

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081121\
 Data File : VN068072.D
 Acq On : 11 Aug 2021 14:55
 Operator : JC/MD
 Sample : PB138317ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138317ZHE#02

Manual Integrations
 APPROVED

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 8/12/2021 4:51:14 PM

Quant Time: Aug 12 07:12:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.085	168	295471	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	580133	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	605531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	191484	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	232045	55.475	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.940%			
35) Dibromofluoromethane	8.024	113	175691	51.965	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.940%			
50) Toluene-d8	10.443	98	755973	48.570	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.140%			
62) 4-Bromofluorobenzene	12.733	95	241978	43.128	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 86.260%			
Target Compounds					Qvalue	
16) Acetone	4.296	43	34067	22.321	ug/l	99
18) Methyl Acetate	4.859	43	5885m	1.504	ug/l	
20) Methylene Chloride	5.092	84	17629	4.745	ug/l	86
43) Isopropyl Acetate	8.566	43	42253	5.021	ug/l	93

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

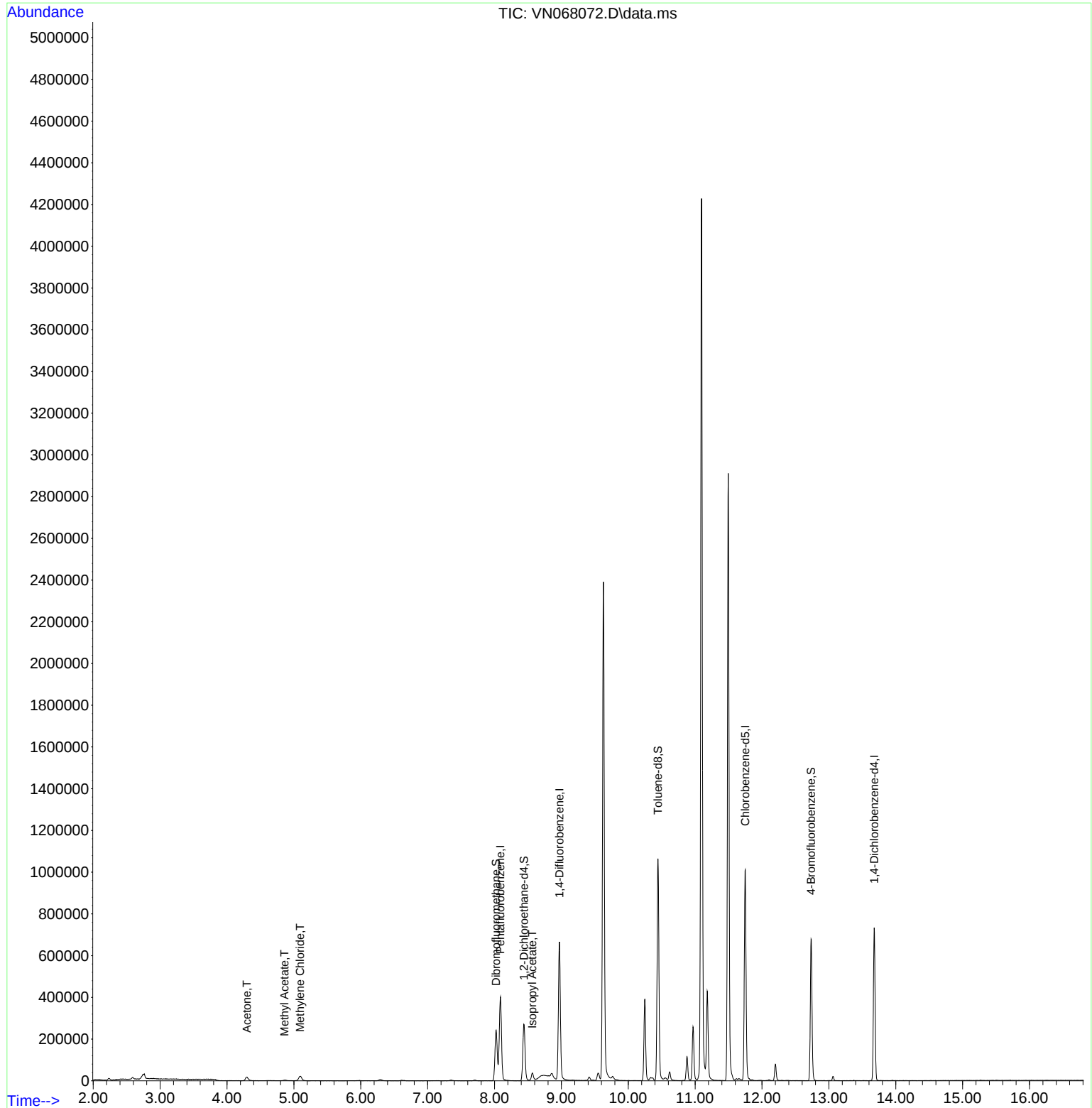
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081121\
Data File : VN068072.D
Acq On : 11 Aug 2021 14:55
Operator : JC/MD
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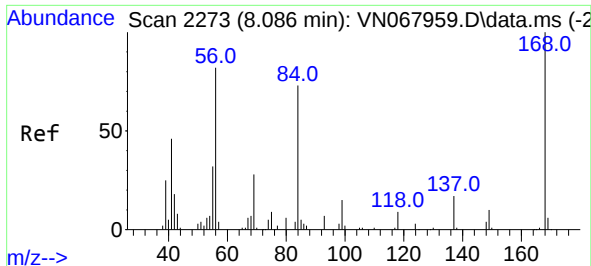
Instrument :
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ClientSampleId :
PB138317ZHE#02

