

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062121\
 Data File : VN067429.D
 Acq On : 21 Jun 2021 20:17
 Operator : JC/MD
 Sample : M2787-02 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41828

Manual Integrations
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Quant Time: Jun 22 03:13:23 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	288670	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	594854	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	512946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	164535	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	282525	49.612	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.220%		
35) Dibromofluoromethane	8.024	113	183050	46.269	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.540%		
50) Toluene-d8	10.446	98	769645	50.756	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.520%		
62) 4-Bromofluorobenzene	12.734	95	259853	41.524	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	83.040%		
Target Compounds					Qvalue	
16) Acetone	4.296	43	4826m	2.208	ug/l	

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

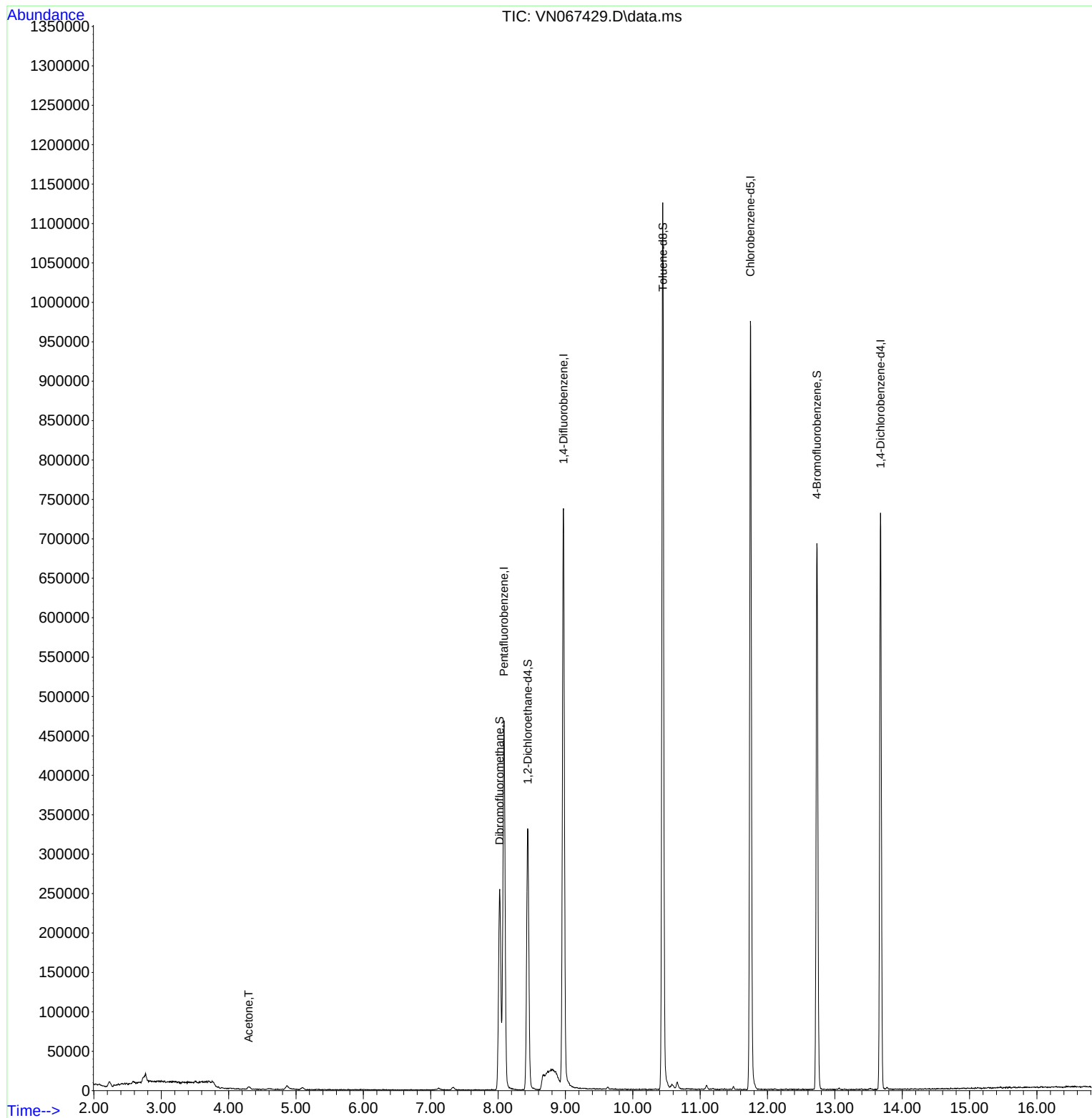
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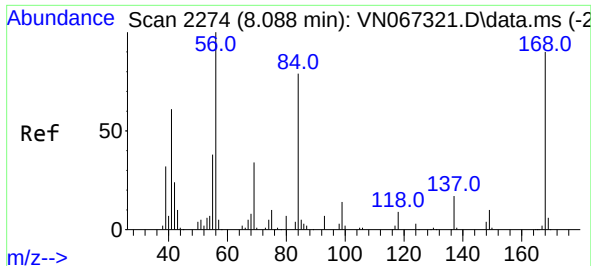
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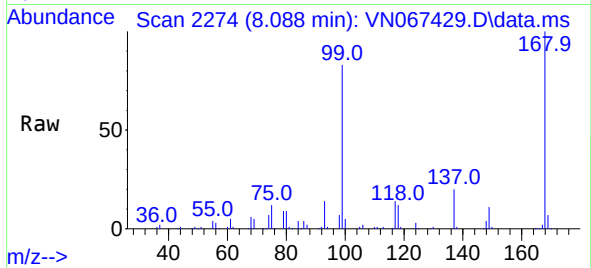
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Quant Time: Jun 22 03:13:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 15 05:19:42 2021
Response via : Initial Calibration

