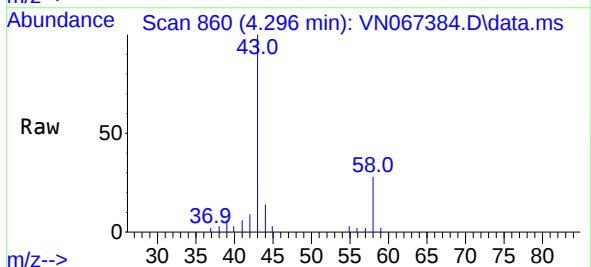
Instrument :
MSVOA_N
ClientSampleId :
PB137151ZHE#02

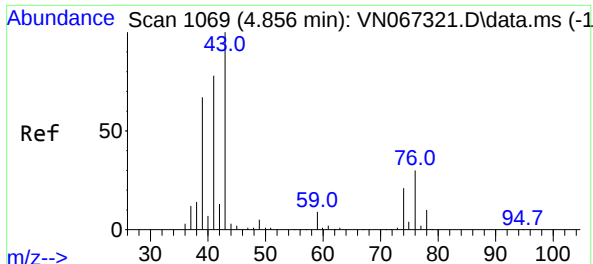
Tgt Ion:168 Resp: 316676
Ion Ratio Lower Upper
168 100
99 78.6 62.9 94.3



#16
Acetone
Concen: 11.779 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN067384.D
Acq: 17 Jun 2021 18:15

Tgt Ion: 43 Resp: 28238
Ion Ratio Lower Upper
43 100
58 28.2 21.2 31.8





#18

Methyl Acetate

Concen: 1.278 ug/l

RT: 4.862 min Scan# 1071

Delta R.T. 0.006 min

Lab File: VN067384.D

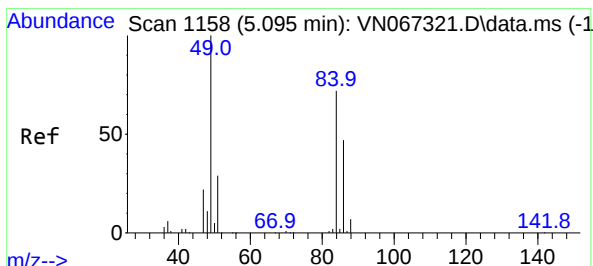
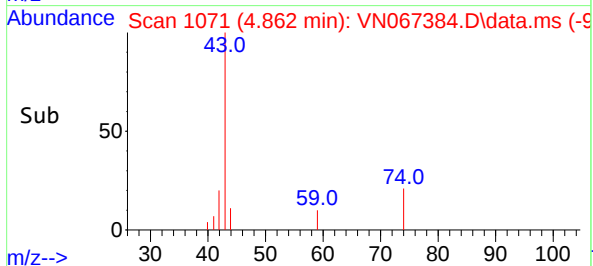
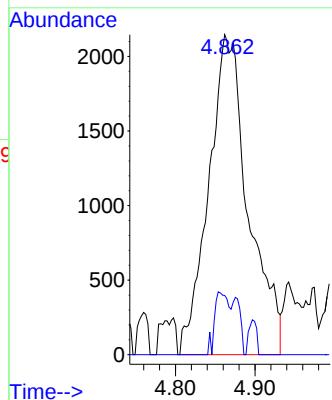
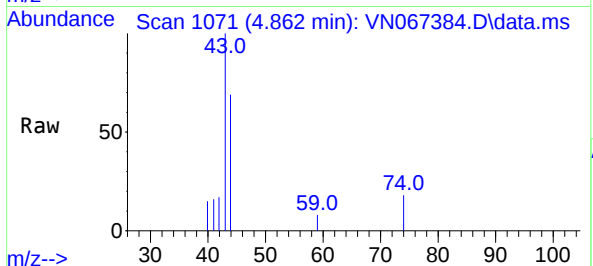
Acq: 17 Jun 2021 18:15