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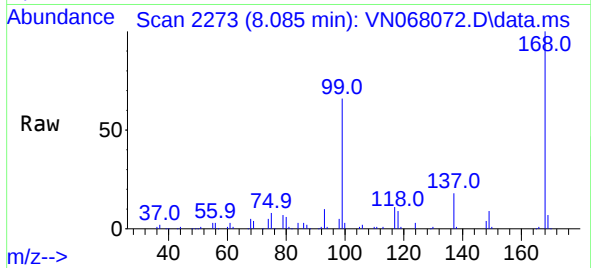
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Quant Time: Aug 12 07:12:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

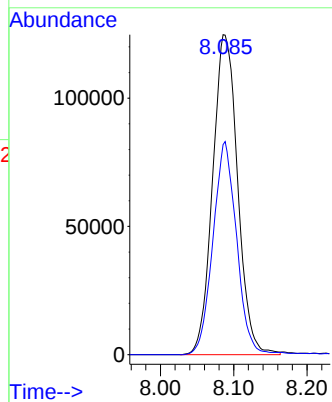
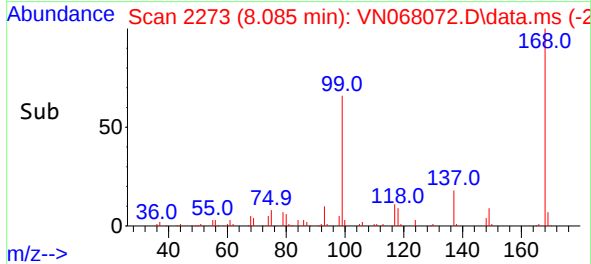




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 2273
Delta R.T. -0.001 min
Lab File: VN068072.D
Acq: 11 Aug 2021 14:55



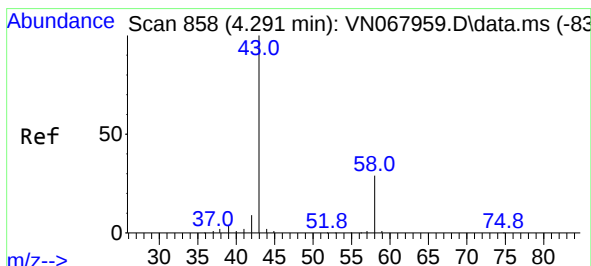
Tgt Ion: 168 Resp: 295471
Ion Ratio Lower Upper
168 100
99 65.6 62.9 94.3



