

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
 Data File : VN067558.D
 Acq On : 29 Jun 2021 17:16
 Operator : JC/MD
 Sample : PB137363TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137363TB

Quant Time: Jun 29 18:07:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

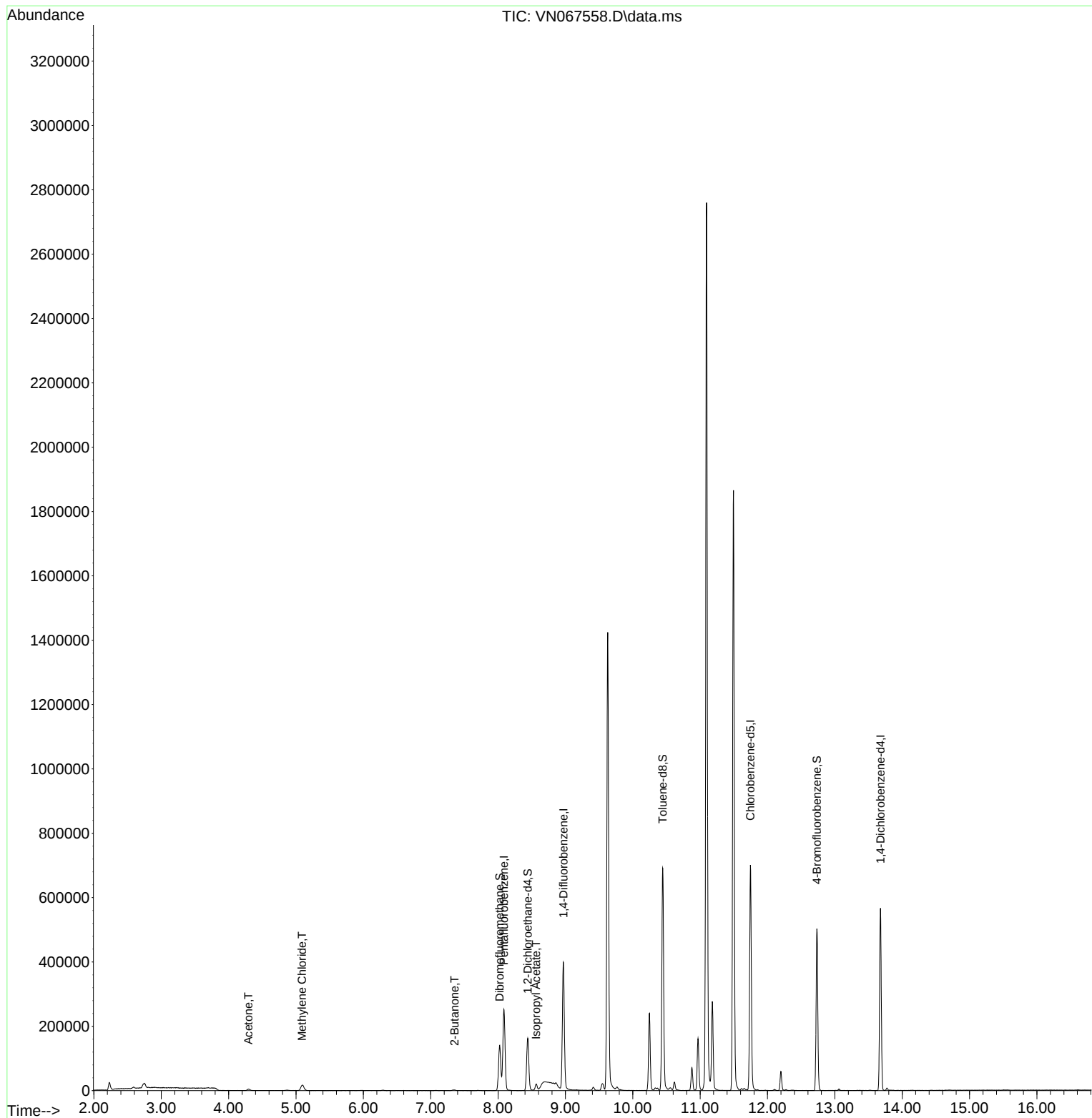
Internal Standards						
1) Pentafluorobenzene	8.086	168	179221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	341800	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	408743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	144535	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	133585	54.462	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.920%			
35) Dibromofluoromethane	8.021	113	99056	46.743	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 93.480%			
50) Toluene-d8	10.443	98	490489	56.977	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 113.960%			
62) 4-Bromofluorobenzene	12.734	95	179236	59.607	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 119.220%			
Target Compounds					Qvalue	
16) Acetone	4.293	43	9170	11.334	ug/l	98
20) Methylene Chloride	5.090	84	14564	6.683	ug/l	90
25) 2-Butanone	7.354	43	3008	2.411	ug/l	92
43) Isopropyl Acetate	8.566	43	23988	4.956	ug/l	93

