

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072721\
 Data File : VN067942.D
 Acq On : 27 Jul 2021 20:53
 Operator : JC/MD
 Sample : PB137959ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137959ZHE#01

Manual Integrations
 APPROVED

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Quant Time: Jul 28 05:25:19 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	8.088	168	306382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	614109	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	634490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	226478	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	246886	53.319	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.640%			
35) Dibromofluoromethane	8.024	113	183502	49.457	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.920%			
50) Toluene-d8	10.443	98	796711	51.300	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.600%			
62) 4-Bromofluorobenzene	12.733	95	271248	49.442	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.880%			
Target Compounds					Qvalue	
16) Acetone	4.299	43	42004	28.829	ug/l	92
18) Methyl Acetate	4.865	43	7434m	1.817	ug/l	
20) Methylene Chloride	5.098	84	29588	8.116	ug/l #	88
43) Isopropyl Acetate	8.566	43	42630	4.385	ug/l #	91

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

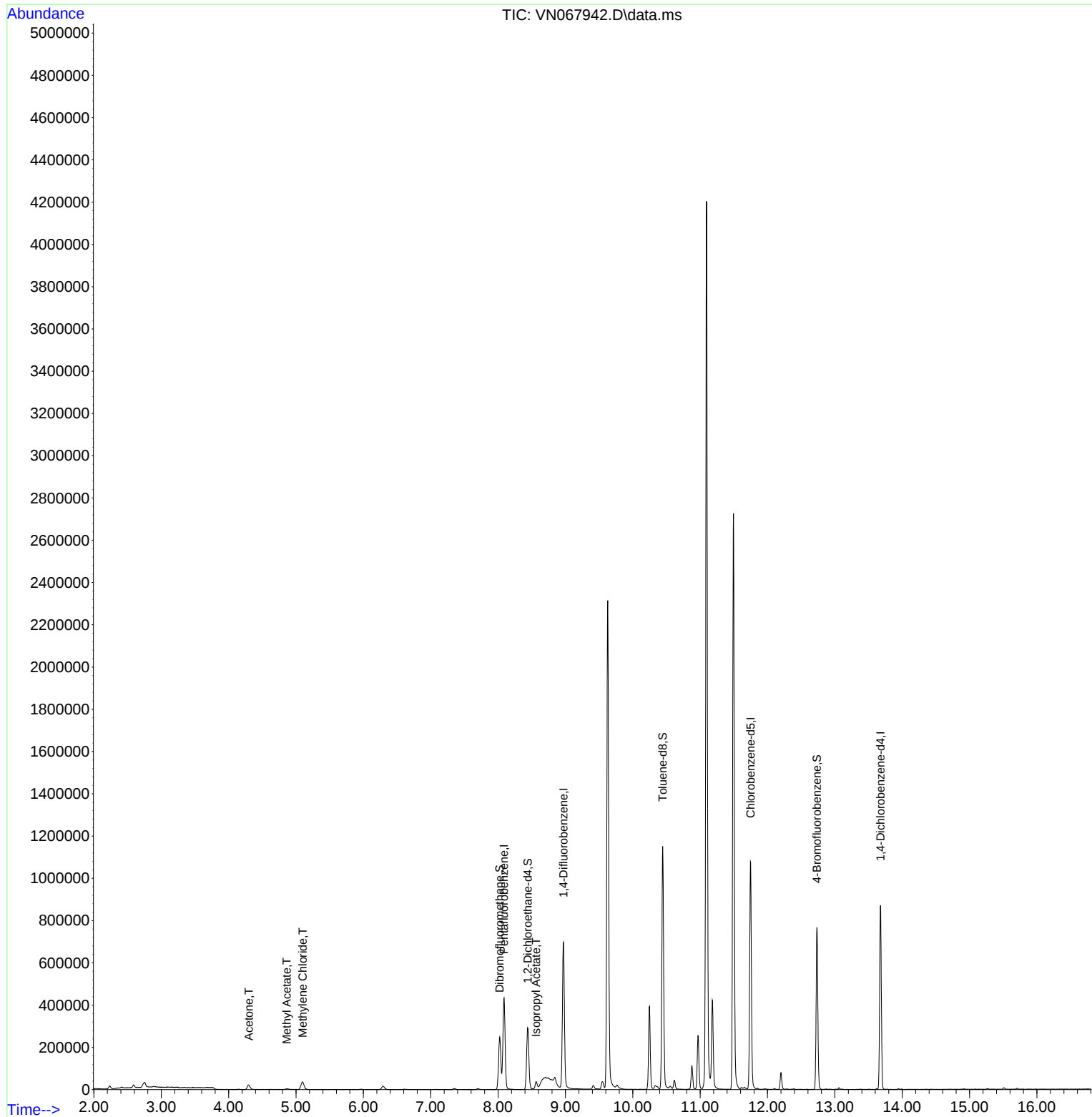
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Data File : VN067942.D
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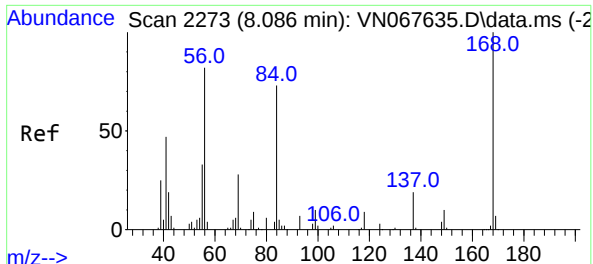
Instrument :
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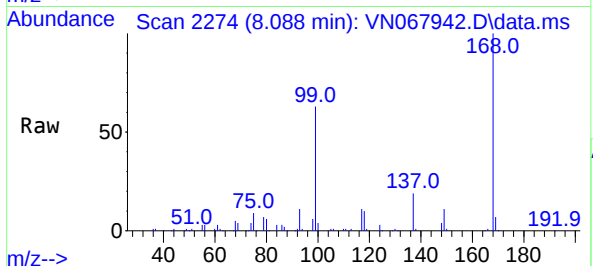
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Quant Time: Jul 28 05:25:19 2021
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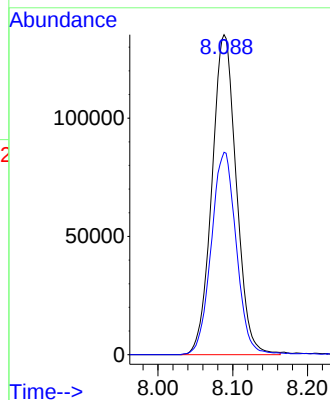
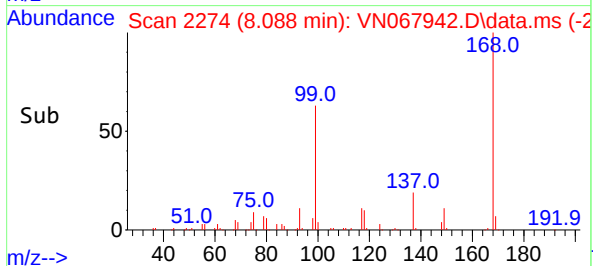