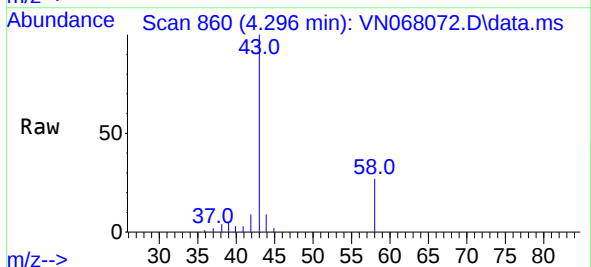
Instrument :
MSVOA_N
ClientSampleId :
PB138317ZHE#02

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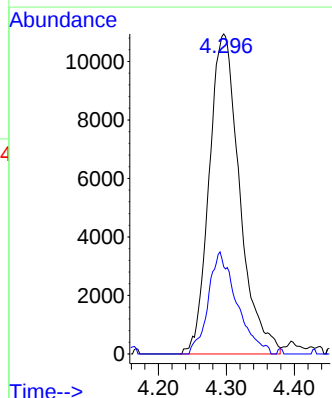
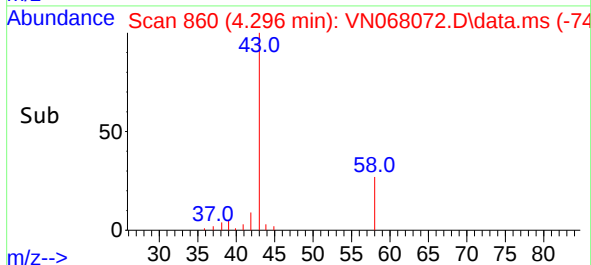
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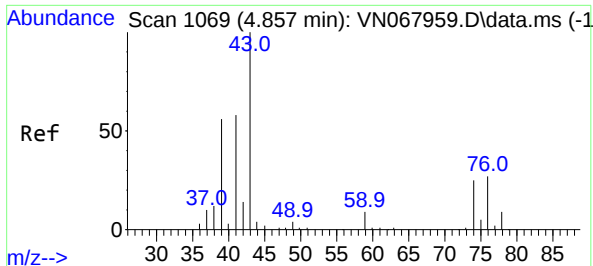


#16
Acetone
Concen: 22.321 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068072.D
Acq: 11 Aug 2021 14:55



Tgt Ion: 43 Resp: 34067
Ion Ratio Lower Upper
43 100
58 27.2 21.2 31.8





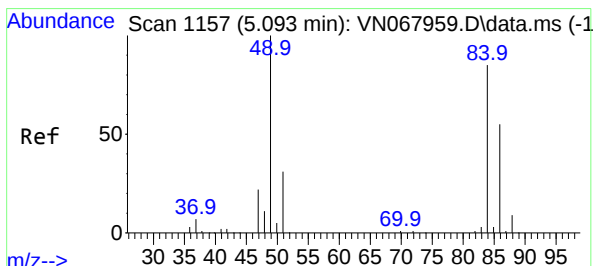
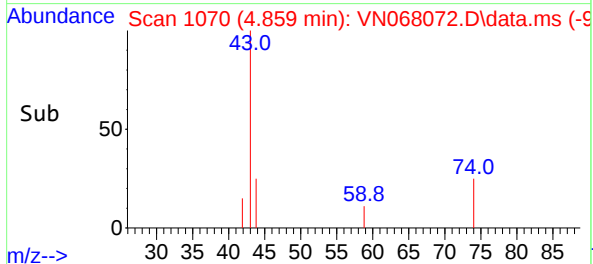
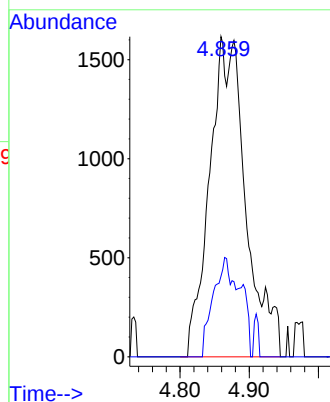
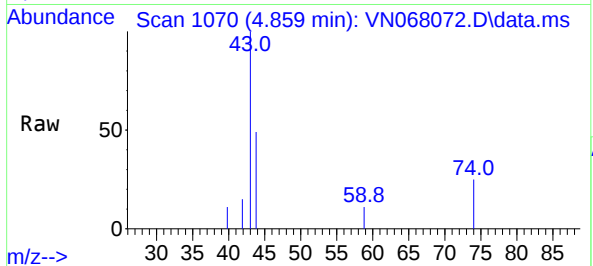
#18
Methyl Acetate
Concen: 1.504 ug/l m
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN068072.D
Acq: 11 Aug 2021 14:55