Tgt Ion: 43 Resp: 7429

Ion Ratio Lower Upper

43 100

74 7.3 17.4 26.0#



#20

Methylene Chloride

Concen: 4.774 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VN067384.D

Acq: 17 Jun 2021 18:15

Tgt Ion: 84 Resp: 23811

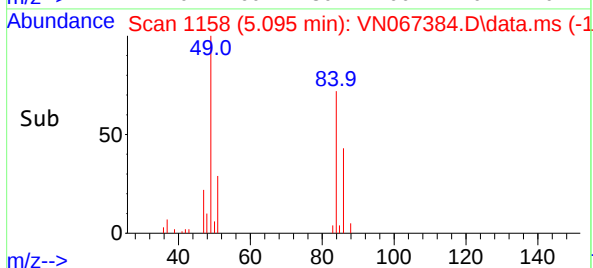
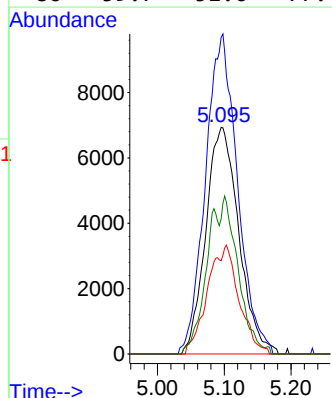
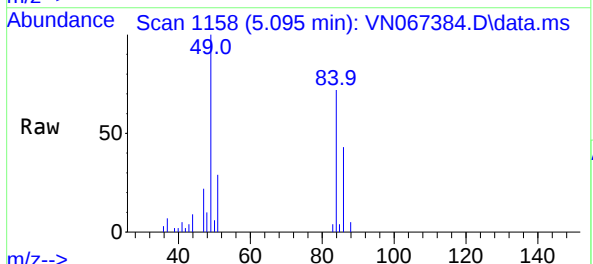
Ion Ratio Lower Upper

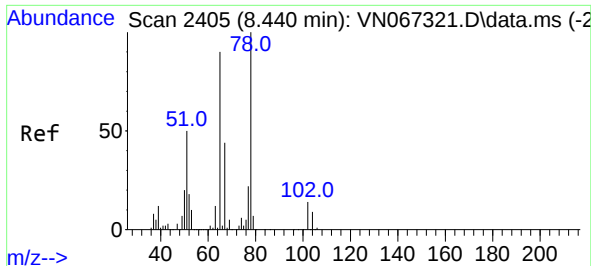
84 100

49 139.8 110.9 166.3

51 41.2 32.6 49.0

86 59.7 51.6 77.4

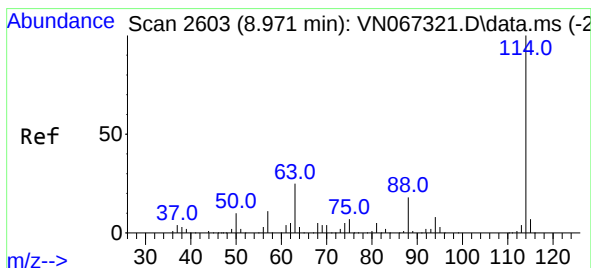
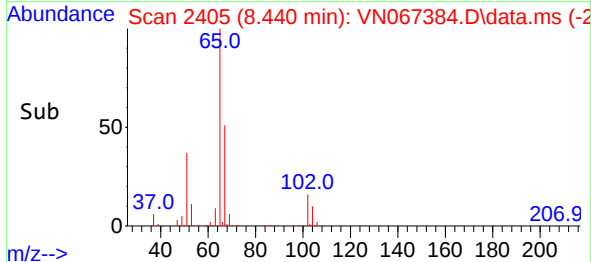
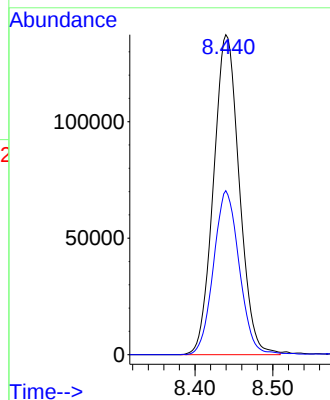
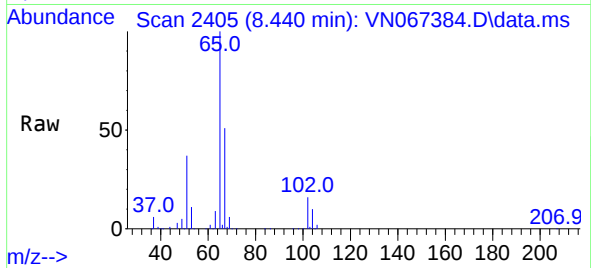




