

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
 Data File : VN067561.D
 Acq On : 29 Jun 2021 18:30
 Operator : JC/MD
 Sample : PB137365TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137365TB

Quant Time: Jun 30 03:40:24 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)

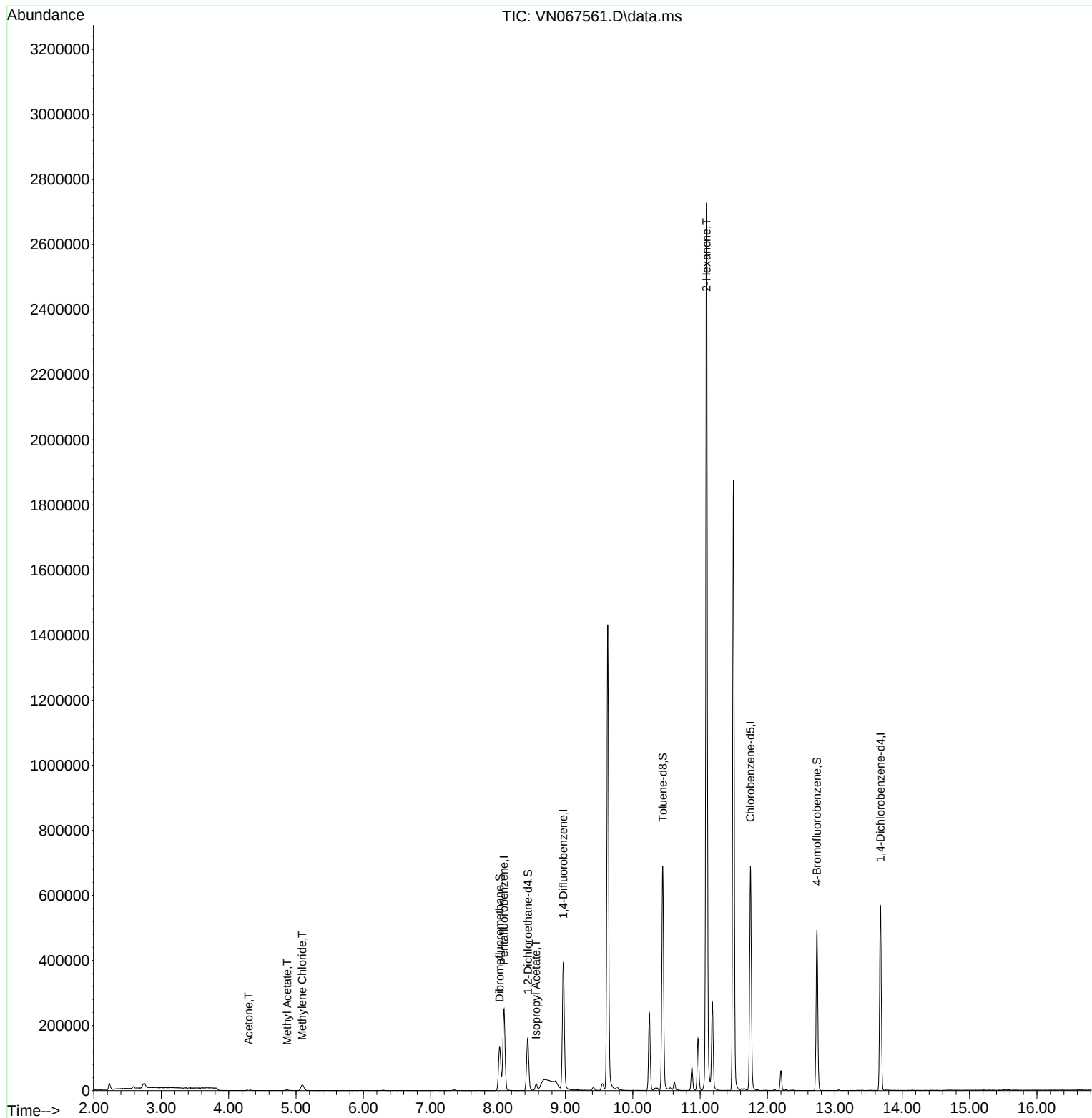
Internal Standards						
1) Pentafluorobenzene	8.088	168	175789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	337827	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	407461	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	147002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	134199	55.781	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.560%
35) Dibromofluoromethane	8.024	113	97604	46.600	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.200%
50) Toluene-d8	10.446	98	487744	57.325	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	114.640%
62) 4-Bromofluorobenzene	12.733	95	177219	59.630	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	119.260%
Target Compounds						
						Qvalue
16) Acetone	4.296	43	9015	11.360	ug/l	99
18) Methyl Acetate	4.870	43	5163	2.439	ug/l #	73
20) Methylene Chloride	5.093	84	14916	6.987	ug/l #	81
43) Isopropyl Acetate	8.566	43	23967	5.010	ug/l #	90
59) 2-Hexanone	11.095	43	396395	194.531	ug/l #	56