Tgt Ion: 43 Resp: 5885
Ion Ratio Lower Upper
43 100
74 17.8 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
PB138317ZHE#02

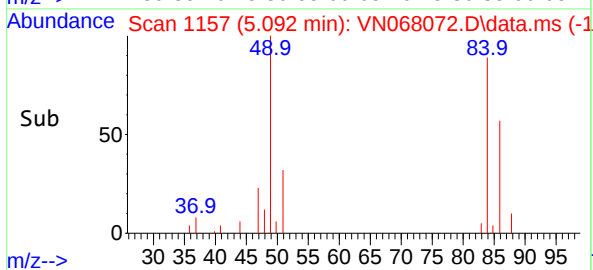
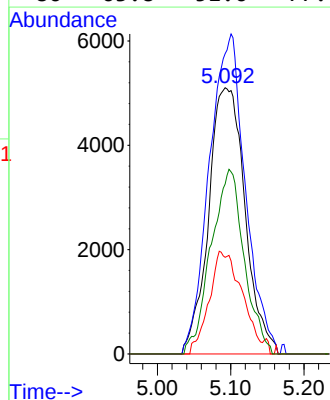
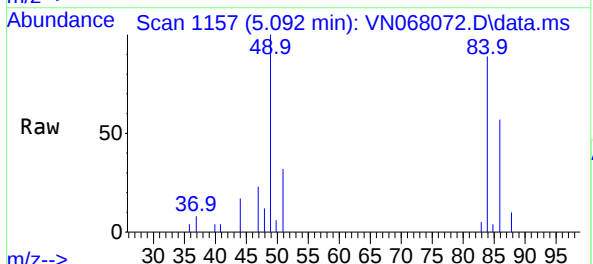
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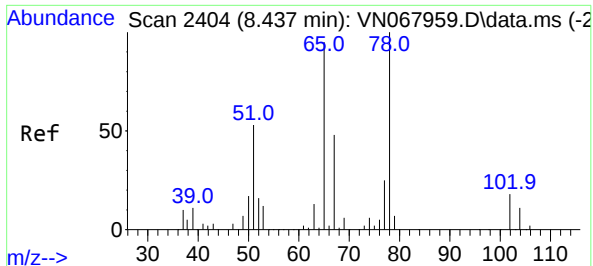
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#20
Methylene Chloride
Concen: 4.745 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. -0.001 min
Lab File: VN068072.D
Acq: 11 Aug 2021 14:55

Tgt Ion: 84 Resp: 17629
Ion Ratio Lower Upper
84 100
49 112.8 110.9 166.3
51 36.3 32.6 49.0
86 63.8 51.6 77.4





#33

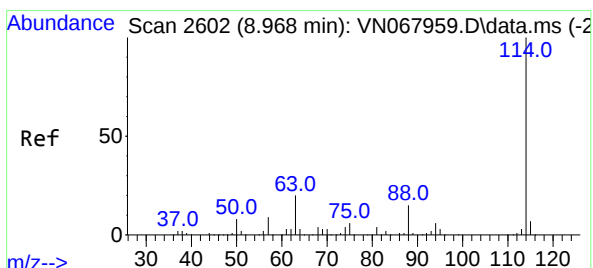
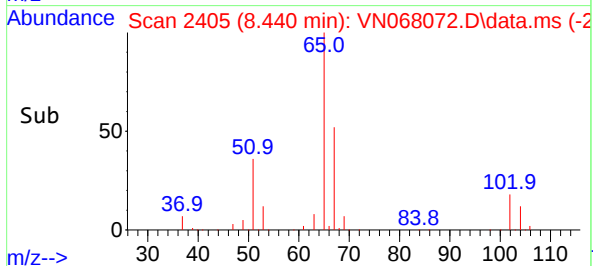
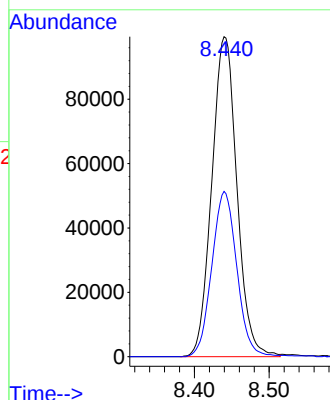
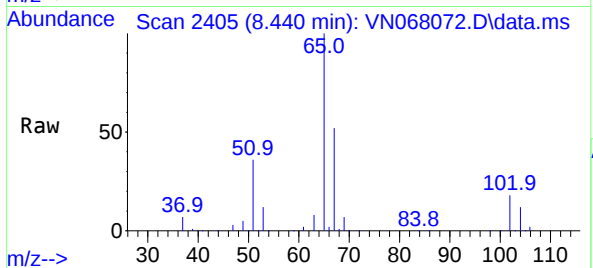
1,2-Dichloroethane-d4
Concen: 55.475 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068072.D
Acq: 11 Aug 2021 14:55