#33
 1,2-Dichloroethane-d4
 Concen: 50.489 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067384.D
 Acq: 17 Jun 2021 18:15

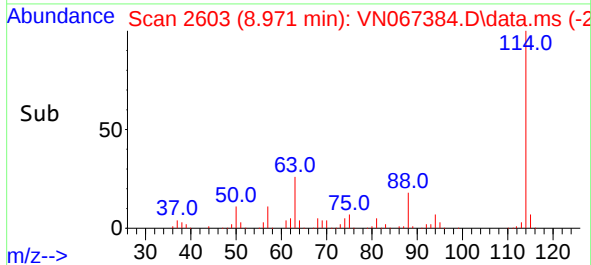
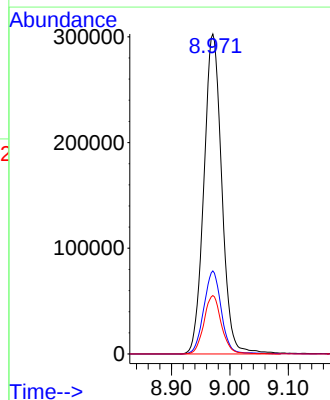
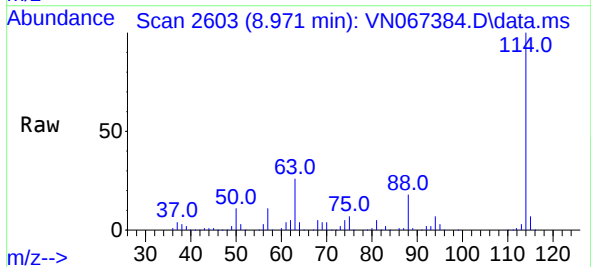
Instrument :
 MSVOA_N
 ClientSampleId :
 PB137151ZHE#02

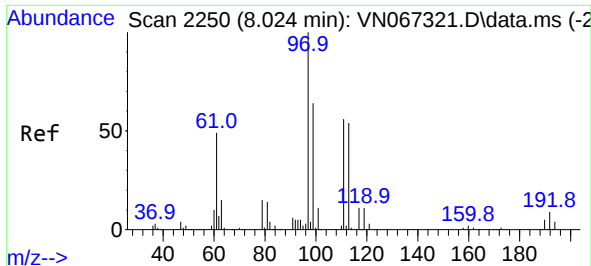
Tgt Ion: 65 Resp: 315413
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.000 min
 Lab File: VN067384.D
 Acq: 17 Jun 2021 18:15

Tgt Ion: 114 Resp: 644289
 Ion Ratio Lower Upper
 114 100
 63 26.0 0.0 49.0
 88 18.3 0.0 36.6