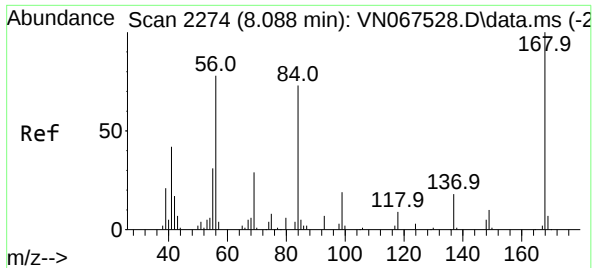
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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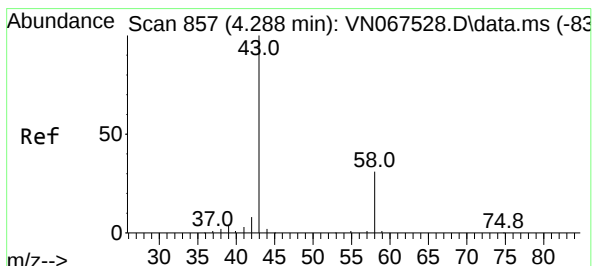
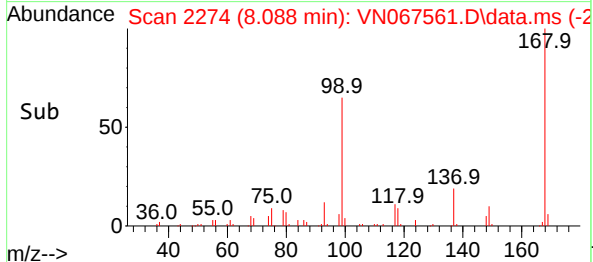
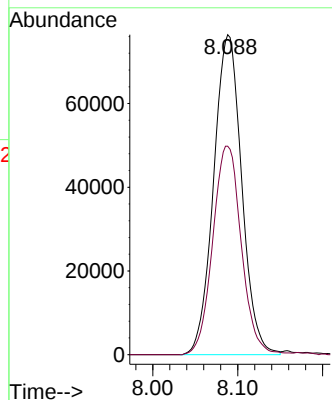
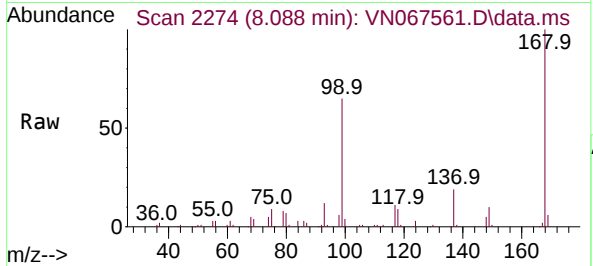




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067561.D
Acq: 29 Jun 2021 18:30

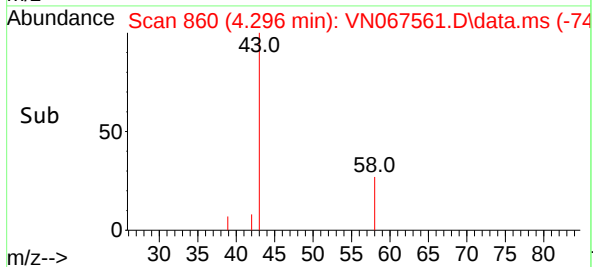
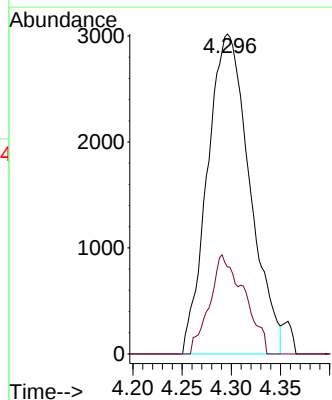
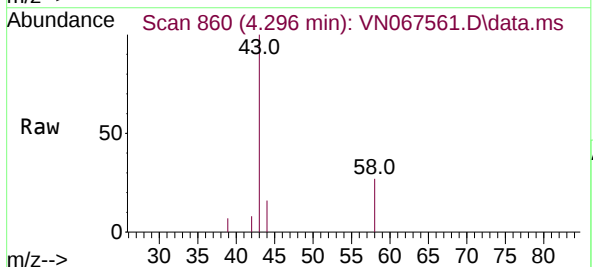
Instrument :
MSVOA_N
ClientSampleId :
PB137365TB

