

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
 Data File : VN067354.D
 Acq On : 15 Jun 2021 18:26
 Operator : JC/MD
 Sample : M2678-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPLP-AMND-COMPOSITE-H

Manual Integrations
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 6/16/2021 5:03:25 PM

Quant Time: Jun 16 02:40:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	338939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	644197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	584729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	228148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	321766	48.123	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.240%		
35) Dibromofluoromethane	8.024	113	125877	29.380	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	58.760%#		
50) Toluene-d8	10.446	98	828605	50.459	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.920%		
62) 4-Bromofluorobenzene	12.736	95	323839	47.786	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.580%		
Target Compounds					Qvalue	
16) Acetone	4.293	43	22504	8.770	ug/l	96
20) Methylene Chloride	5.095	84	22367	4.190	ug/l	97
25) 2-Butanone	7.359	43	6015m	1.641	ug/l	

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

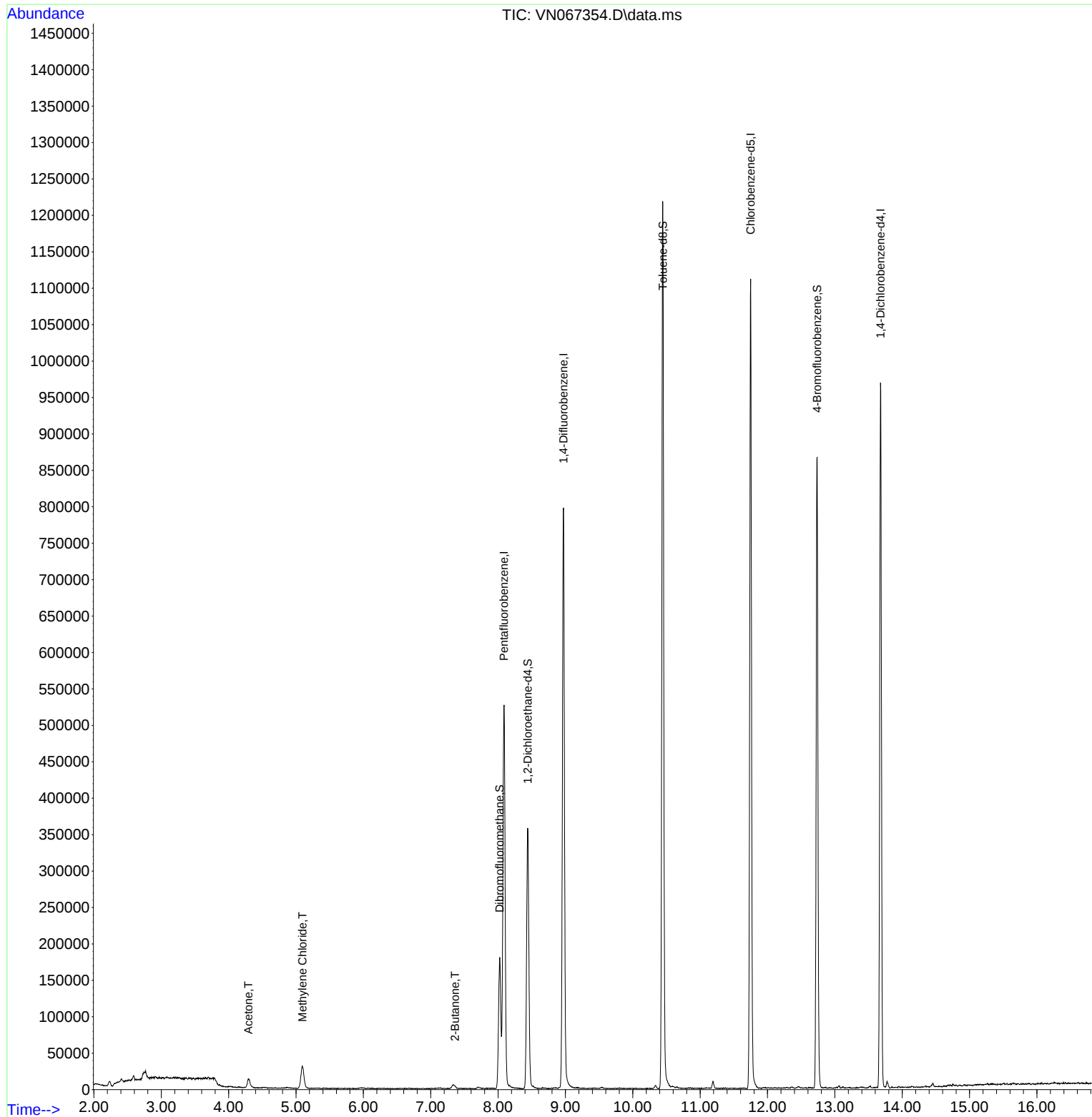
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Data File : VN067354.D
Acq On : 15 Jun 2021 18:26
Operator : JC/MD
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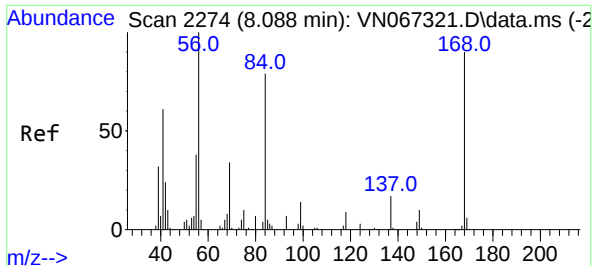
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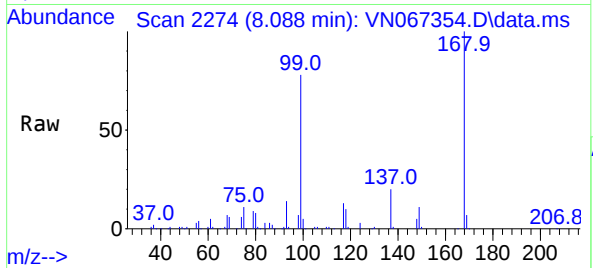
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Quant Time: Jun 16 02:40:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