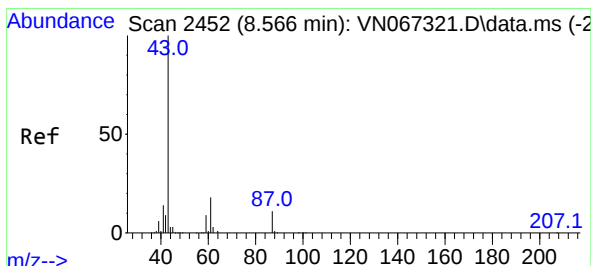
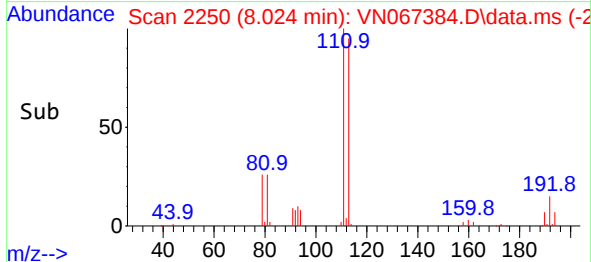
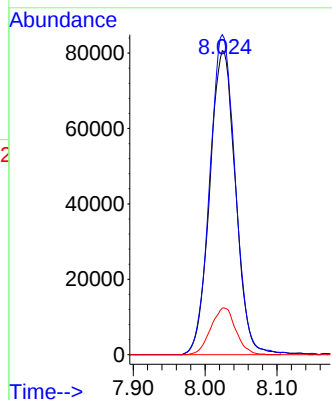
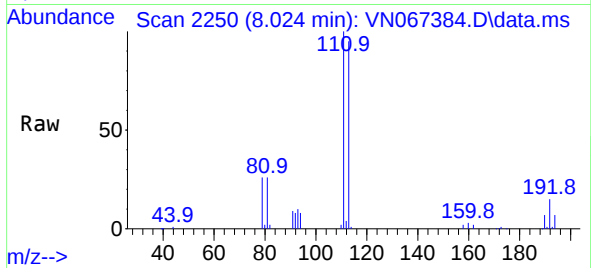




#35
Dibromofluoromethane
Concen: 46.760 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067384.D
Acq: 17 Jun 2021 18:15

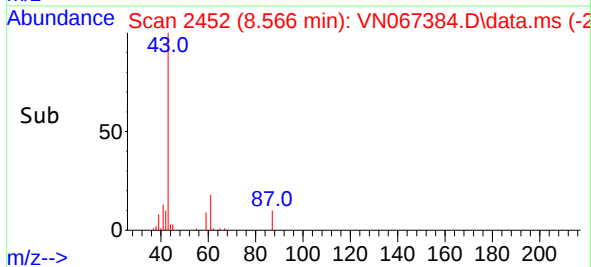
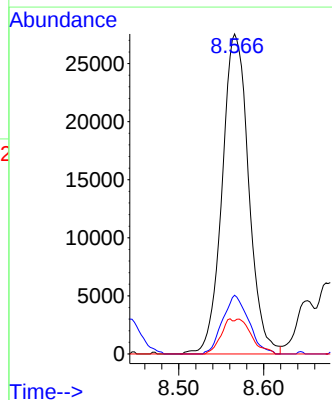
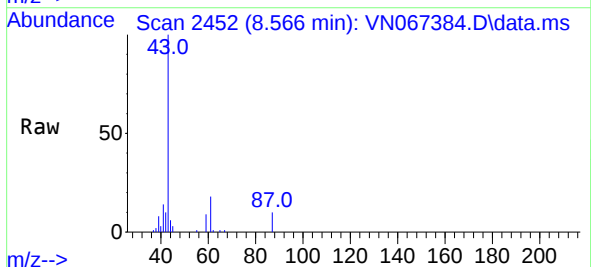
Instrument :
MSVOA_N
ClientSampleId :
PB137151ZHE#02

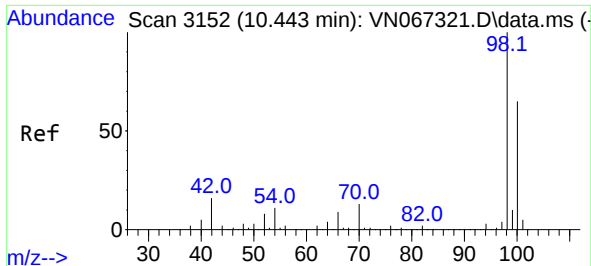
Tgt Ion:113 Resp: 200367
Ion Ratio Lower Upper
113 100
111 104.3 83.8 125.8
192 15.0 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.356 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067384.D
Acq: 17 Jun 2021 18:15