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067942.D
Acq: 27 Jul 2021 20:53



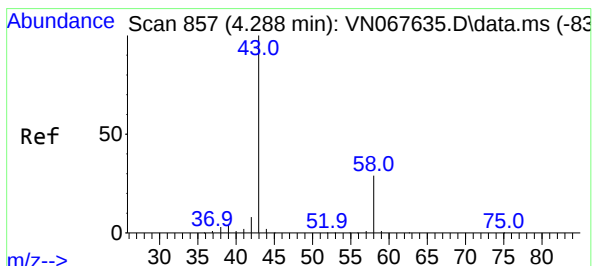
Tgt Ion: 168 Resp: 306382
Ion Ratio Lower Upper
168 100
99 63.2 62.9 94.3



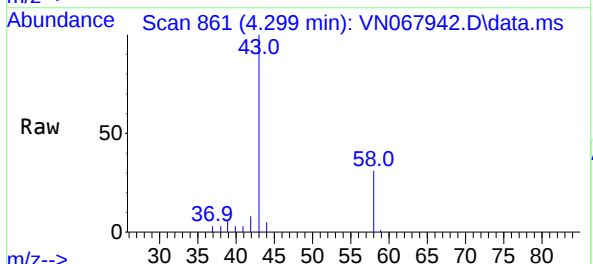
Instrument :
MSVOA_N
ClientSampleId :
PB137959ZHE#01