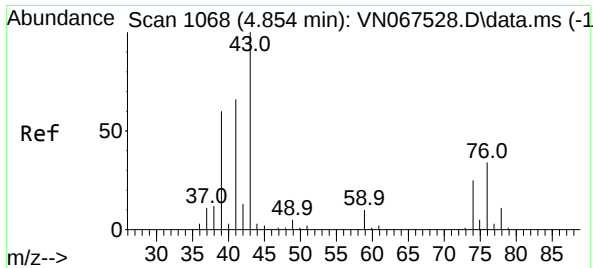
Tgt Ion:168 Resp: 175789
Ion Ratio Lower Upper
168 100
99 65.2 62.9 94.3



#16
Acetone
Concen: 11.360 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067561.D
Acq: 29 Jun 2021 18:30

Tgt Ion: 43 Resp: 9015
Ion Ratio Lower Upper
43 100
58 27.2 21.2 31.8

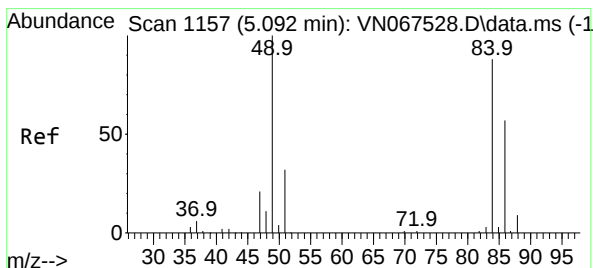
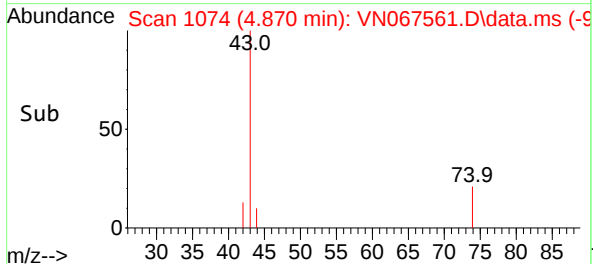
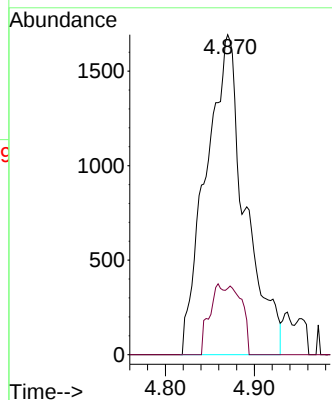
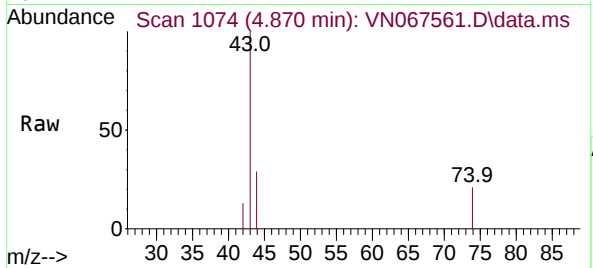




#18
Methyl Acetate
Concen: 2.439 ug/l
RT: 4.870 min Scan# 1074
Delta R.T. 0.016 min
Lab File: VN067561.D
Acq: 29 Jun 2021 18:30