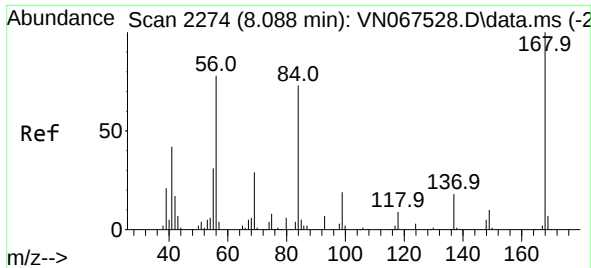
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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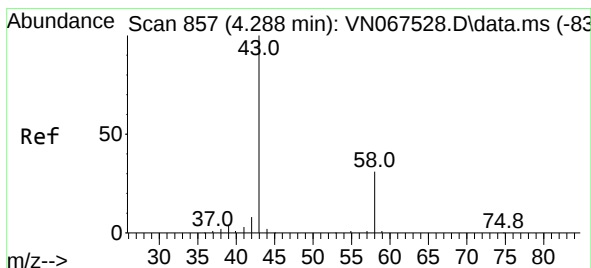
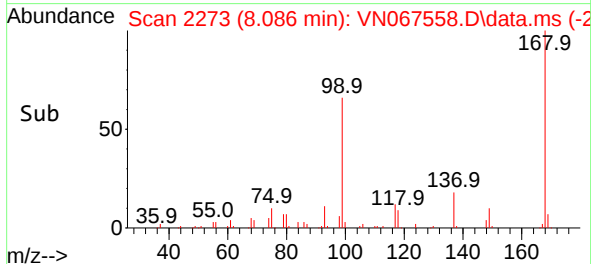
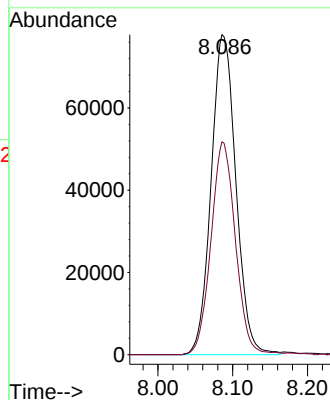
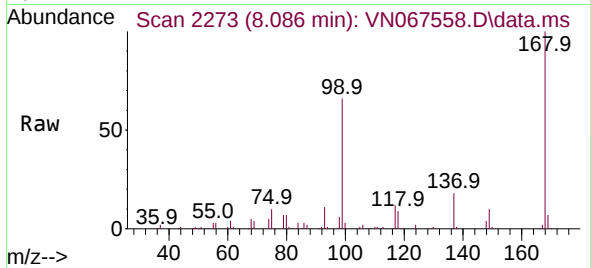




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067558.D
Acq: 29 Jun 2021 17:16