Tgt Ion: 43 Resp: 59832
Ion Ratio Lower Upper
43 100
61 18.0 19.0 28.4#
87 5.7 9.5 14.3#

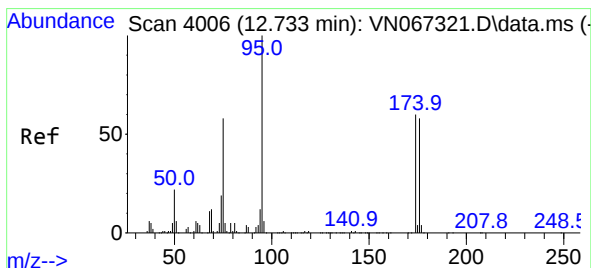
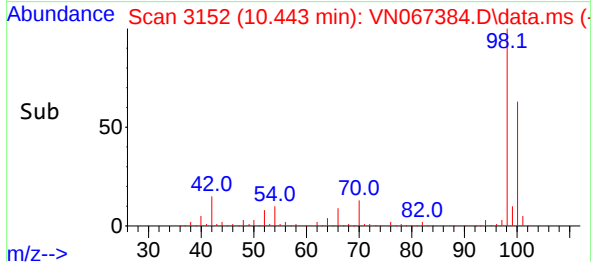
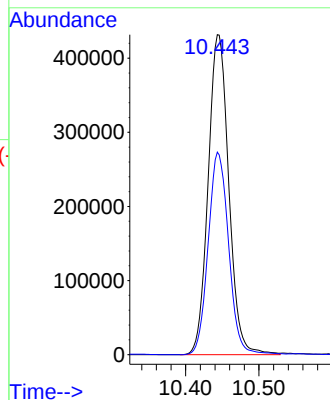
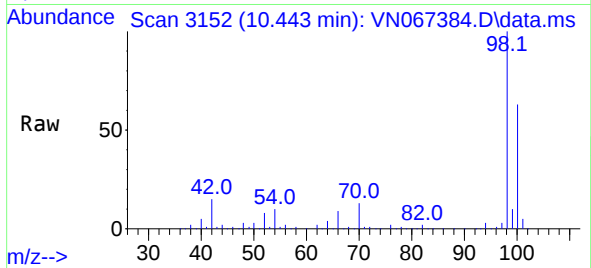




#50
Toluene-d8
Concen: 51.442 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067384.D
Acq: 17 Jun 2021 18:15

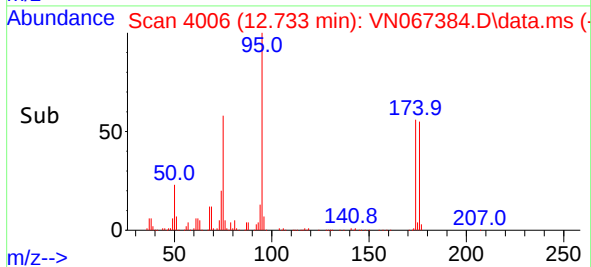
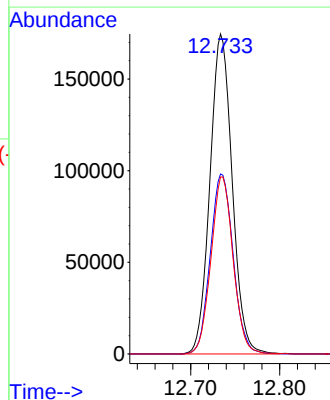
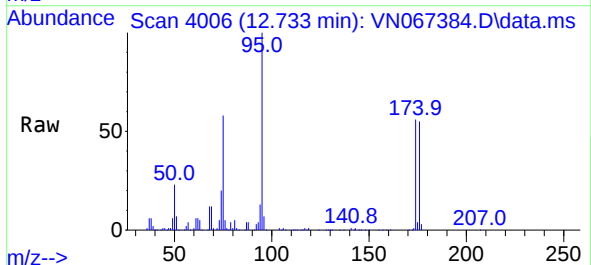
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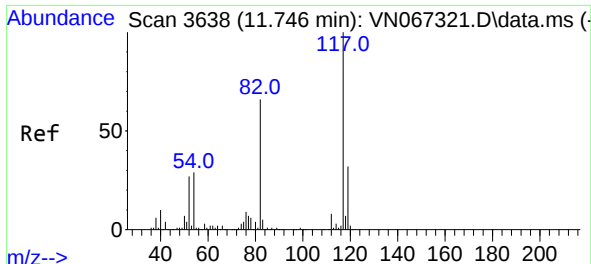
Tgt Ion: 98 Resp: 844875
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.759 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067384.D
Acq: 17 Jun 2021 18:15