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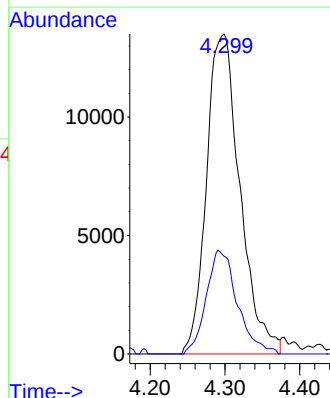
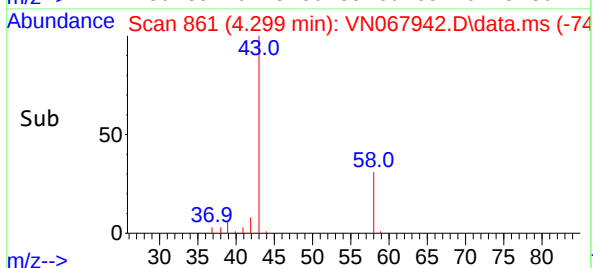
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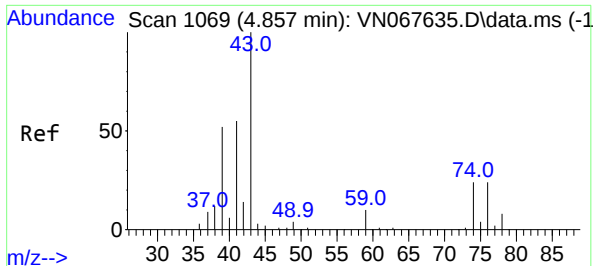


#16
Acetone
Concen: 28.829 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN067942.D
Acq: 27 Jul 2021 20:53



Tgt Ion: 43 Resp: 42004
Ion Ratio Lower Upper
43 100
58 30.5 21.2 31.8





#18

Methyl Acetate

Concen: 1.817 ug/l m

RT: 4.865 min Scan# 1072

Delta R.T. 0.008 min

Lab File: VN067942.D

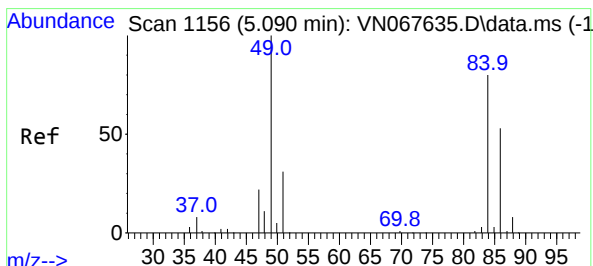
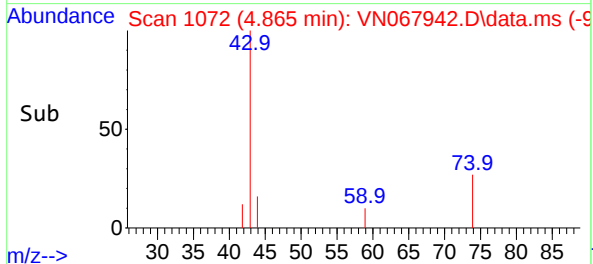
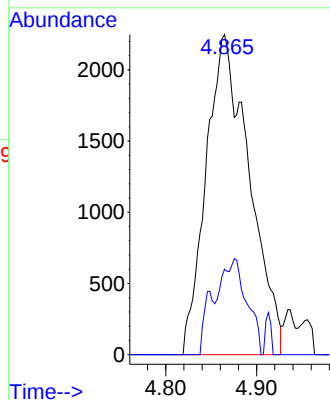
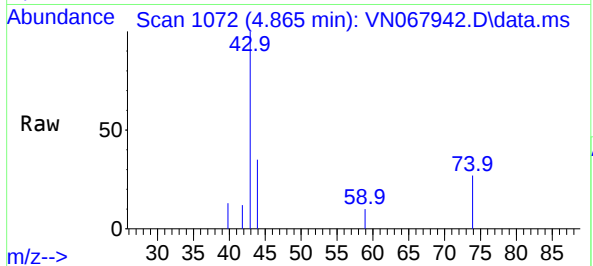
Acq: 27 Jul 2021 20:53

