

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062421\
 Data File : VN067494.D
 Acq On : 24 Jun 2021 19:44
 Operator : JC/MD
 Sample : M2828-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ERM-19

Manual Integrations
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Quant Time: Jun 25 02:16:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	231501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	495848	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	445201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	159040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	236387	49.893	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.780%		
35) Dibromofluoromethane	8.024	113	151488	49.590	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.180%		
50) Toluene-d8	10.443	98	667266	51.214	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.420%		
62) 4-Bromofluorobenzene	12.734	95	228566	49.238	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.480%		
Target Compounds					Qvalue	
16) Acetone	4.293	43	5631m	3.105	ug/l	

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

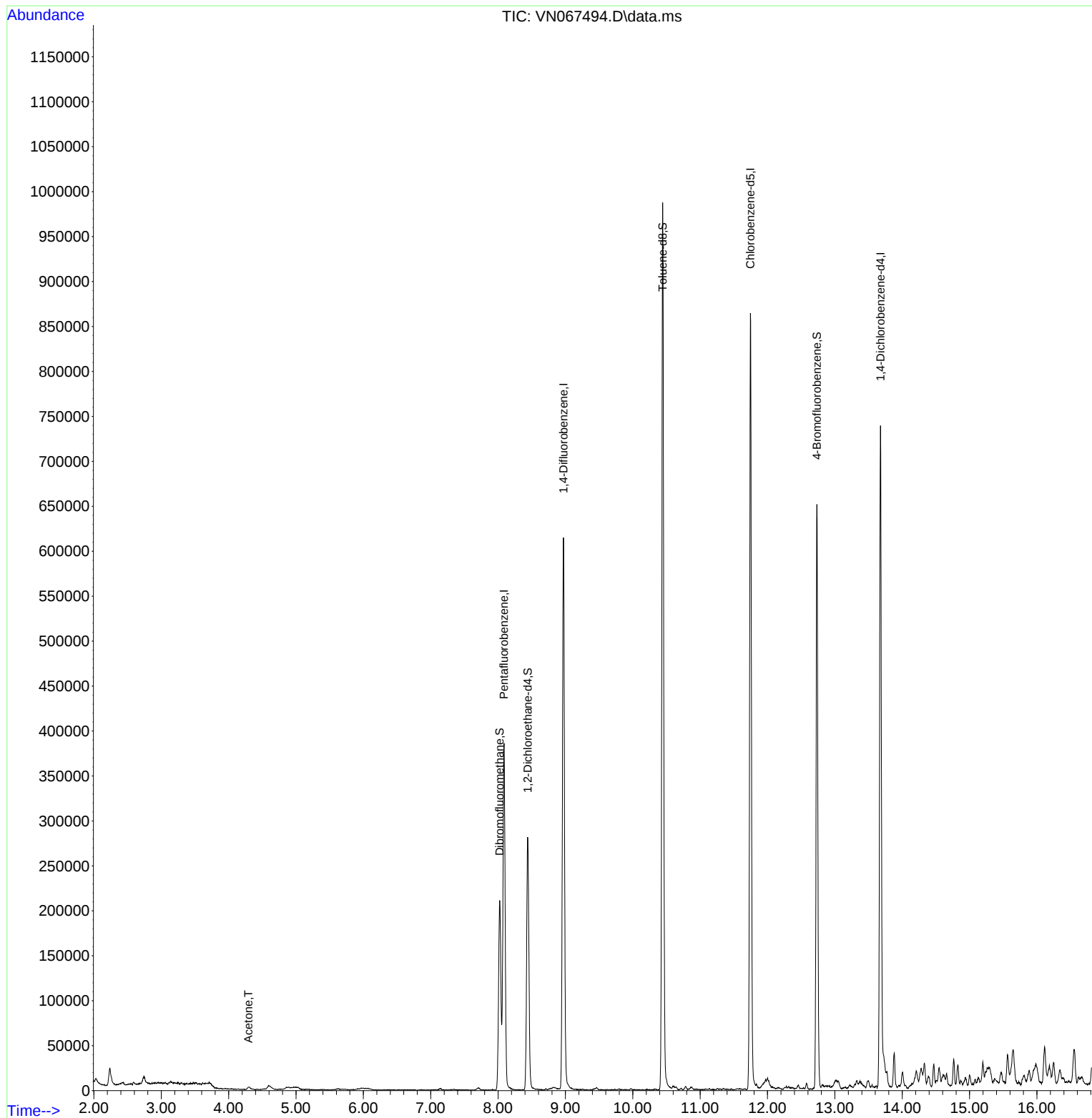
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Data File : VN067494.D
Acq On : 24 Jun 2021 19:44
Operator : JC/MD
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Misc : 5.00mL/MSVOA_N/WATER
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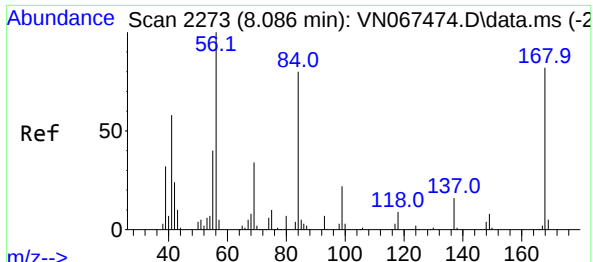
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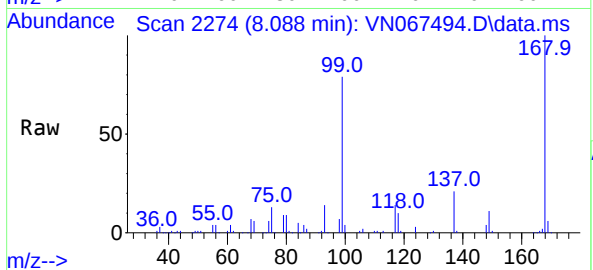
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 24 12:18:45 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067494.D
Acq: 24 Jun 2021 19:44