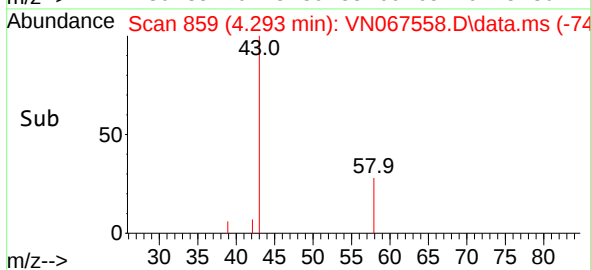
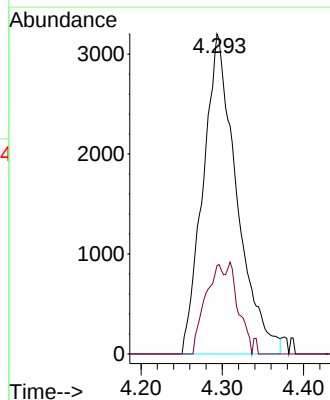
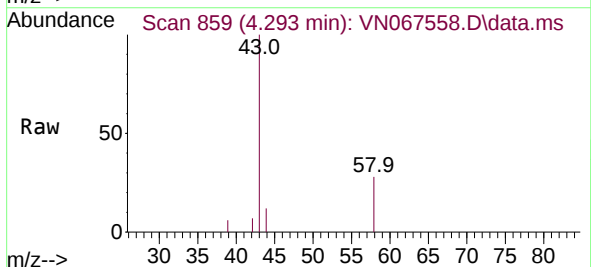
Instrument :
MSVOA_N
ClientSampleId :
PB137363TB

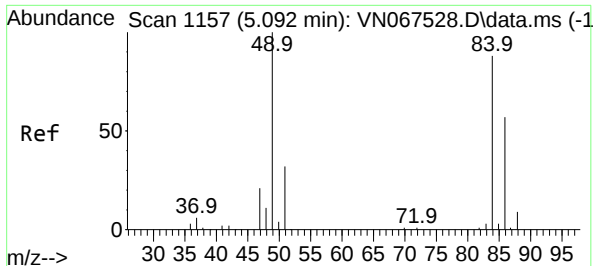
Tgt Ion:168 Resp: 179221
Ion Ratio Lower Upper
168 100
99 66.5 62.9 94.3



#16
Acetone
Concen: 11.334 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN067558.D
Acq: 29 Jun 2021 17:16

Tgt Ion: 43 Resp: 9170
Ion Ratio Lower Upper
43 100
58 27.6 21.2 31.8

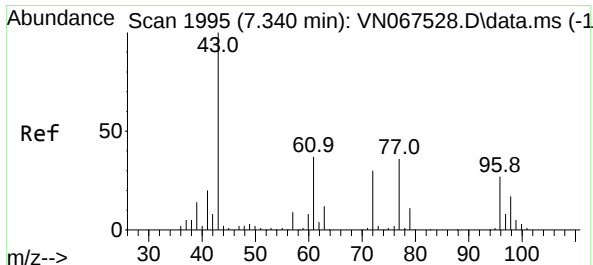
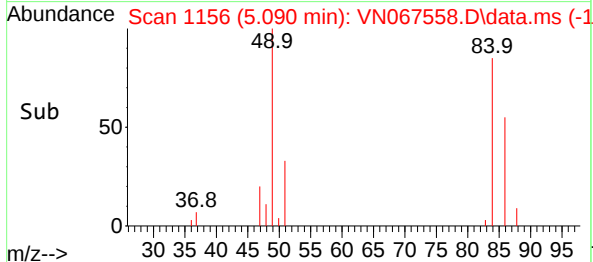
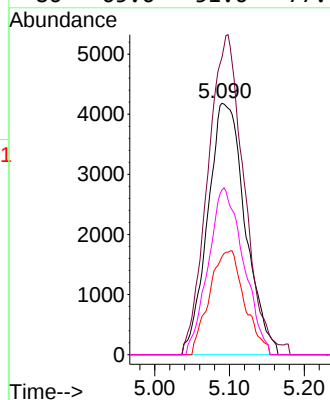
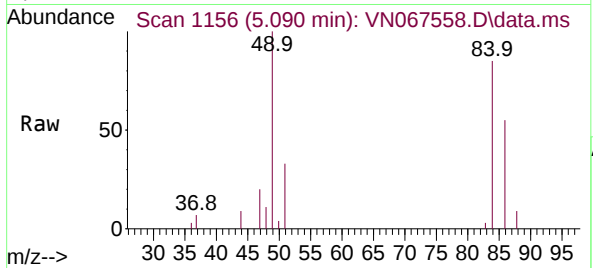