Tgt Ion:	43	Resp:	7434
Ion	Ratio	Lower	Upper
43	100		
74	18.0	17.4	26.0

Instrument :
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#20

Methylene Chloride

Concen: 8.116 ug/l

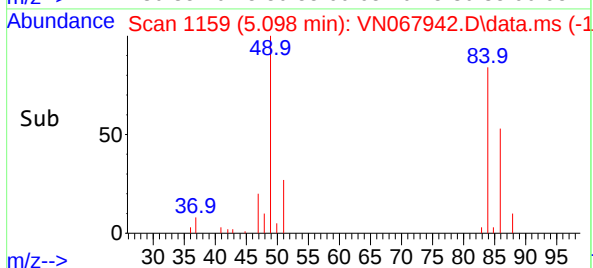
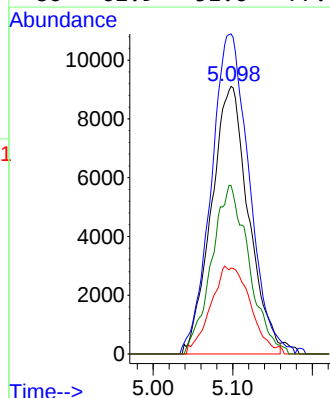
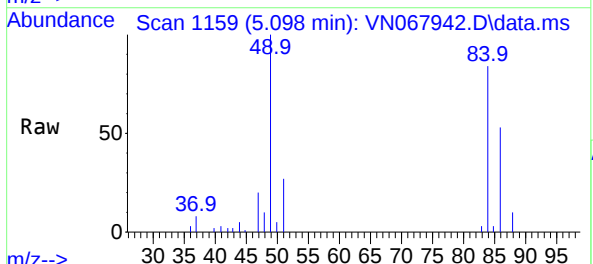
RT: 5.098 min Scan# 1159

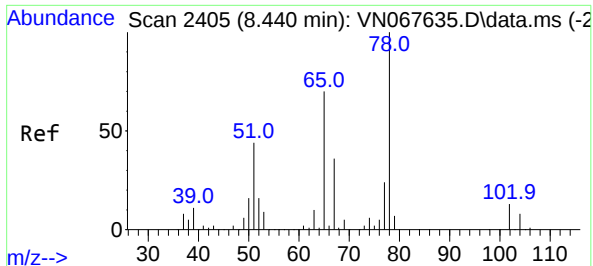
Delta R.T. 0.008 min

Lab File: VN067942.D

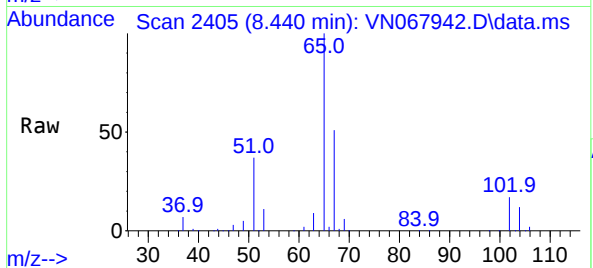
Acq: 27 Jul 2021 20:53

Tgt Ion:	84	Resp:	29588
Ion	Ratio	Lower	Upper
84	100		
49	119.6	110.9	166.3
51	32.1	32.6	49.0#
86	62.9	51.6	77.4