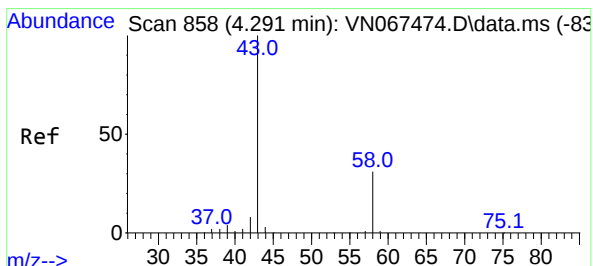
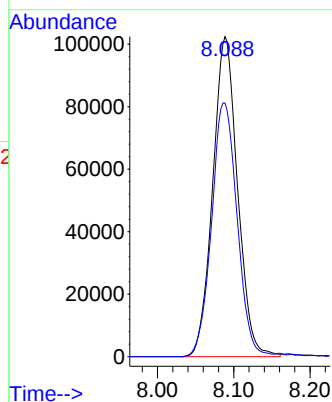
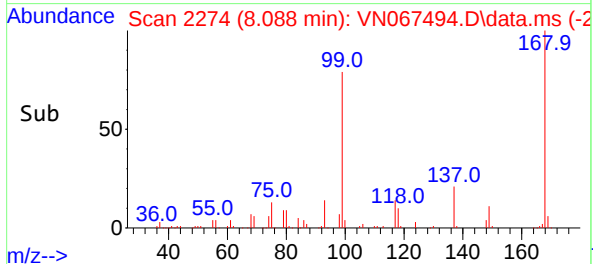
Instrument :
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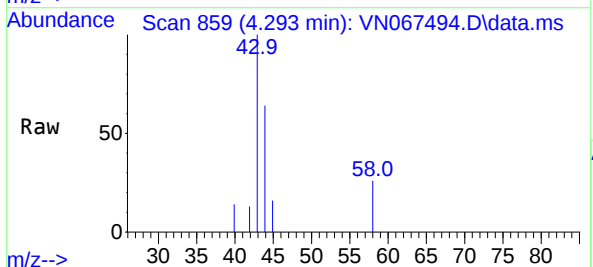
Tgt Ion:168 Resp: 231501
Ion Ratio Lower Upper
168 100
99 79.2 62.9 94.3