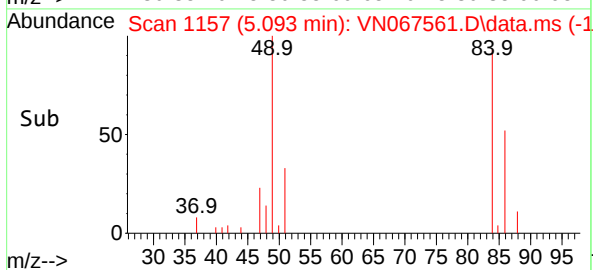
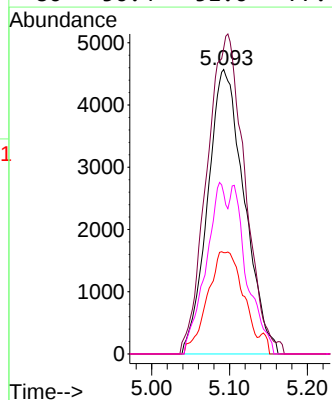
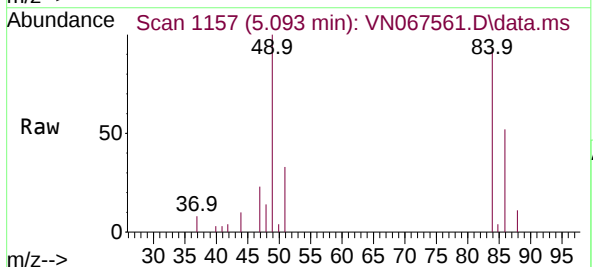
Instrument :
MSVOA_N
ClientSampleId :
PB137365TB

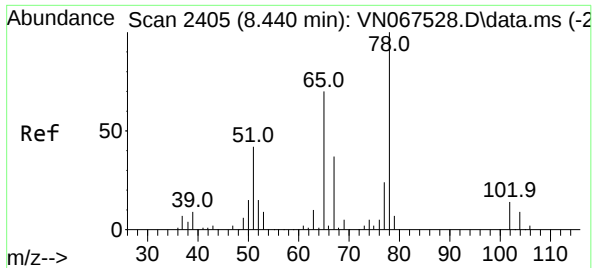
Tgt Ion: 43 Resp: 5163
Ion Ratio Lower Upper
43 100
74 8.8 17.4 26.0#



#20
Methylene Chloride
Concen: 6.987 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.001 min
Lab File: VN067561.D
Acq: 29 Jun 2021 18:30

Tgt Ion: 84 Resp: 14916
Ion Ratio Lower Upper
84 100
49 107.5 110.9 166.3#
51 35.6 32.6 49.0
86 56.4 51.6 77.4



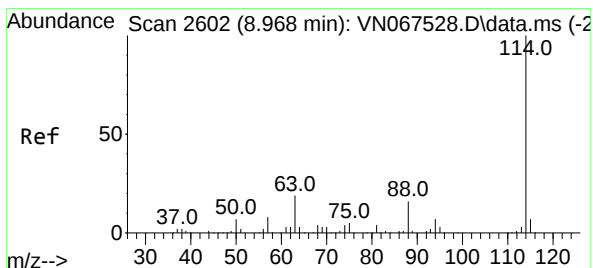
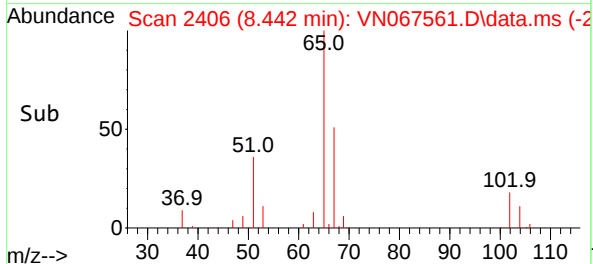
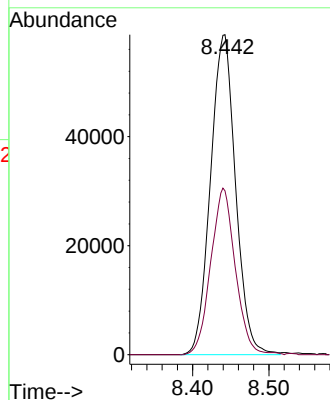
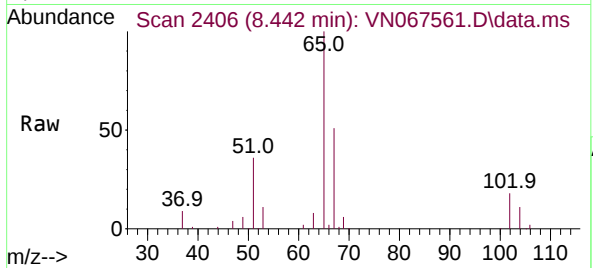