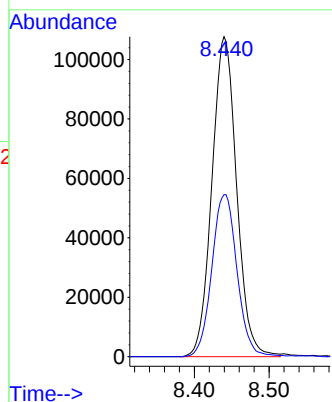
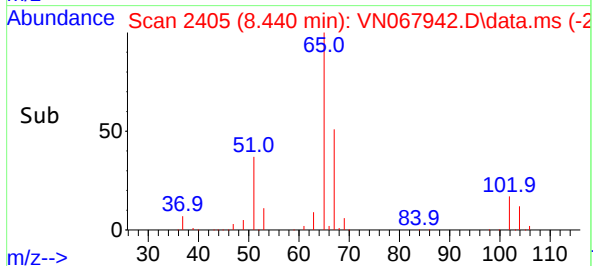




#33
1,2-Dichloroethane-d4
Concen: 53.319 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067942.D
Acq: 27 Jul 2021 20:53



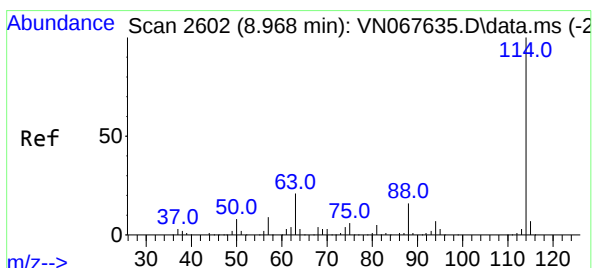
Tgt Ion: 65 Resp: 246886
Ion Ratio Lower Upper
65 100
67 51.7 0.0 98.6



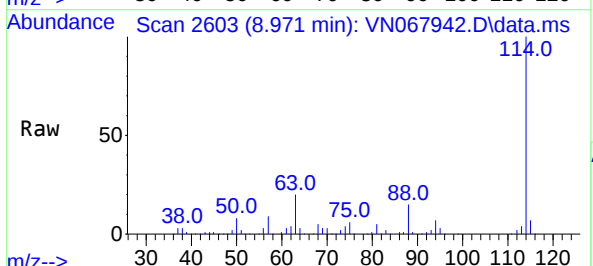
Instrument :
MSVOA_N
ClientSampleId :
PB137959ZHE#01

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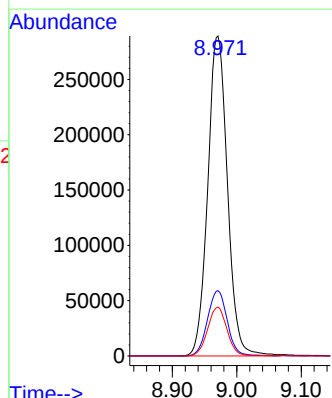
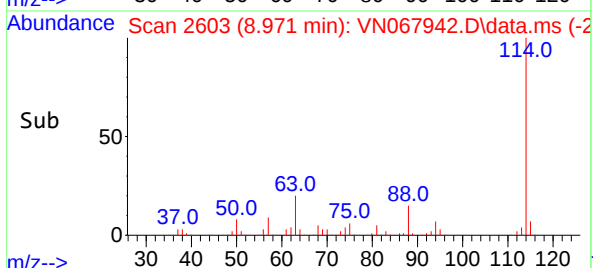
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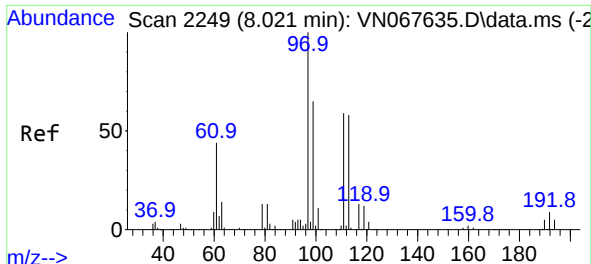


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067942.D
Acq: 27 Jul 2021 20:53

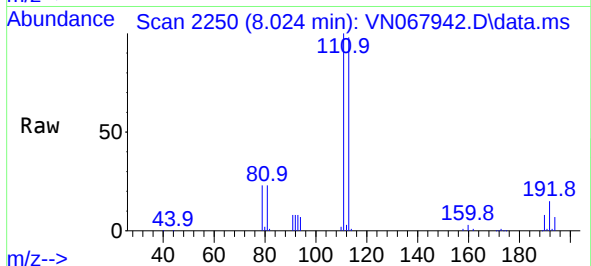


Tgt Ion: 114 Resp: 614109
Ion Ratio Lower Upper
114 100
63 20.4 0.0 49.0
88 15.3 0.0 36.6