Tgt Ion: 65 Resp: 232045
Ion Ratio Lower Upper
65 100
67 51.5 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
PB138317ZHE#02

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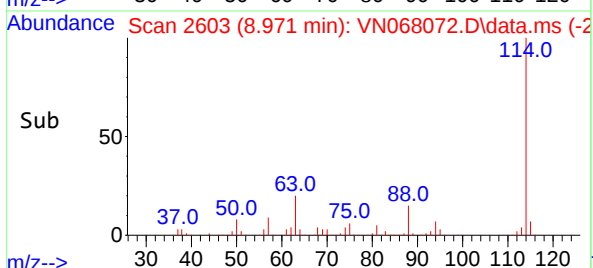
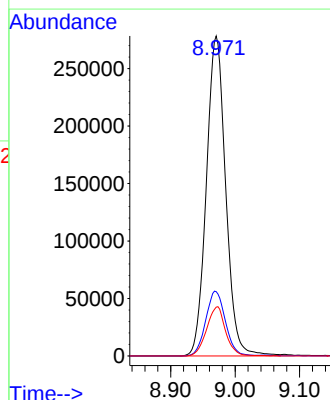
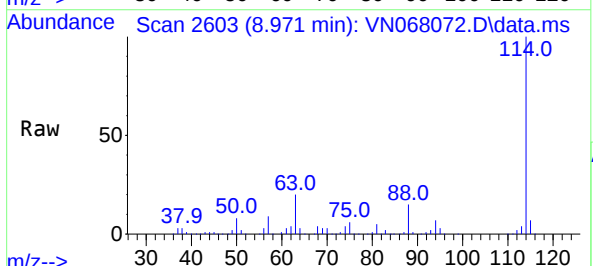
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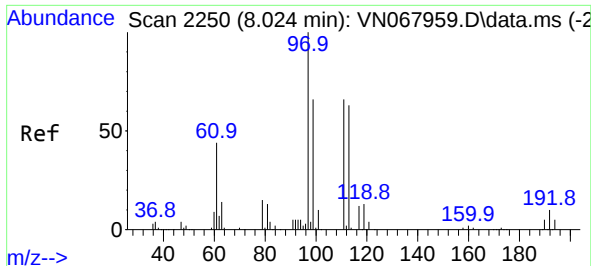


#34

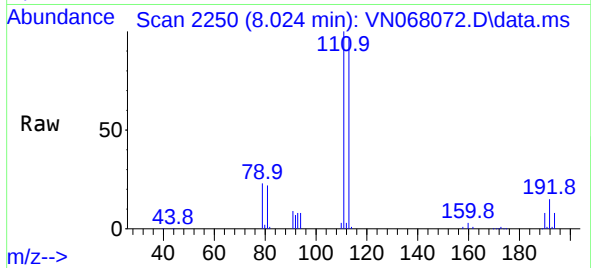
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068072.D
Acq: 11 Aug 2021 14:55

Tgt Ion: 114 Resp: 580133
Ion Ratio Lower Upper
114 100
63 20.1 0.0 49.0
88 15.3 0.0 36.6