#33

1,2-Dichloroethane-d4
Concen: 55.781 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN067561.D
Acq: 29 Jun 2021 18:30

Instrument :
MSVOA_N
ClientSampleId :
PB137365TB

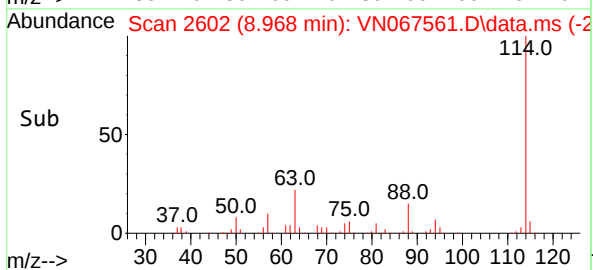
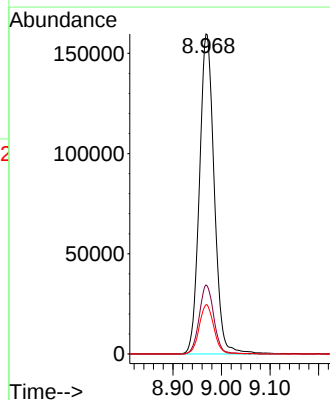
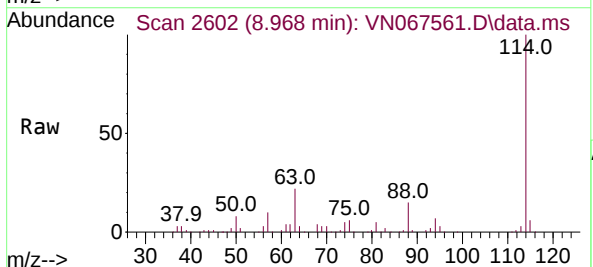
Tgt Ion: 65 Resp: 134199
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6

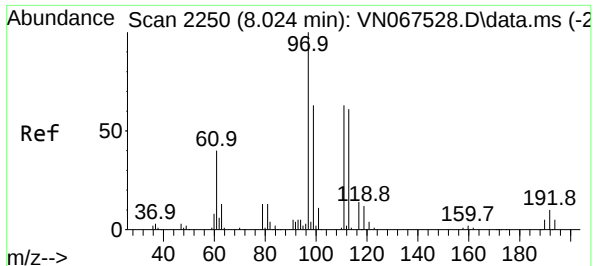


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067561.D
Acq: 29 Jun 2021 18:30

Tgt Ion: 114 Resp: 337827
Ion Ratio Lower Upper
114 100
63 21.6 0.0 49.0
88 15.4 0.0 36.6

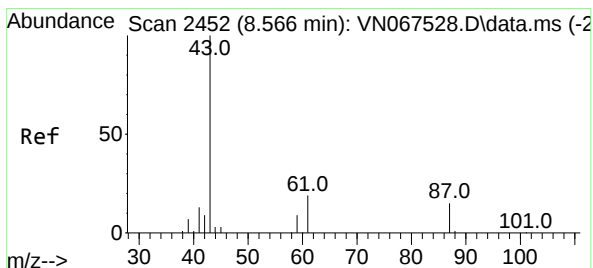
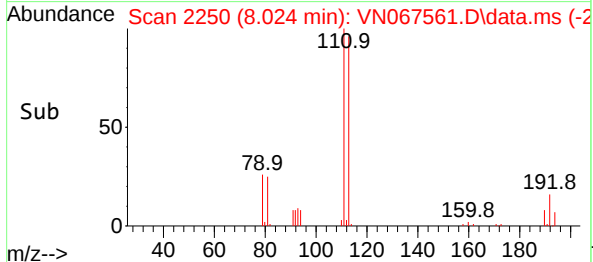
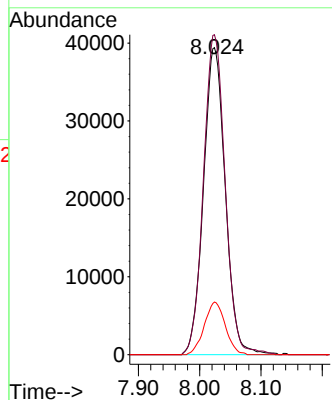
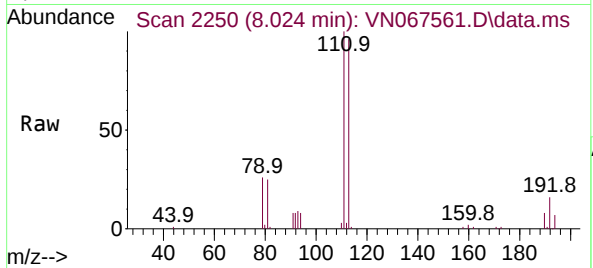