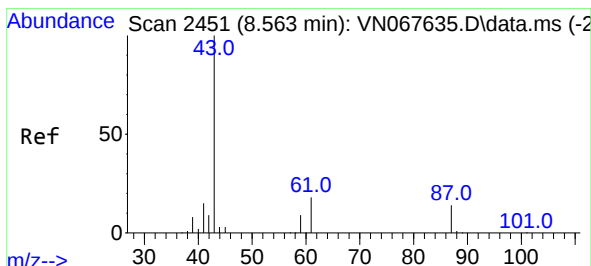
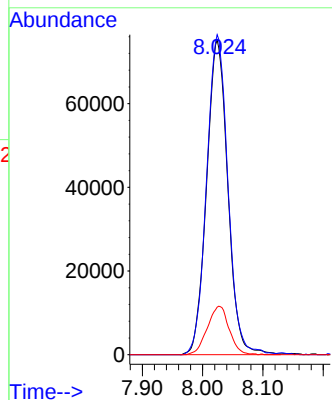
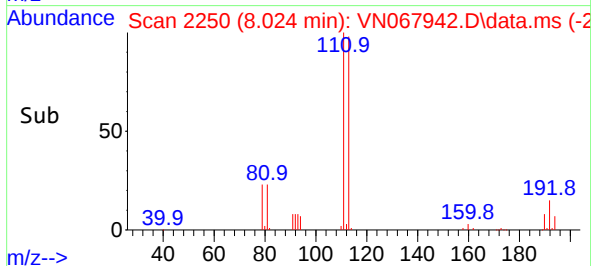




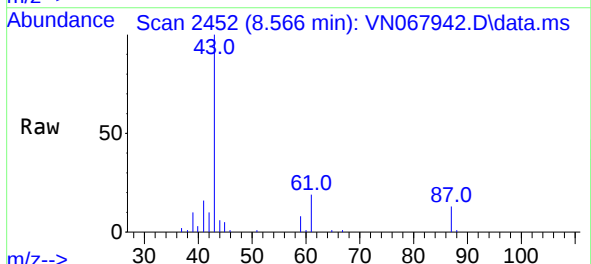
#35
Dibromofluoromethane
Concen: 49.457 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067942.D
Acq: 27 Jul 2021 20:53



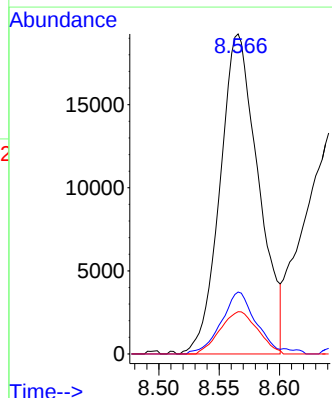
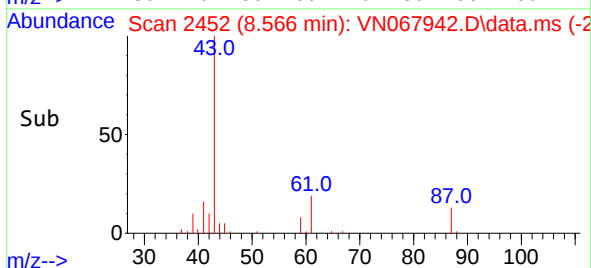
Tgt Ion: 113 Resp: 183502
Ion Ratio Lower Upper
113 100
111 102.3 83.8 125.8
192 15.8 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.385 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067942.D
Acq: 27 Jul 2021 20:53



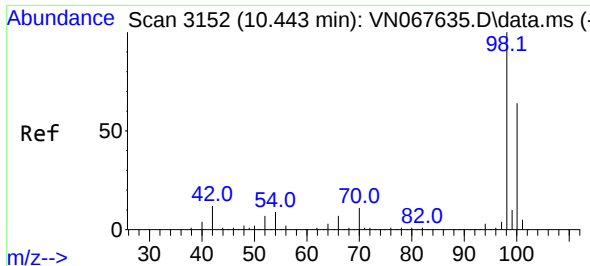
Tgt Ion: 43 Resp: 42630
Ion Ratio Lower Upper
43 100
61 17.9 19.0 28.4#
87 12.9 9.5 14.3