Tgt Ion: 95 Resp: 303375
Ion Ratio Lower Upper
95 100
174 57.8 0.0 122.0
176 55.2 0.0 117.6

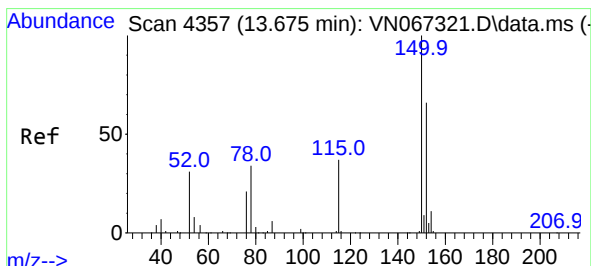
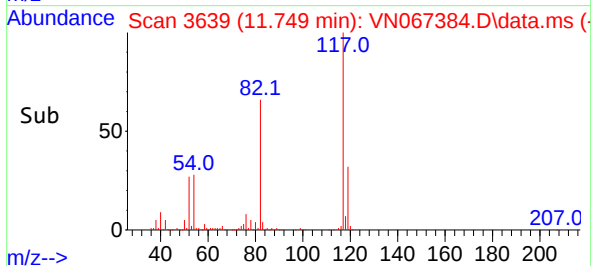
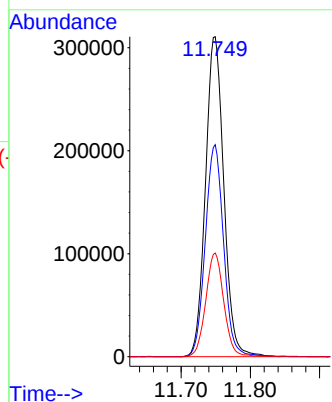
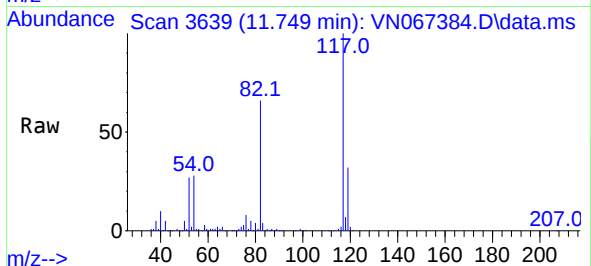




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067384.D
Acq: 17 Jun 2021 18:15

Instrument :
MSVOA_N
ClientSampleId :
PB137151ZHE#02

Tgt Ion:	117	Resp:	571831
Ion	Ratio	Lower	Upper
117	100		
82	66.2	53.1	79.7
119	32.4	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067384.D
Acq: 17 Jun 2021 18:15

Tgt Ion:	152	Resp:	204431
Ion	Ratio	Lower	Upper
152	100		
115	74.1	36.1	108.5
150	159.9	0.0	351.8