#20
Methylene Chloride
Concen: 6.683 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.002 min
Lab File: VN067558.D
Acq: 29 Jun 2021 17:16

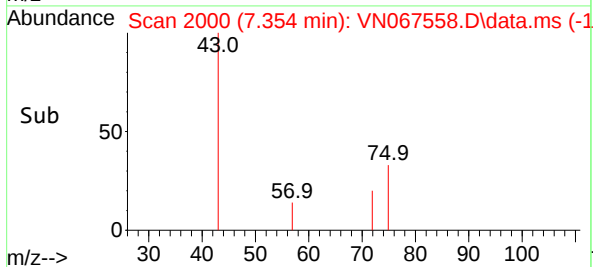
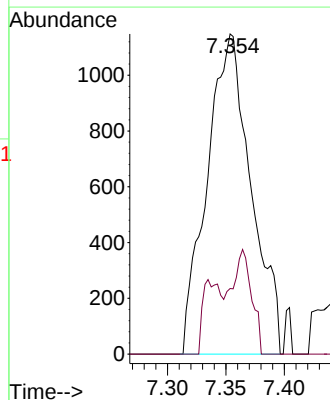
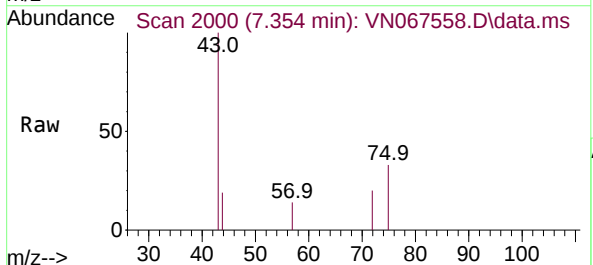
Instrument :
MSVOA_N
ClientSampleId :
PB137363TB

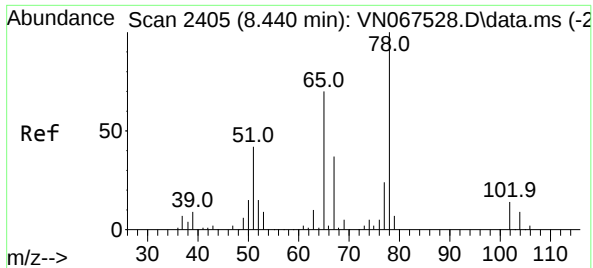
Tgt Ion:	84	Resp:	14564
Ion	Ratio	Lower	Upper
84	100		
49	118.2	110.9	166.3
51	39.0	32.6	49.0
86	65.6	51.6	77.4



#25
2-Butanone
Concen: 2.411 ug/l
RT: 7.354 min Scan# 2000
Delta R.T. 0.014 min
Lab File: VN067558.D
Acq: 29 Jun 2021 17:16