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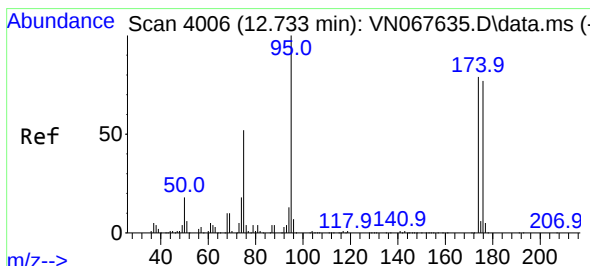
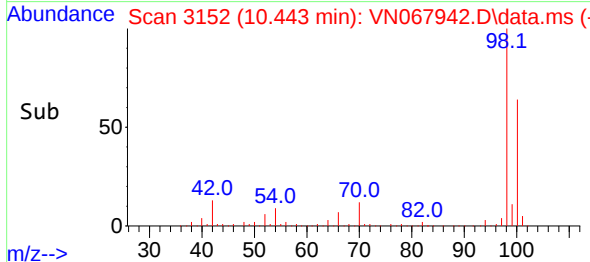
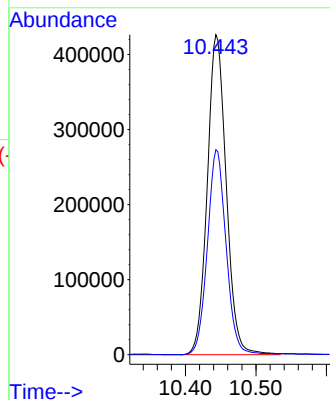
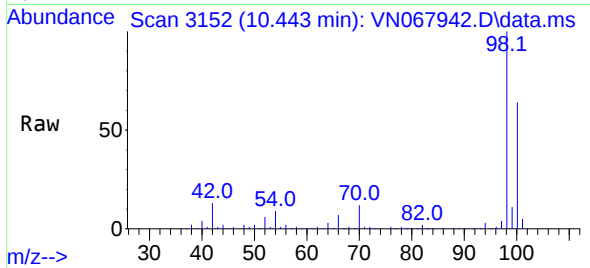
#50
Toluene-d8
Concen: 51.300 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067942.D
Acq: 27 Jul 2021 20:53

Tgt Ion: 98 Resp: 796711
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5

Instrument :
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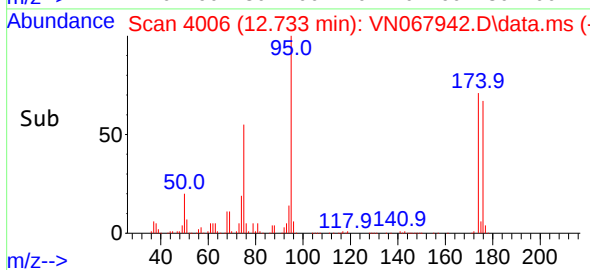
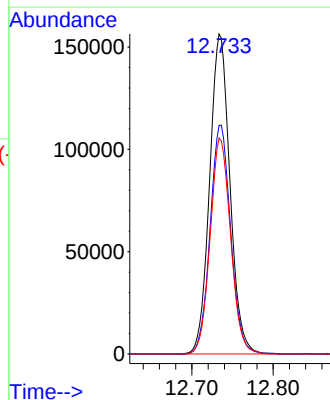
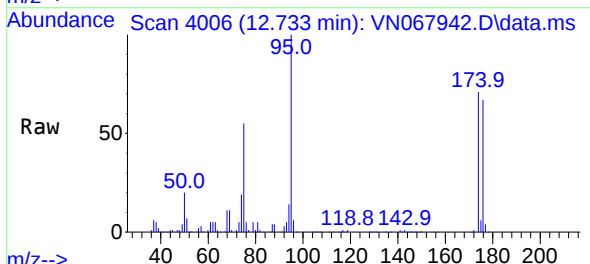
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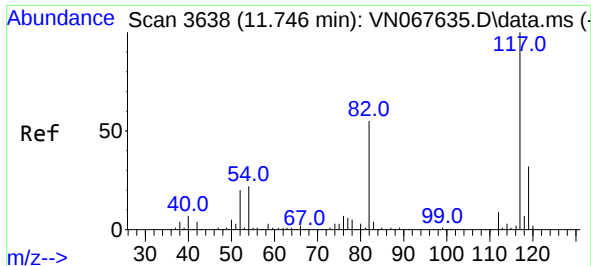
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#62
4-Bromofluorobenzene
Concen: 49.442 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067942.D
Acq: 27 Jul 2021 20:53