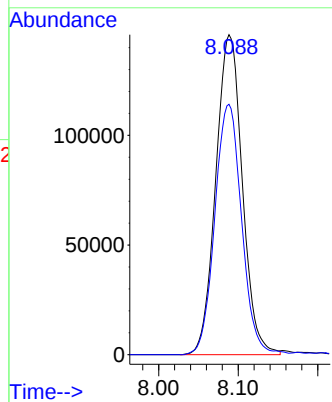
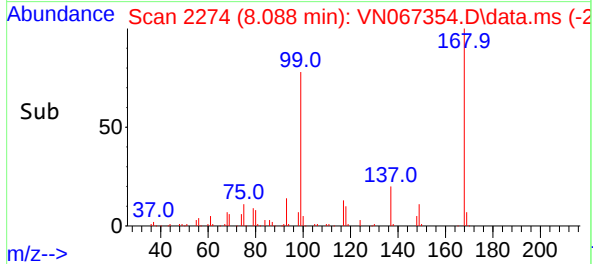




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067354.D
Acq: 15 Jun 2021 18:26



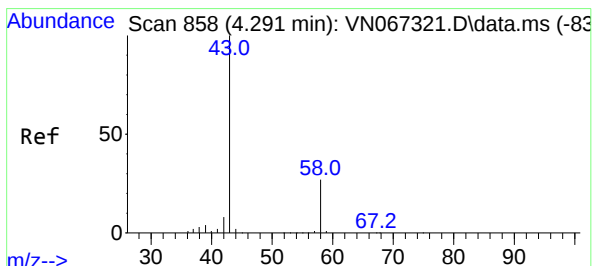
Tgt Ion:168 Resp: 338939
Ion Ratio Lower Upper
168 100
99 78.3 62.9 94.3