#35
Dibromofluoromethane
Concen: 46.600 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067561.D
Acq: 29 Jun 2021 18:30

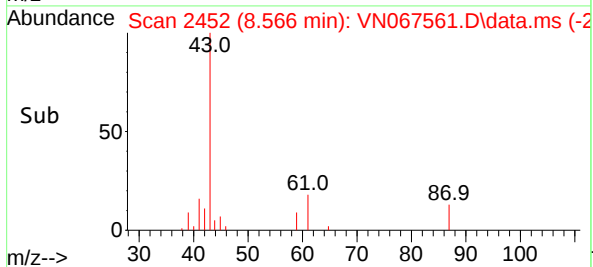
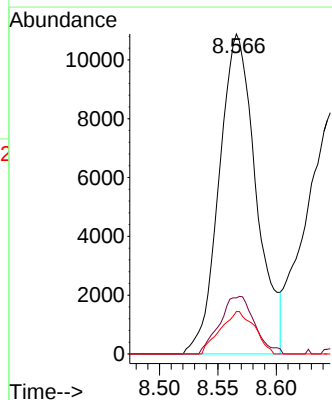
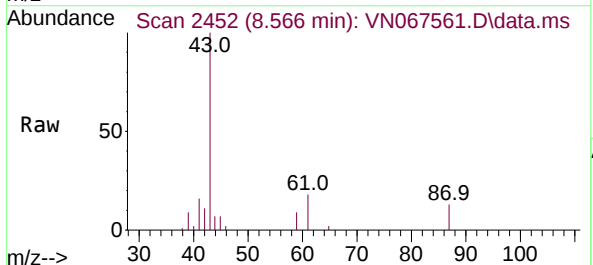
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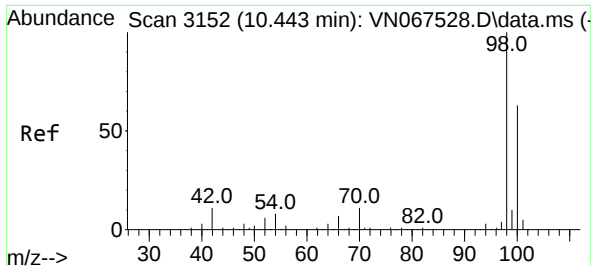
Tgt Ion:	113	Resp:	97604
Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.8	125.8
192	16.5	13.4	20.0



#43
Isopropyl Acetate
Concen: 5.010 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067561.D
Acq: 29 Jun 2021 18:30

Tgt Ion:	43	Resp:	23967
Ion	Ratio	Lower	Upper
43	100		
61	16.9	19.0	28.4#
87	12.2	9.5	14.3

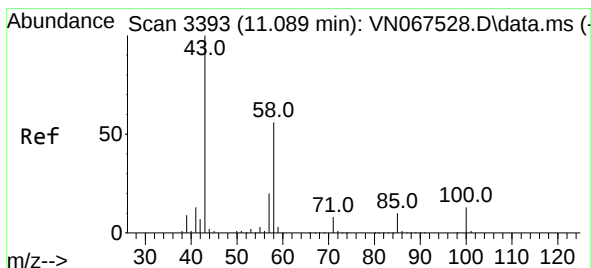
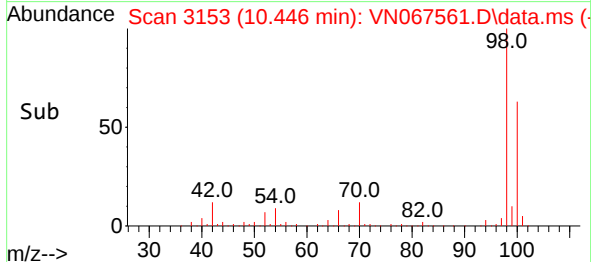
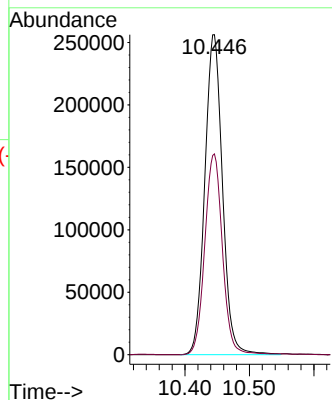
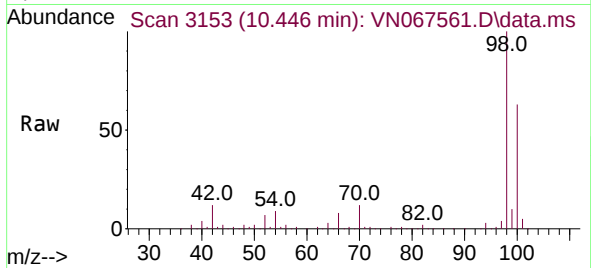