Tgt Ion:	43	Resp:	3008
Ion	Ratio	Lower	Upper
43	100		
72	20.5	19.7	29.5



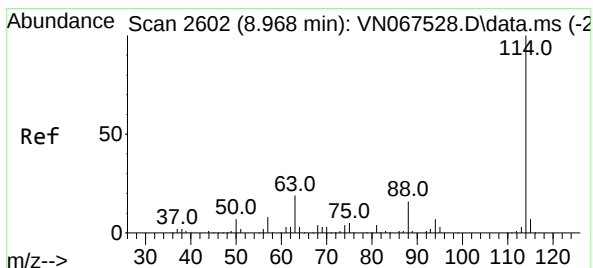
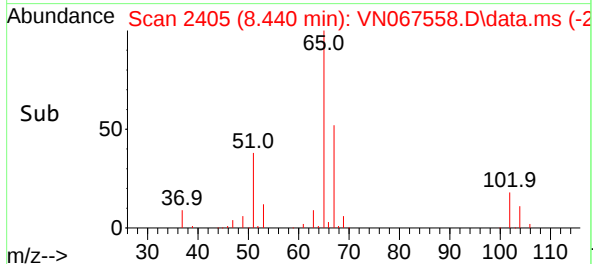
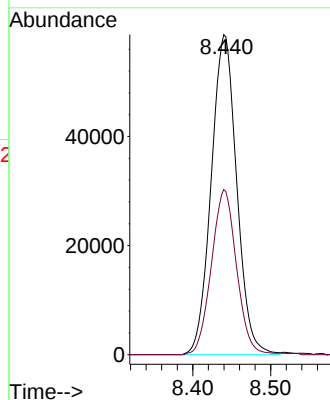
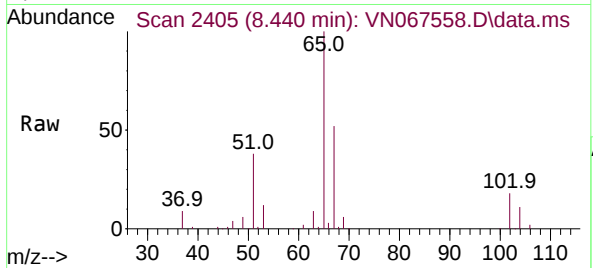


#33

1,2-Dichloroethane-d4
Concen: 54.462 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067558.D
Acq: 29 Jun 2021 17:16

Instrument :
MSVOA_N
ClientSampleId :
PB137363TB

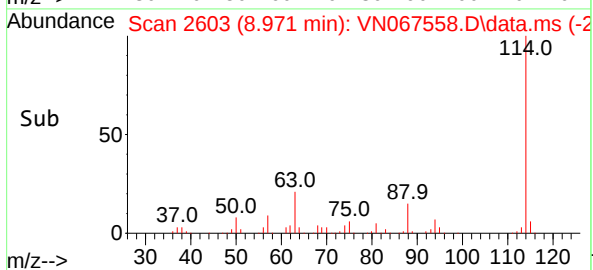
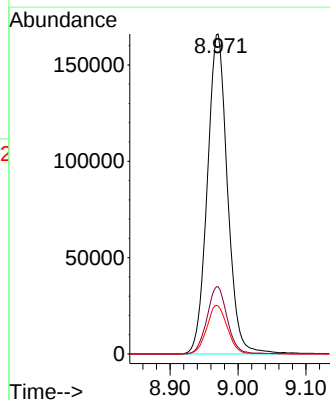
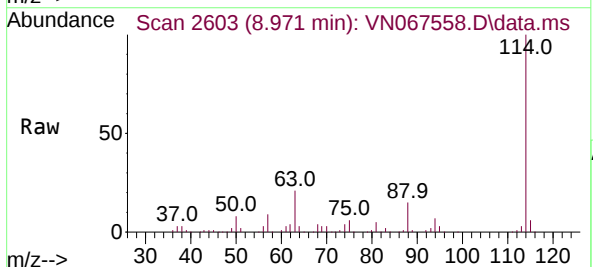
Tgt Ion: 65 Resp: 133585
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.6

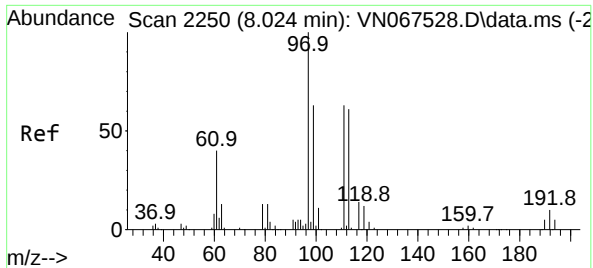


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067558.D
Acq: 29 Jun 2021 17:16

Tgt Ion: 114 Resp: 341800
Ion Ratio Lower Upper
114 100
63 21.0 0.0 49.0
88 15.0 0.0 36.6