#35
 Dibromofluoromethane
 Concen: 51.965 ug/l
 RT: 8.024 min Scan# 2250
 Delta R.T. -0.000 min
 Lab File: VN068072.D
 Acq: 11 Aug 2021 14:55

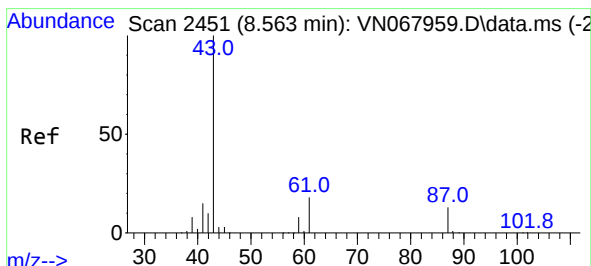
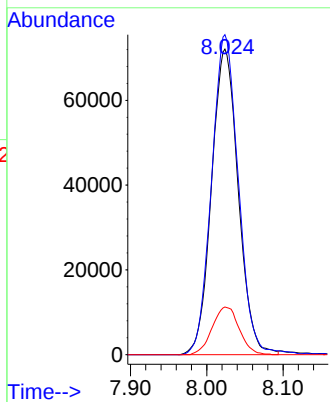
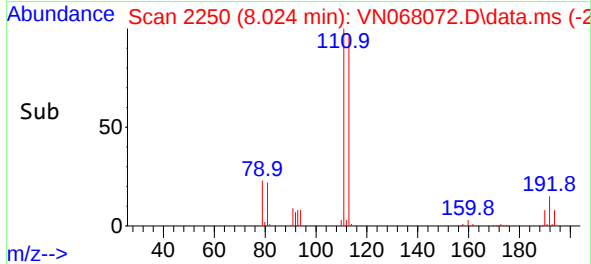


Tgt Ion: 113 Resp: 175691
 Ion Ratio Lower Upper
 113 100
 111 104.8 83.8 125.8
 192 15.8 13.4 20.0

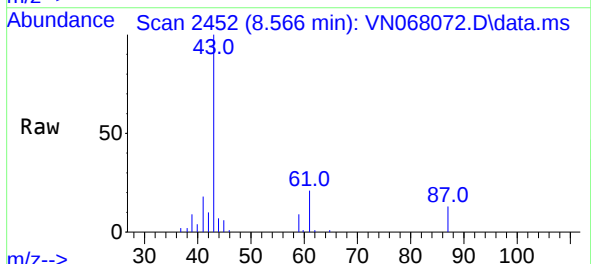
Instrument :
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 ClientSampleId :
 PB138317ZHE#02

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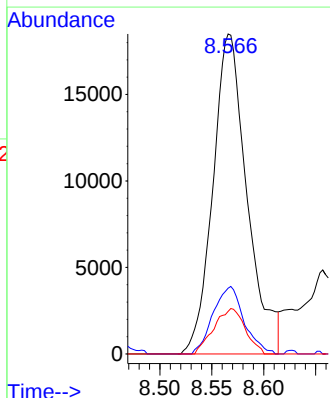
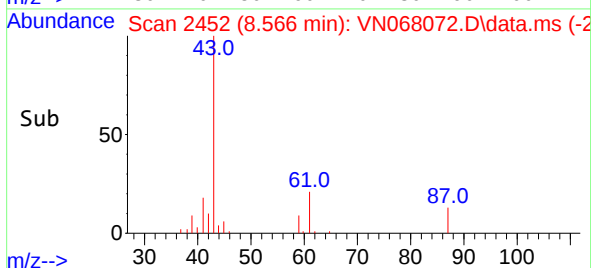
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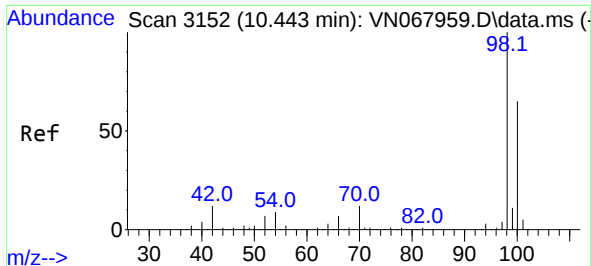