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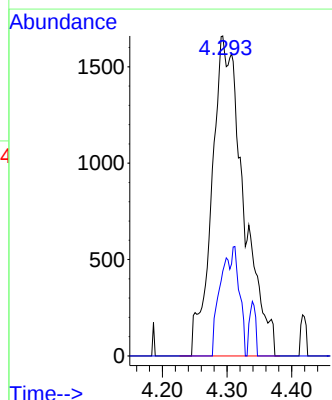
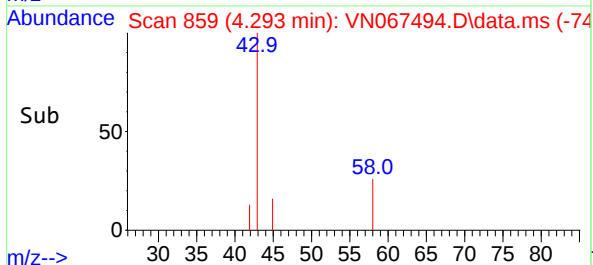
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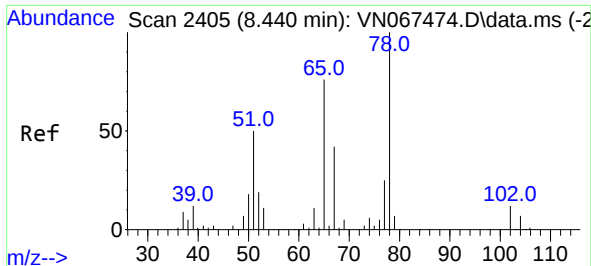


#16
Acetone
Concen: 3.105 ug/l m
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN067494.D
Acq: 24 Jun 2021 19:44



Tgt Ion: 43 Resp: 5631
Ion Ratio Lower Upper
43 100
58 26.4 21.2 31.8





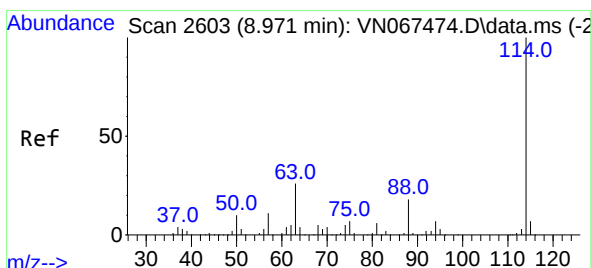
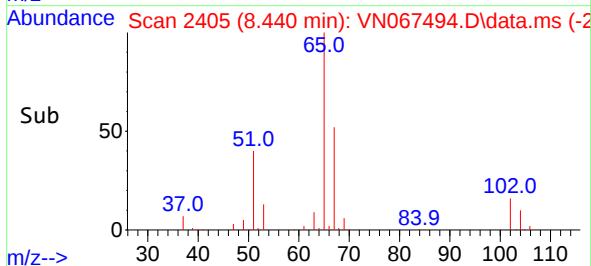
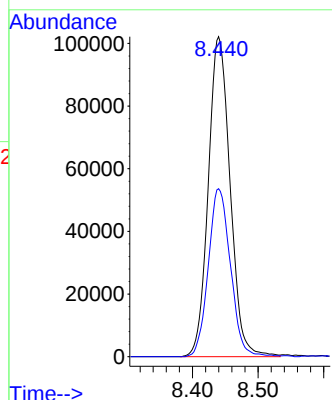
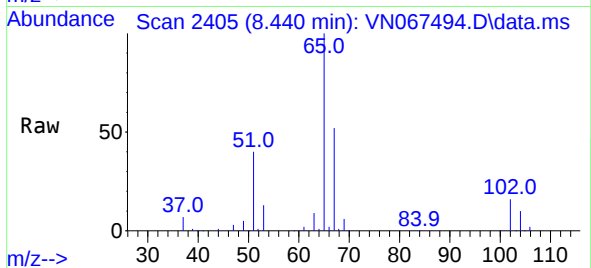
#33
1,2-Dichloroethane-d4
Concen: 49.893 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067494.D
Acq: 24 Jun 2021 19:44