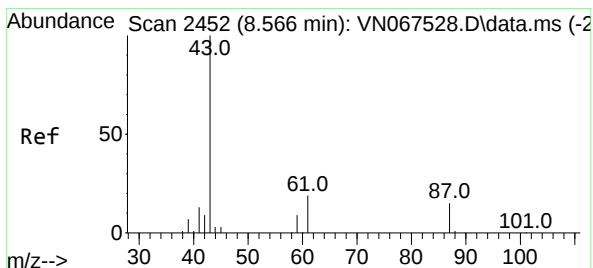
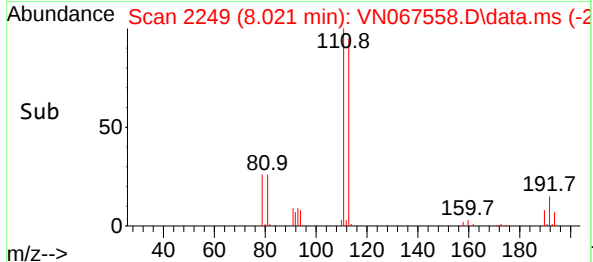
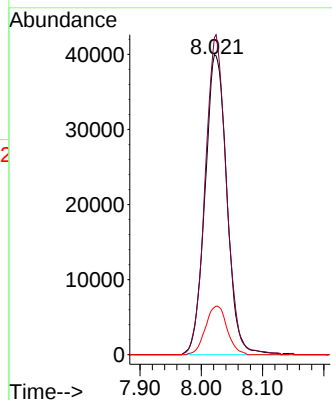
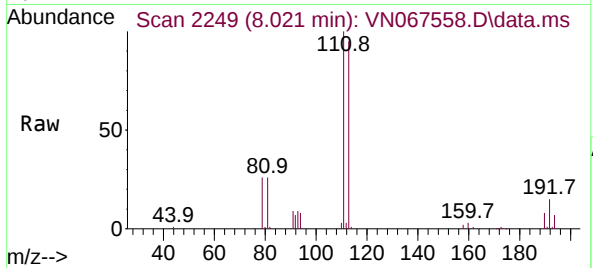




#35
 Dibromofluoromethane
 Concen: 46.743 ug/l
 RT: 8.021 min Scan# 2249
 Delta R.T. -0.003 min
 Lab File: VN067558.D
 Acq: 29 Jun 2021 17:16

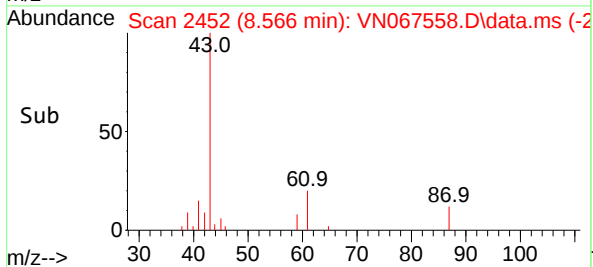
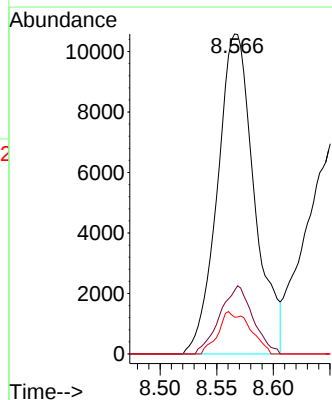
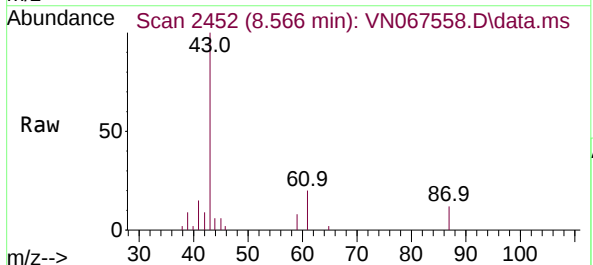
Instrument :
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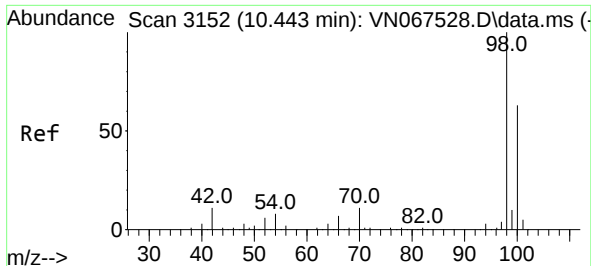
Tgt Ion:	113	Resp:	99056
Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.8	125.8
192	16.0	13.4	20.0