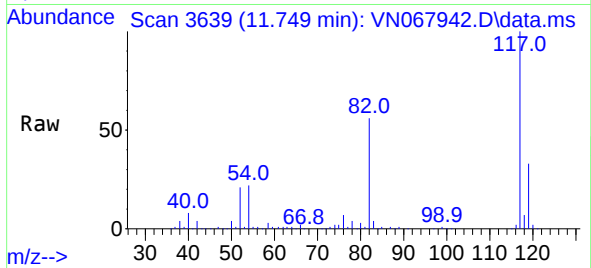
Tgt Ion: 95 Resp: 271248
Ion Ratio Lower Upper
95 100
174 72.6 0.0 122.0
176 67.9 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067942.D
Acq: 27 Jul 2021 20:53

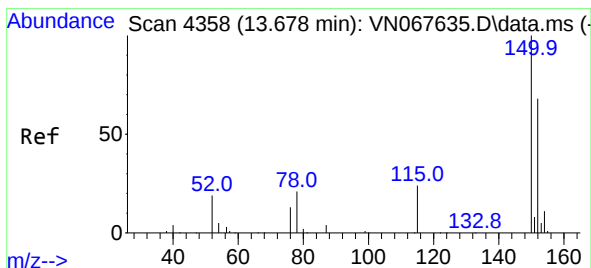
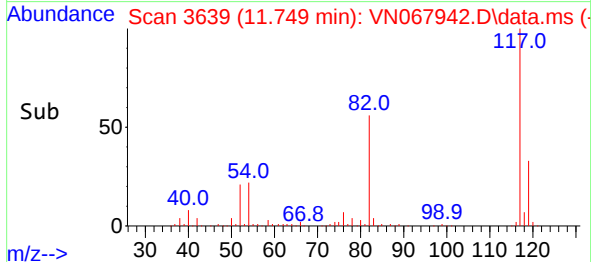
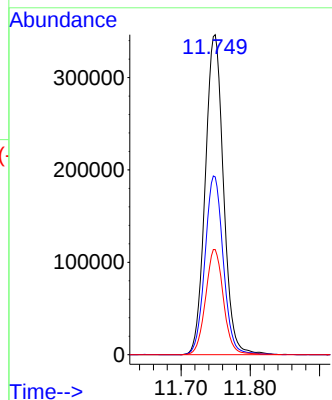
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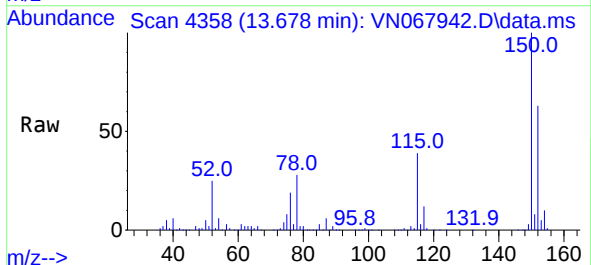
Tgt Ion:117 Resp: 634490
Ion Ratio Lower Upper
117 100
82 55.6 53.1 79.7
119 32.9 25.5 38.3

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067942.D
Acq: 27 Jul 2021 20:53



Tgt Ion:152 Resp: 226478
Ion Ratio Lower Upper
152 100
115 62.8 36.1 108.5
150 158.1 0.0 351.8