#50
Toluene-d8
Concen: 57.325 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067561.D
Acq: 29 Jun 2021 18:30

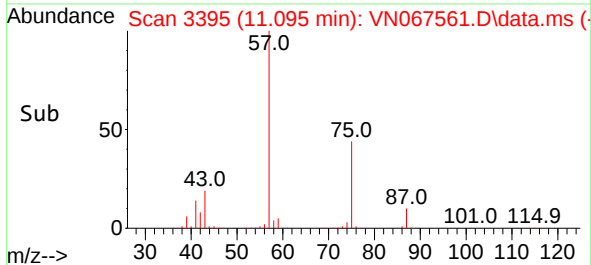
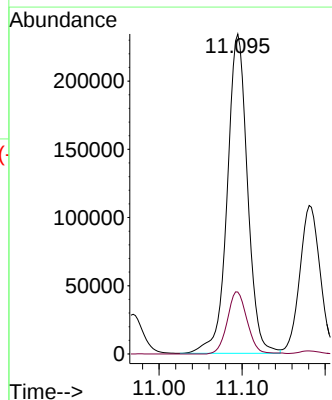
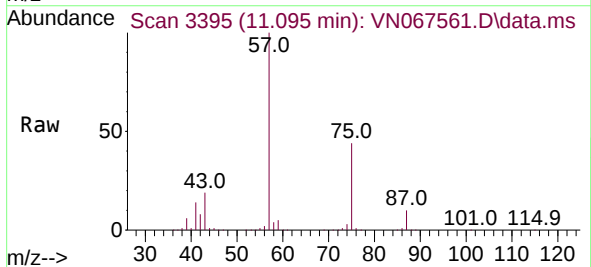
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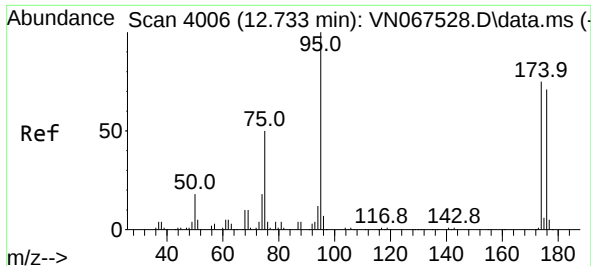
Tgt Ion: 98 Resp: 487744
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5



#59
2-Hexanone
Concen: 194.531 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.006 min
Lab File: VN067561.D
Acq: 29 Jun 2021 18:30