Tgt Ion: 65 Resp: 236387
Ion Ratio Lower Upper
65 100
67 53.1 0.0 98.6

Instrument :
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ClientSampled :
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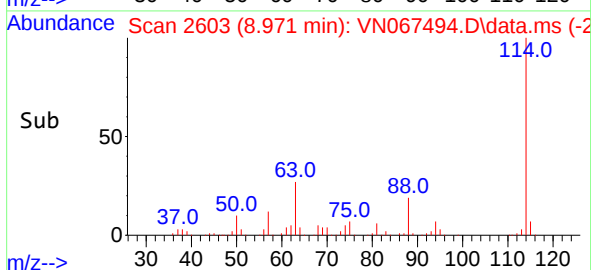
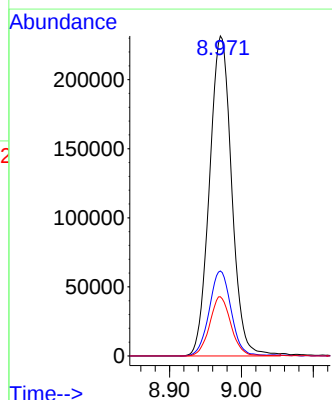
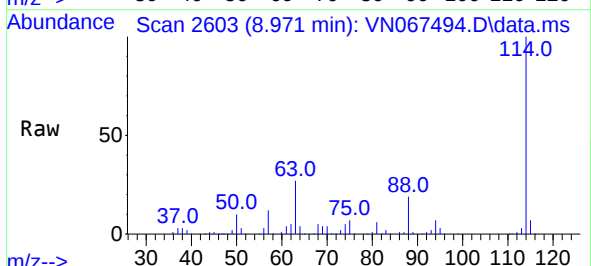
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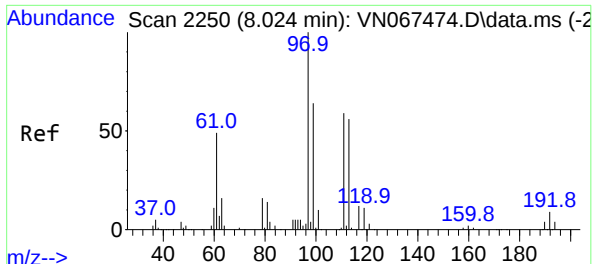
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067494.D
Acq: 24 Jun 2021 19:44

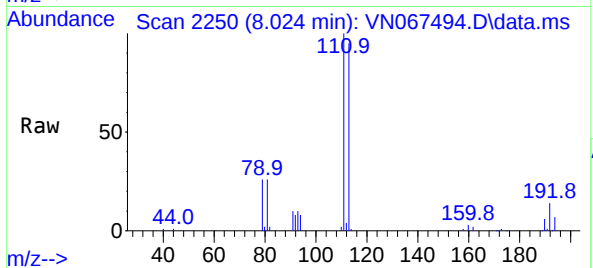
Tgt Ion: 114 Resp: 495848
Ion Ratio Lower Upper
114 100
63 26.6 0.0 49.0
88 18.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.590 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067494.D
Acq: 24 Jun 2021 19:44

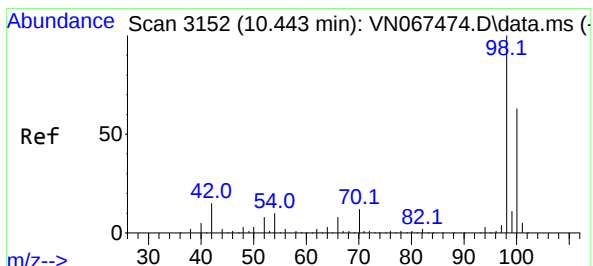
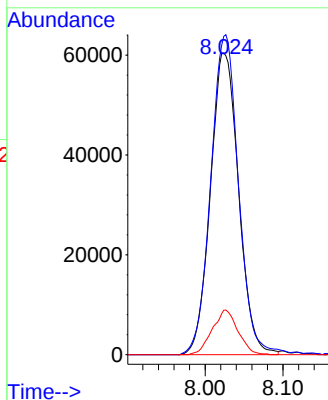
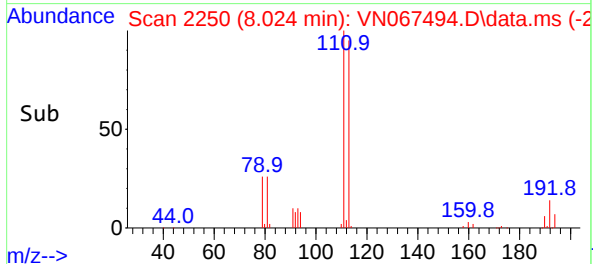
Instrument :
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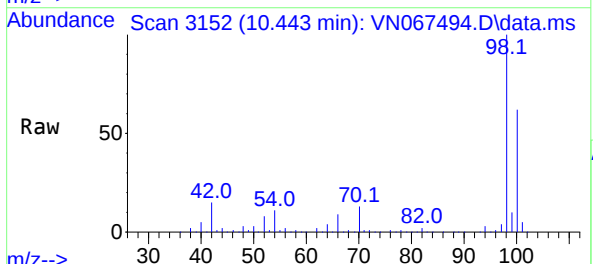
Tgt Ion:113 Resp: 151488
Ion Ratio Lower Upper
113 100
111 104.6 83.8 125.8
192 13.6 13.4 20.0