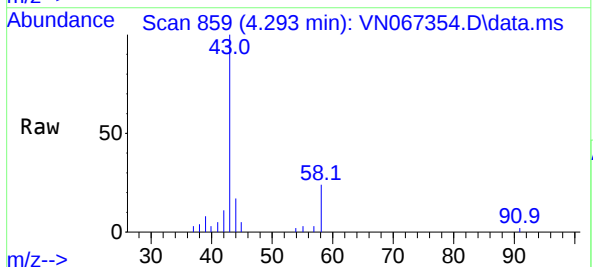
Instrument :
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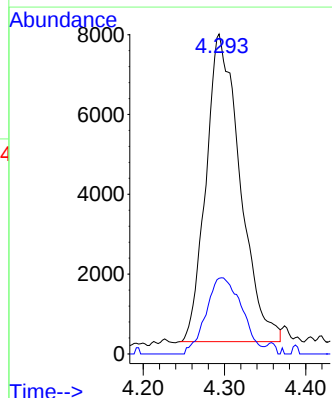
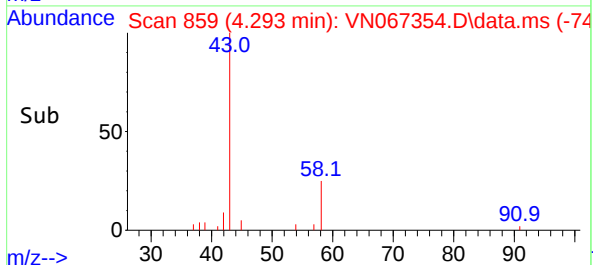
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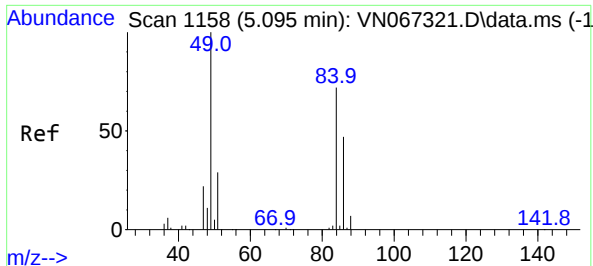


#16
Acetone
Concen: 8.770 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN067354.D
Acq: 15 Jun 2021 18:26



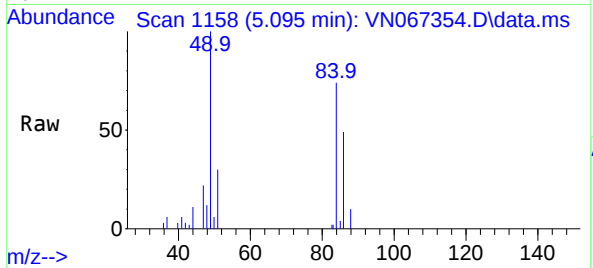
Tgt Ion: 43 Resp: 22504
Ion Ratio Lower Upper
43 100
58 24.6 21.2 31.8





#20
Methylene Chloride
Concen: 4.190 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN067354.D
Acq: 15 Jun 2021 18:26

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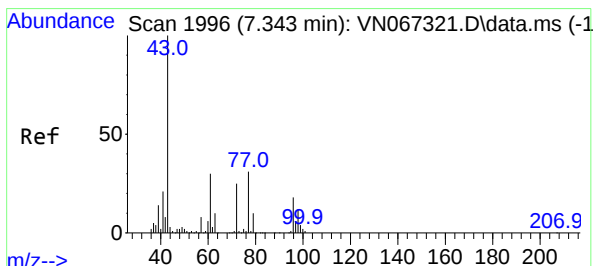
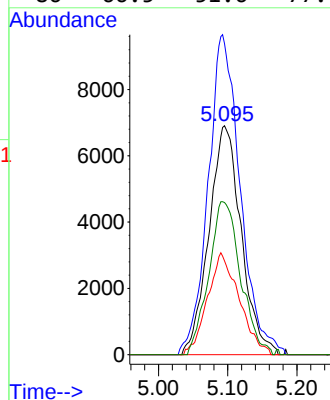
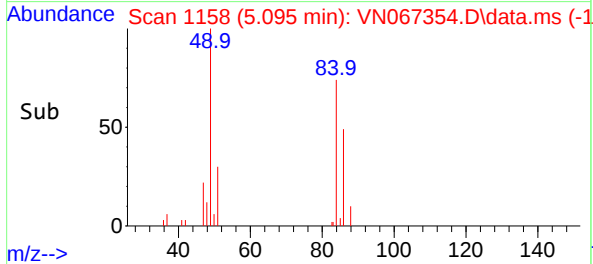