#43
 Isopropyl Acetate
 Concen: 4.956 ug/l
 RT: 8.566 min Scan# 2452
 Delta R.T. -0.000 min
 Lab File: VN067558.D
 Acq: 29 Jun 2021 17:16

Tgt Ion:	43	Resp:	23988
Ion	Ratio	Lower	Upper
43	100		
61	19.0	19.0	28.4
87	11.4	9.5	14.3

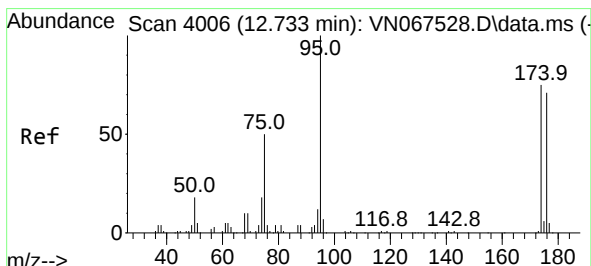
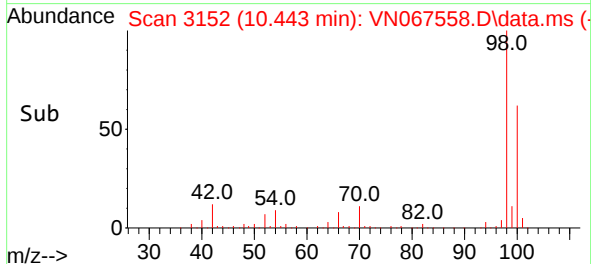
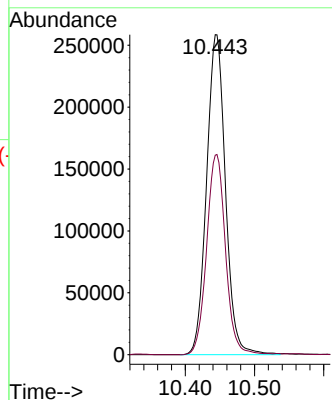
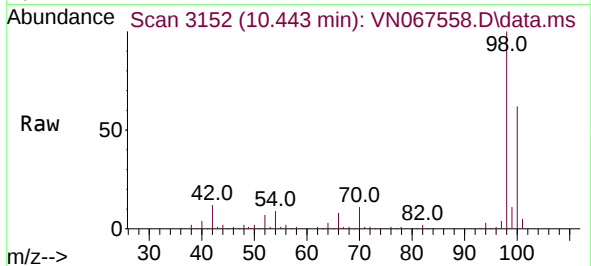




#50
Toluene-d8
Concen: 56.977 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067558.D
Acq: 29 Jun 2021 17:16