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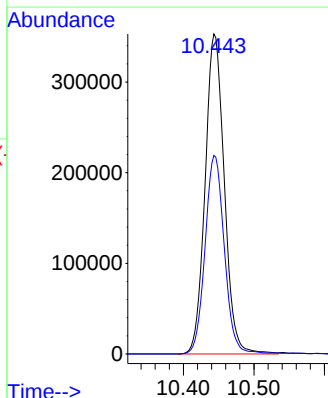
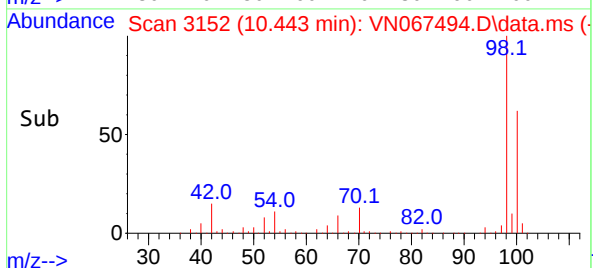
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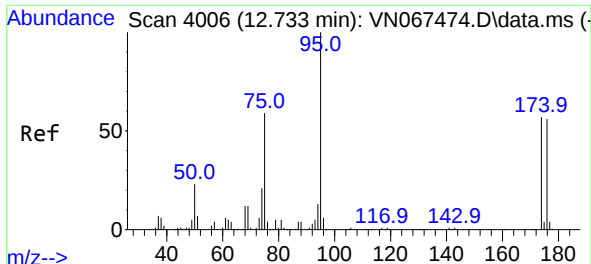


#50
Toluene-d8
Concen: 51.214 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067494.D
Acq: 24 Jun 2021 19:44

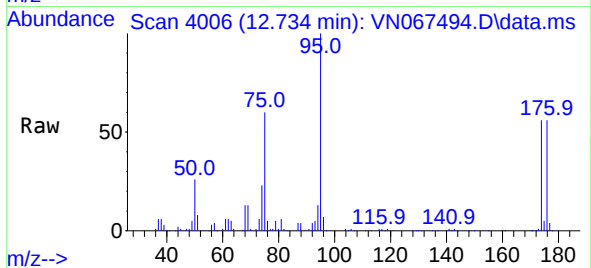


Tgt Ion: 98 Resp: 667266
Ion Ratio Lower Upper
98 100
100 62.2 51.7 77.5

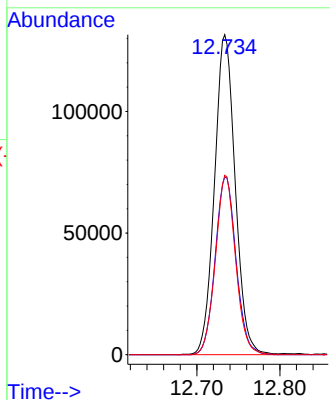
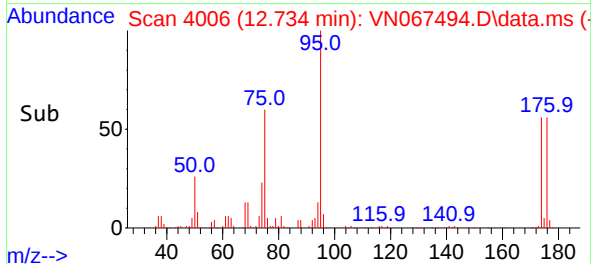




#62
4-Bromofluorobenzene
Concen: 49.238 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067494.D
Acq: 24 Jun 2021 19:44



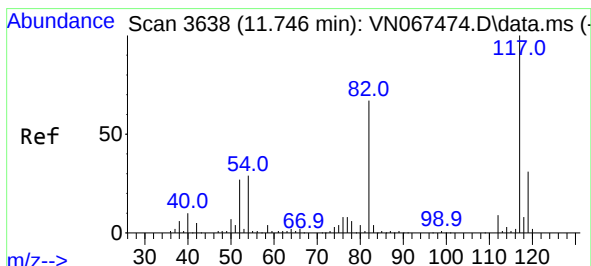
Tgt Ion: 95 Resp: 228566
Ion Ratio Lower Upper
95 100
174 55.9 0.0 122.0
176 54.6 0.0 117.6