Tgt Ion: 84 Resp: 22367

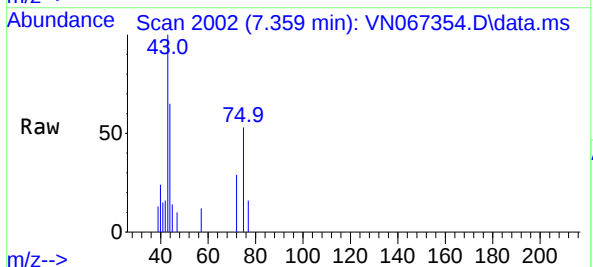
Ion	Ratio	Lower	Upper
84	100		
49	133.4	110.9	166.3
51	41.0	32.6	49.0
86	66.5	51.6	77.4

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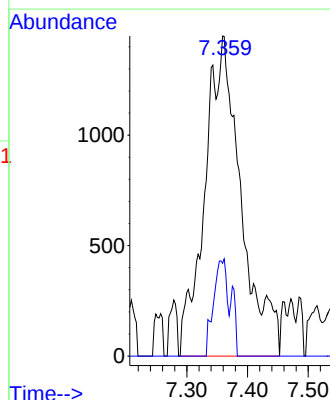
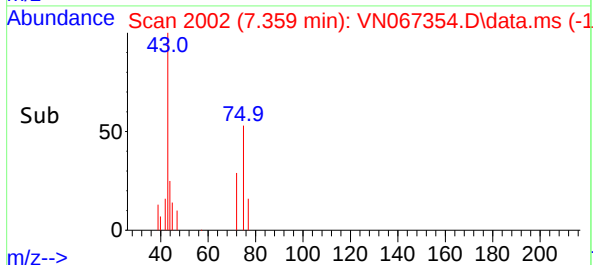


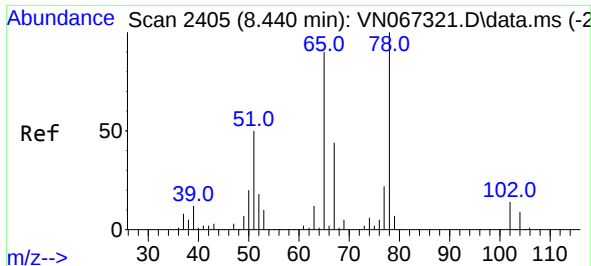
#25
2-Butanone
Concen: 1.641 ug/l m
RT: 7.359 min Scan# 2002
Delta R.T. 0.016 min
Lab File: VN067354.D
Acq: 15 Jun 2021 18:26