Tgt Ion: 43 Resp: 396395
Ion Ratio Lower Upper
43 100
58 19.0 24.7 74.1#

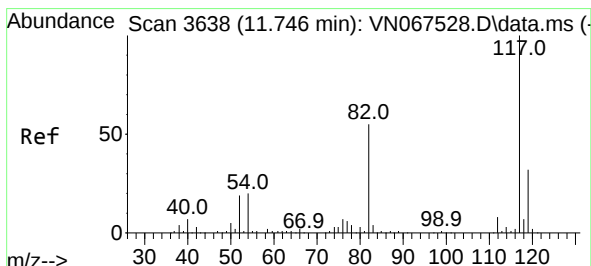
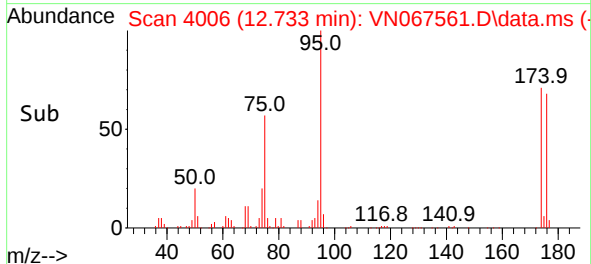
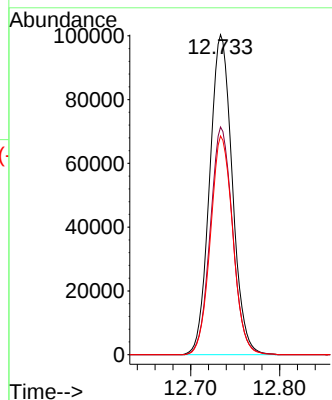
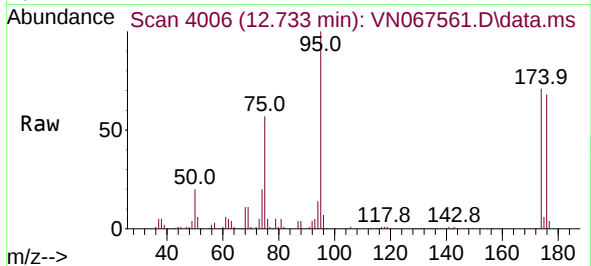




#62
4-Bromofluorobenzene
Concen: 59.630 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067561.D
Acq: 29 Jun 2021 18:30

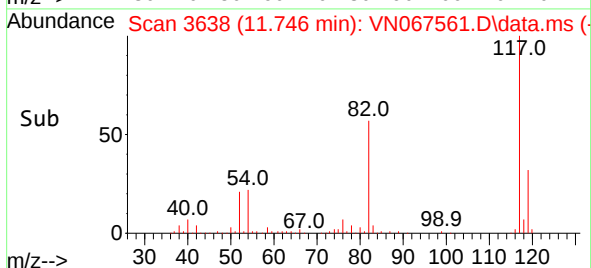
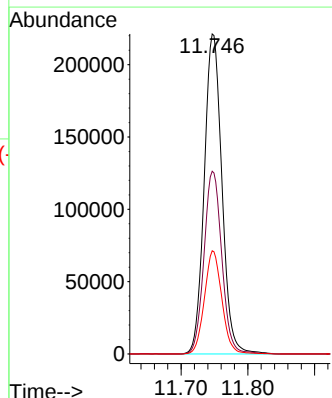
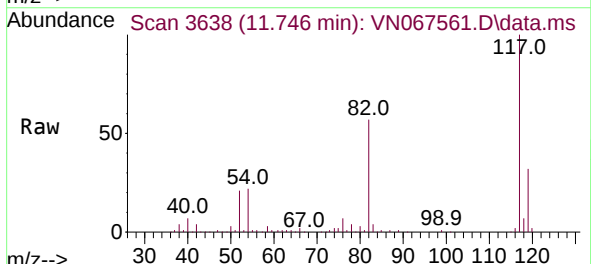
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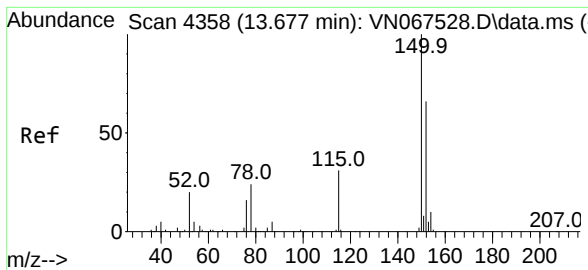
Tgt Ion: 95 Resp: 177219
Ion Ratio Lower Upper
95 100
174 70.4 0.0 122.0
176 67.5 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067561.D
Acq: 29 Jun 2021 18:30

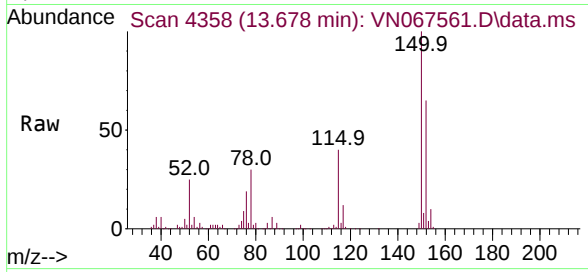
Tgt Ion: 117 Resp: 407461
Ion Ratio Lower Upper
117 100
82 57.1 53.1 79.7
119 32.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.001 min
 Lab File: VN067561.D
 Acq: 29 Jun 2021 18:30

Instrument :
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.6	36.1	108.5
150	157.6	0.0	351.8