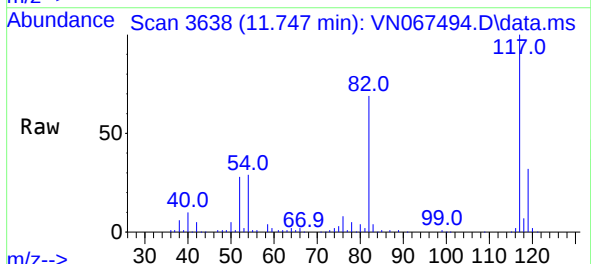
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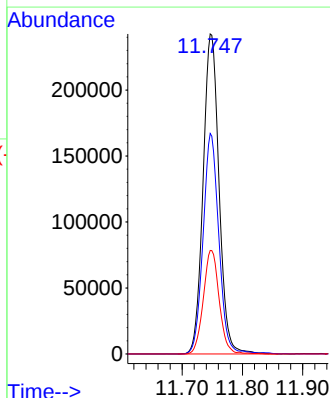
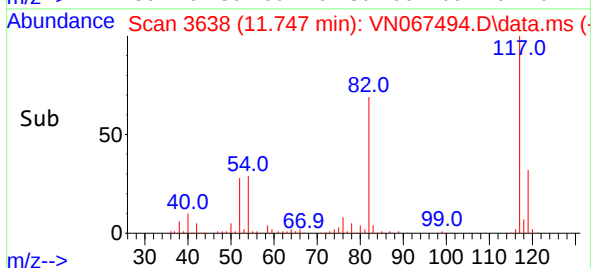
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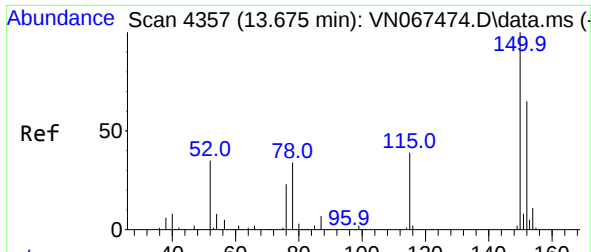


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN067494.D
Acq: 24 Jun 2021 19:44

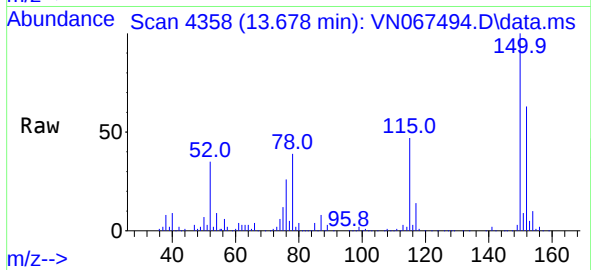


Tgt Ion: 117 Resp: 445201
Ion Ratio Lower Upper
117 100
82 68.9 53.1 79.7
119 32.4 25.5 38.3

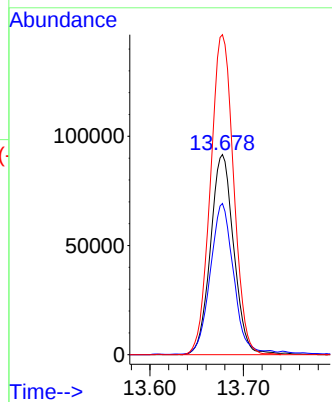
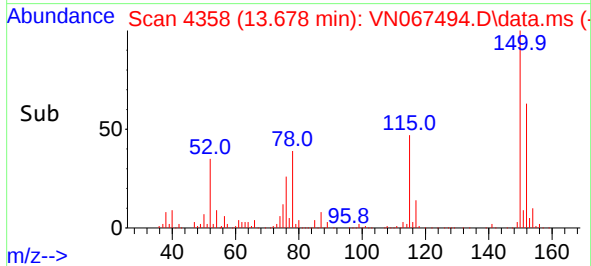




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN067494.D
 Acq: 24 Jun 2021 19:44



Tgt Ion:152 Resp: 159040
 Ion Ratio Lower Upper
 152 100
 115 75.1 36.1 108.5
 150 159.0 0.0 351.8



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