Tgt Ion: 43 Resp: 6015

Ion	Ratio	Lower	Upper
43	100		
72	29.0	19.7	29.5





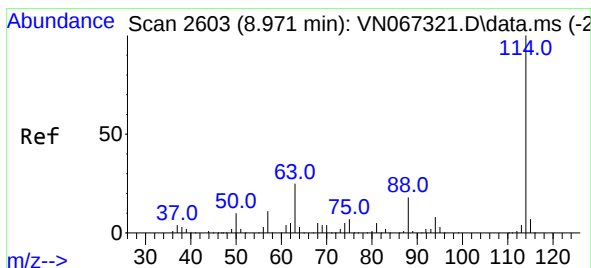
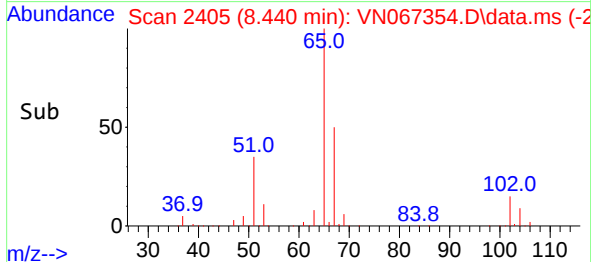
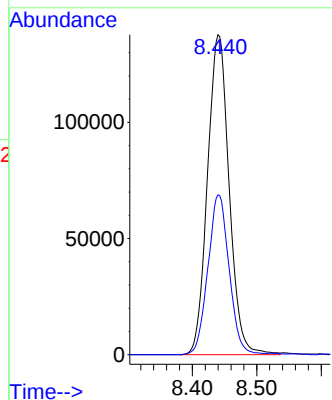
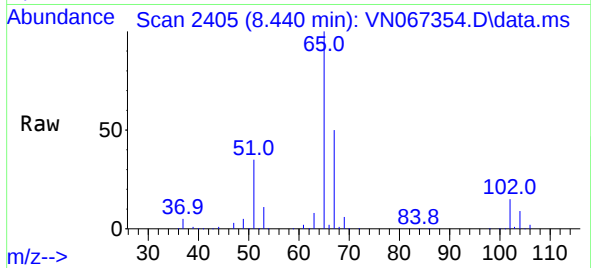
#33
1,2-Dichloroethane-d4
Concen: 48.123 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067354.D
Acq: 15 Jun 2021 18:26

Tgt Ion: 65 Resp: 321766
Ion Ratio Lower Upper
65 100
67 48.8 0.0 98.6

Instrument :
MSVOA_N
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SPLP-AMND-COMPOSITE-H

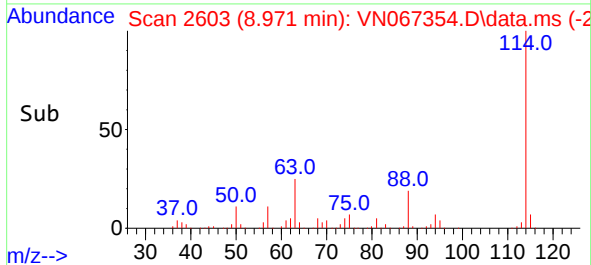
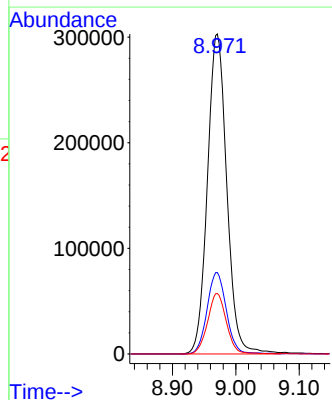
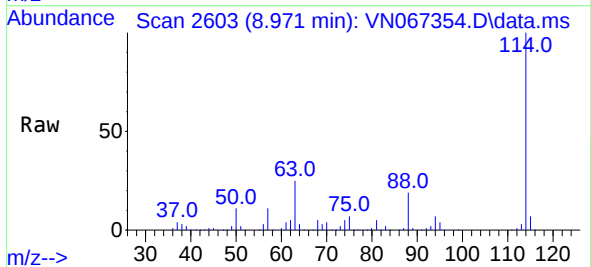
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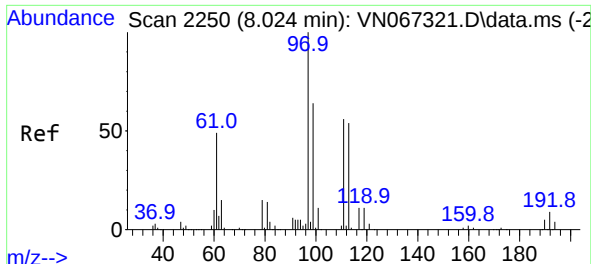
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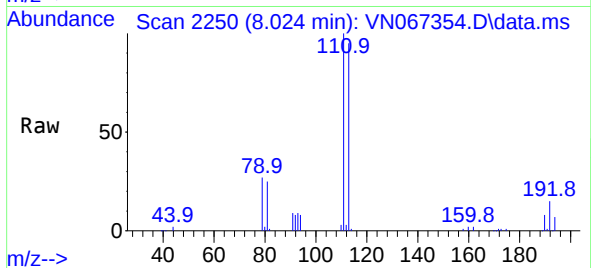
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067354.D
Acq: 15 Jun 2021 18:26