#43
 Isopropyl Acetate
 Concen: 5.021 ug/l
 RT: 8.566 min Scan# 2452
 Delta R.T. 0.003 min
 Lab File: VN068072.D
 Acq: 11 Aug 2021 14:55



Tgt Ion: 43 Resp: 42253
 Ion Ratio Lower Upper
 43 100
 61 19.1 19.0 28.4
 87 13.0 9.5 14.3





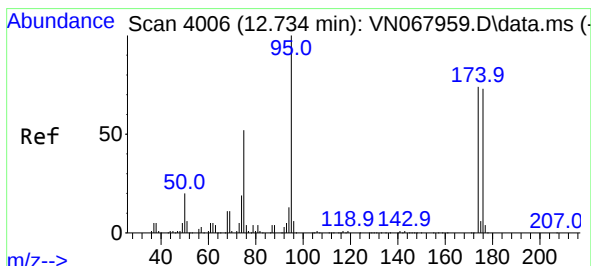
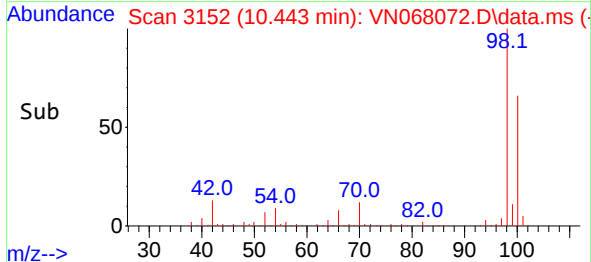
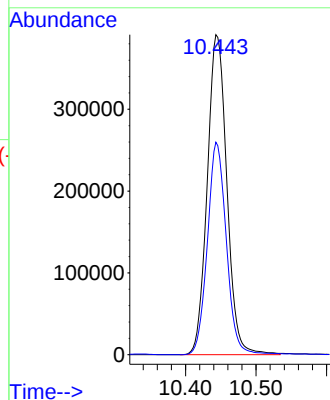
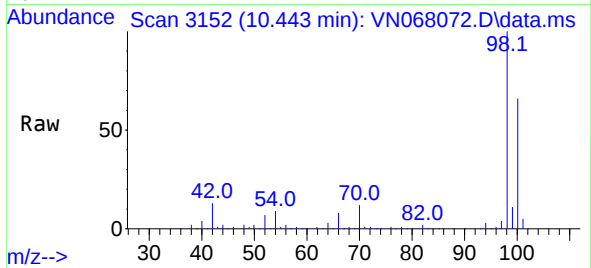
#50
Toluene-d8
Concen: 48.570 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068072.D
Acq: 11 Aug 2021 14:55

Tgt Ion: 98 Resp: 755973
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5

Instrument :
MSVOA_N
ClientSampleId :
PB138317ZHE#02

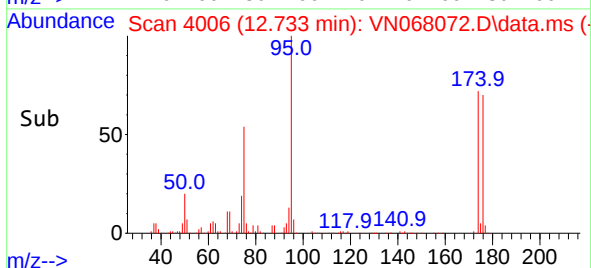
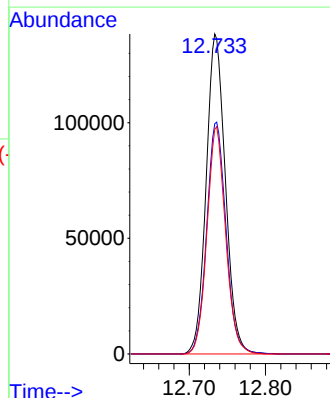
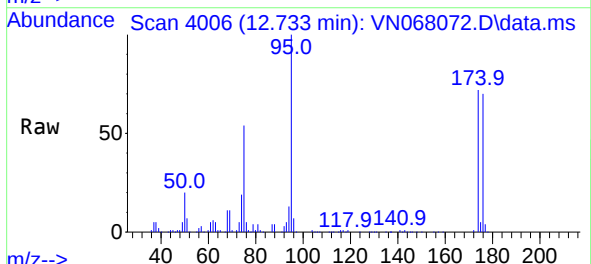
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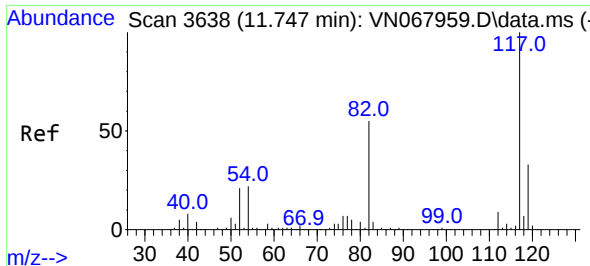
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#62
4-Bromofluorobenzene
Concen: 43.128 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068072.D
Acq: 11 Aug 2021 14:55