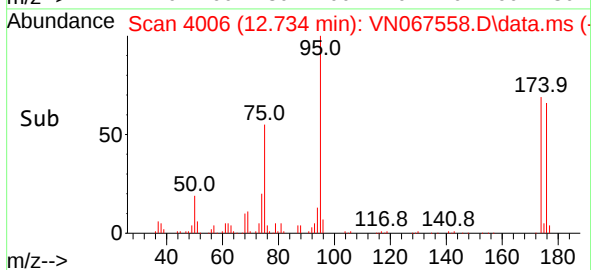
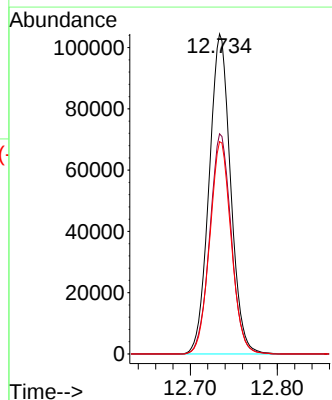
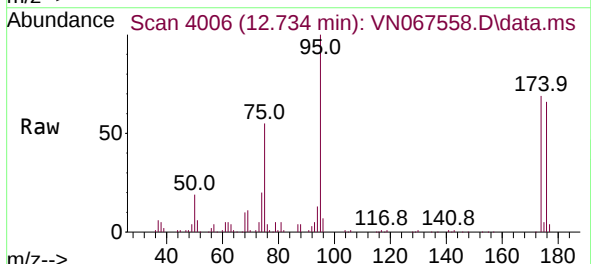
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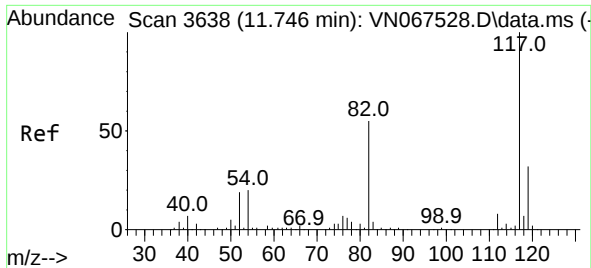
Tgt Ion: 98 Resp: 490489
Ion Ratio Lower Upper
98 100
100 62.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 59.607 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067558.D
Acq: 29 Jun 2021 17:16

Tgt Ion: 95 Resp: 179236
Ion Ratio Lower Upper
95 100
174 68.8 0.0 122.0
176 66.2 0.0 117.6

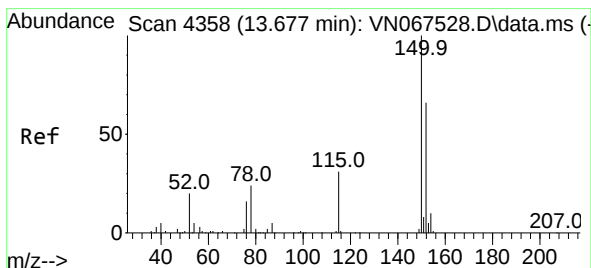
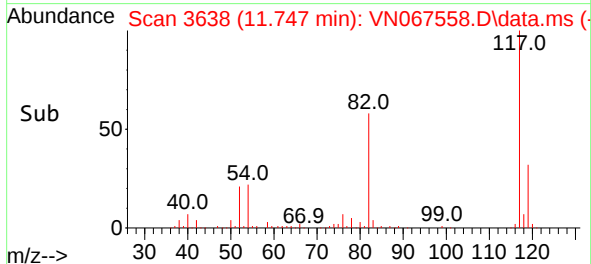
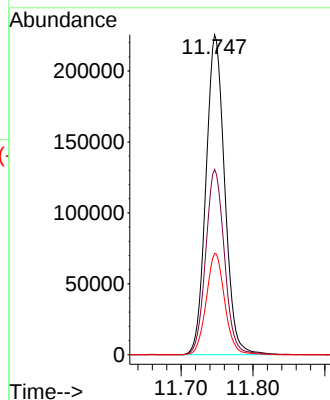
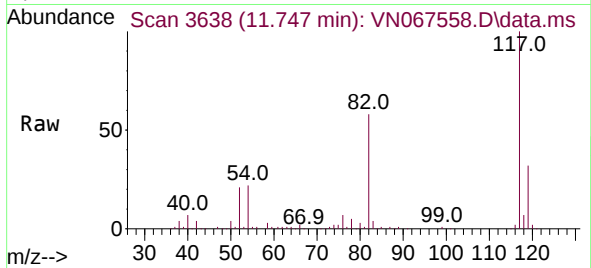




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN067558.D
Acq: 29 Jun 2021 17:16

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 408743
Ion Ratio Lower Upper
117 100
82 57.9 53.1 79.7
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN067558.D
Acq: 29 Jun 2021 17:16

Tgt Ion:152 Resp: 144535
Ion Ratio Lower Upper
152 100
115 64.8 36.1 108.5
150 158.2 0.0 351.8