Tgt Ion: 114 Resp: 644197
Ion Ratio Lower Upper
114 100
63 25.5 0.0 49.0
88 18.9 0.0 36.6

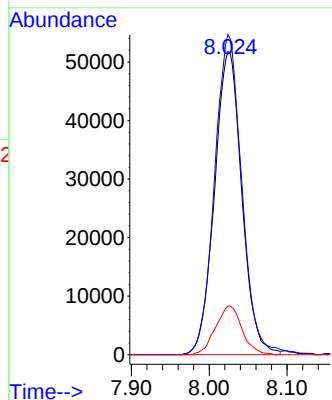
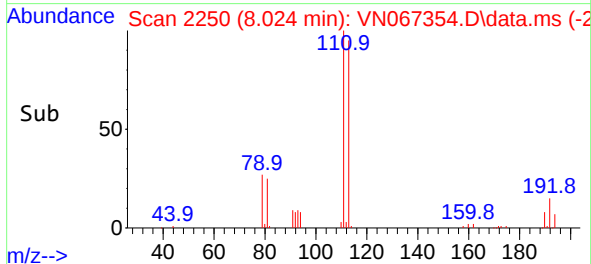




#35
Dibromofluoromethane
Concen: 29.380 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067354.D
Acq: 15 Jun 2021 18:26



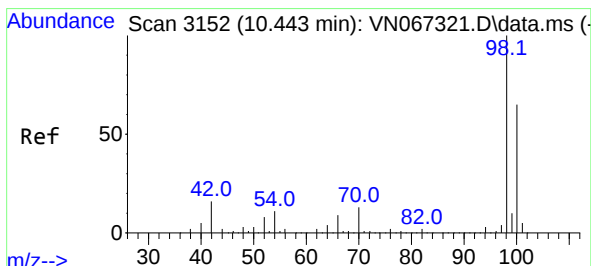
Tgt Ion: 113 Resp: 125877
Ion Ratio Lower Upper
113 100
111 105.8 83.8 125.8
192 15.6 13.4 20.0