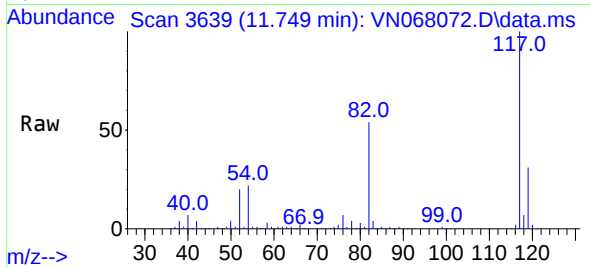
Tgt Ion: 95 Resp: 241978
Ion Ratio Lower Upper
95 100
174 72.9 0.0 122.0
176 68.8 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068072.D
Acq: 11 Aug 2021 14:55

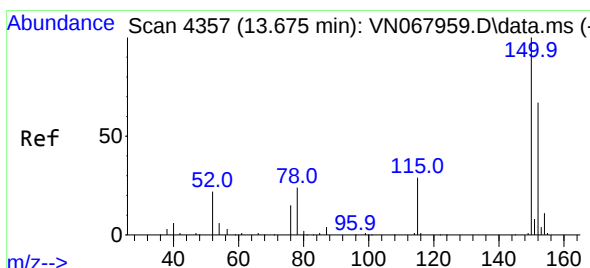
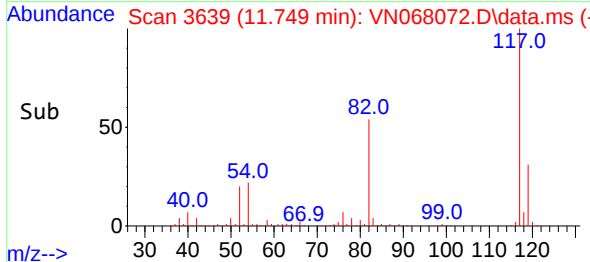
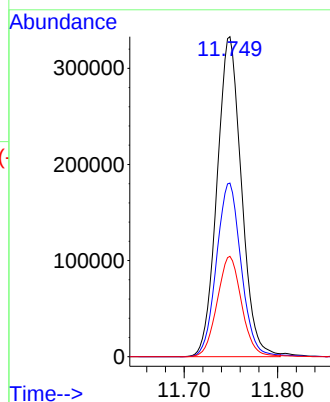
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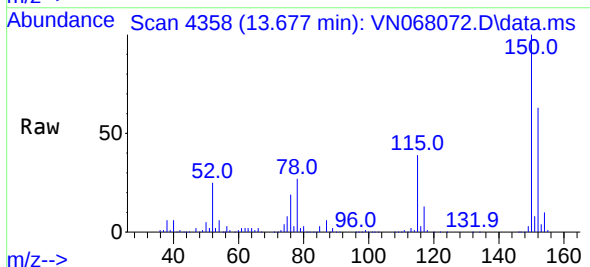
Tgt Ion:117 Resp: 605531
Ion Ratio Lower Upper
117 100
82 54.2 53.1 79.7
119 31.4 25.5 38.3

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068072.D
Acq: 11 Aug 2021 14:55



Tgt Ion:152 Resp: 191484
Ion Ratio Lower Upper
152 100
115 62.3 36.1 108.5
150 159.5 0.0 351.8