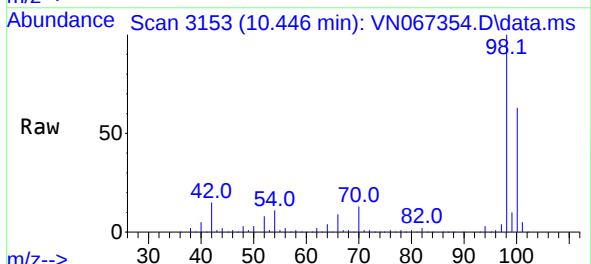
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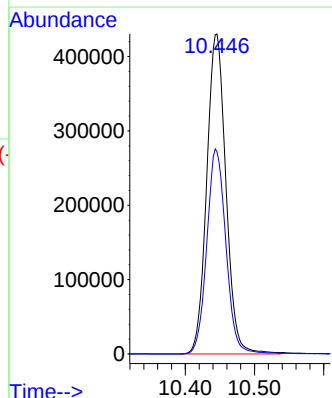
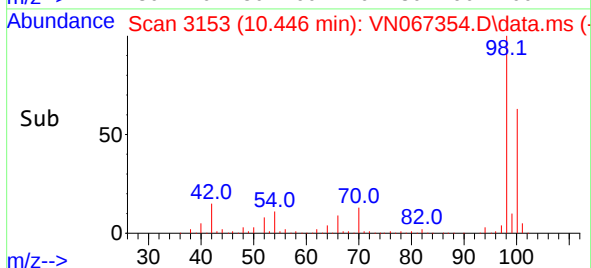
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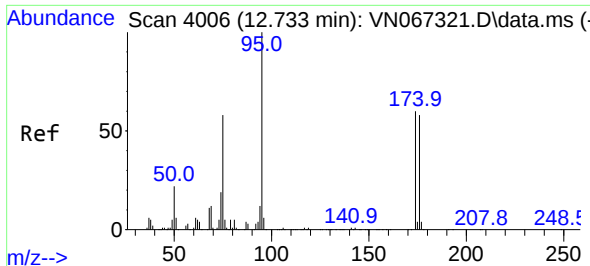


#50
Toluene-d8
Concen: 50.459 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067354.D
Acq: 15 Jun 2021 18:26



Tgt Ion: 98 Resp: 828605
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5





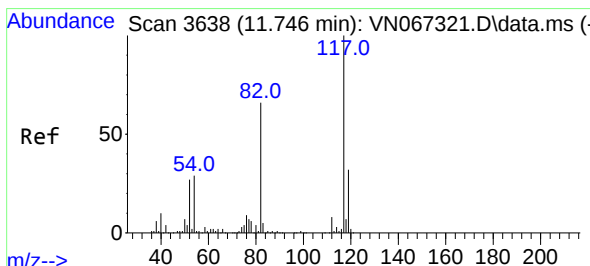
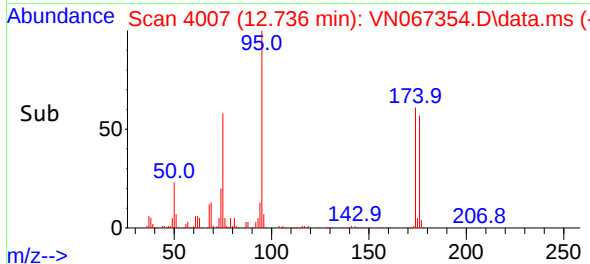
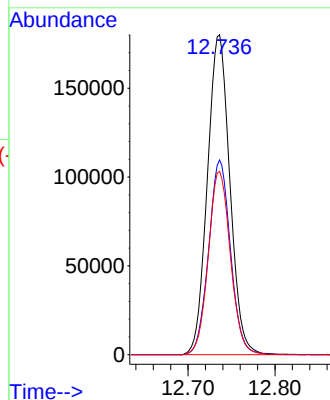
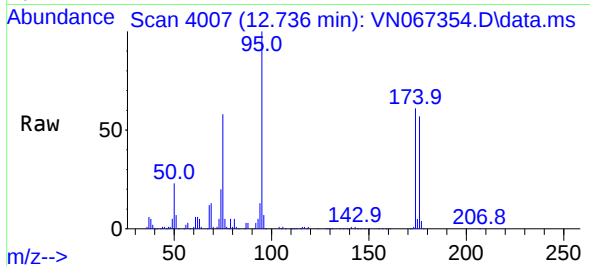
#62
4-Bromofluorobenzene
Concen: 47.786 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067354.D
Acq: 15 Jun 2021 18:26

Tgt Ion: 95 Resp: 323839
Ion Ratio Lower Upper
95 100
174 59.2 0.0 122.0
176 56.3 0.0 117.6

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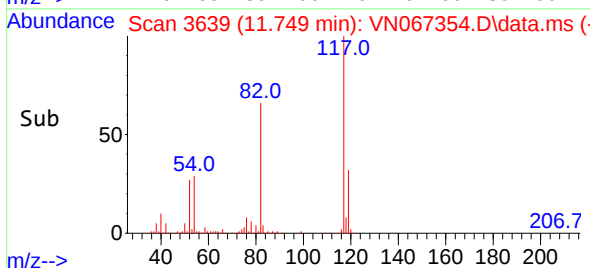
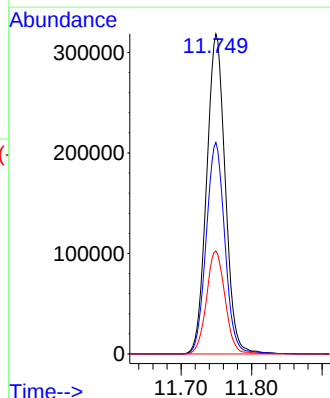
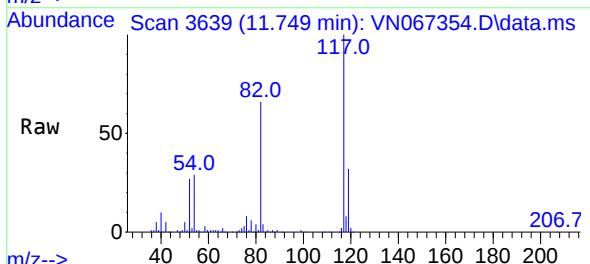
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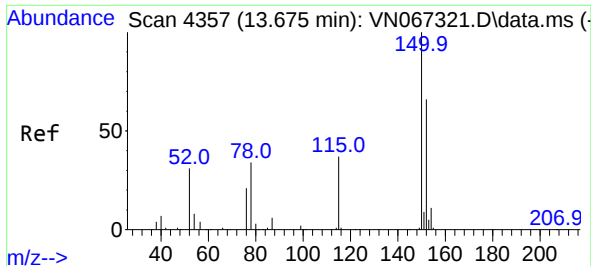
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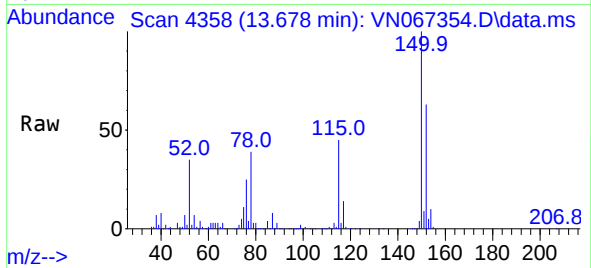
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067354.D
Acq: 15 Jun 2021 18:26

Tgt Ion: 117 Resp: 584729
Ion Ratio Lower Upper
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82 66.1 53.1 79.7
119 32.2 25.5 38.3

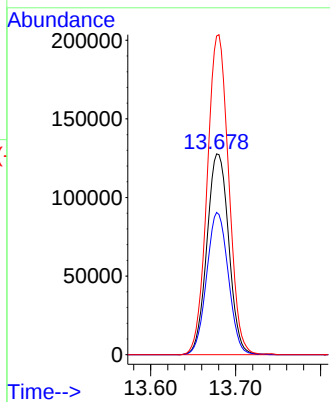
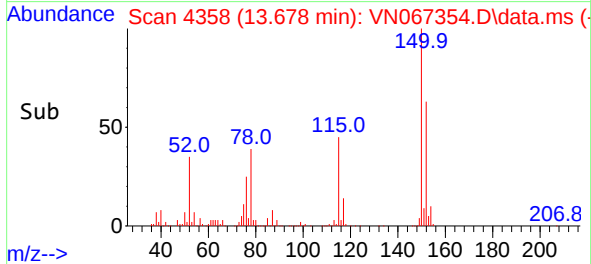




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN067354.D
 Acq: 15 Jun 2021 18:26



Tgt Ion:152 Resp: 228148
 Ion Ratio Lower Upper
 152 100
 115 70.4 36.1 108.5
 150 156.7 0.0 351.8



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