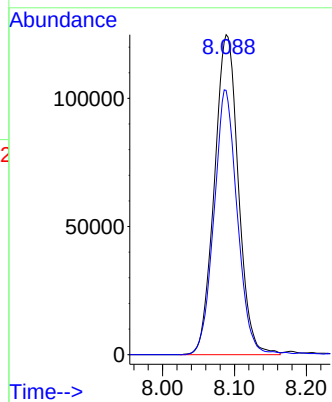
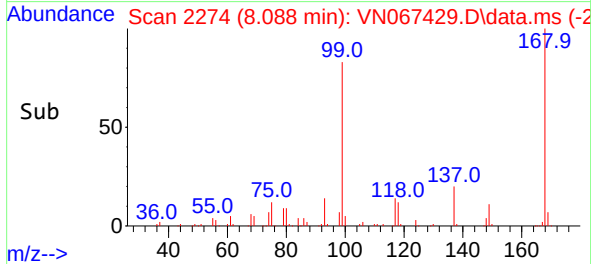




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067429.D
Acq: 21 Jun 2021 20:17



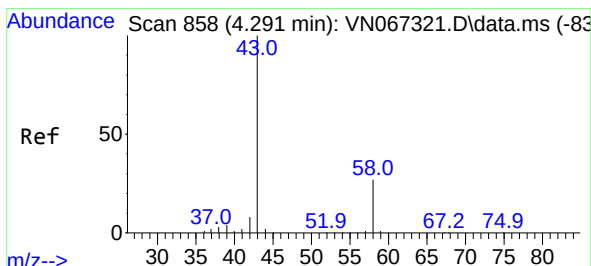
Tgt Ion:168 Resp: 288670
Ion Ratio Lower Upper
168 100
99 82.6 62.9 94.3



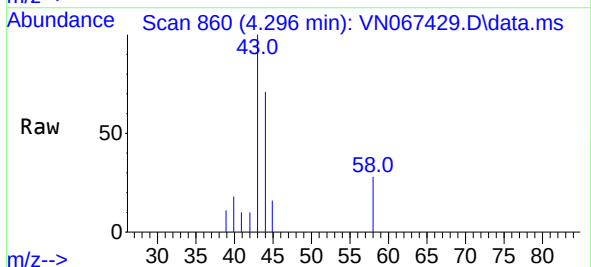
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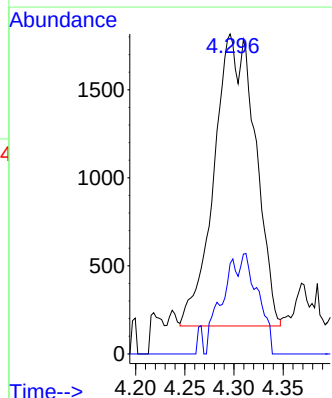
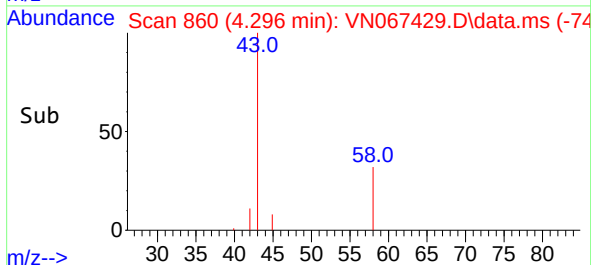
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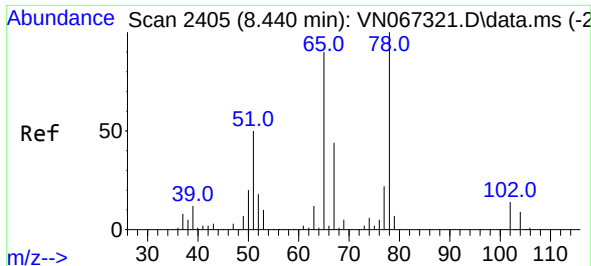


#16
Acetone
Concen: 2.208 ug/l m
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN067429.D
Acq: 21 Jun 2021 20:17



Tgt Ion: 43 Resp: 4826
Ion Ratio Lower Upper
43 100
58 28.2 21.2 31.8





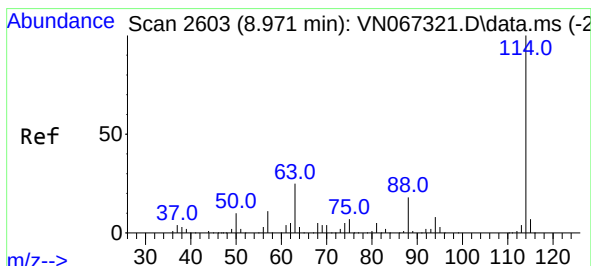
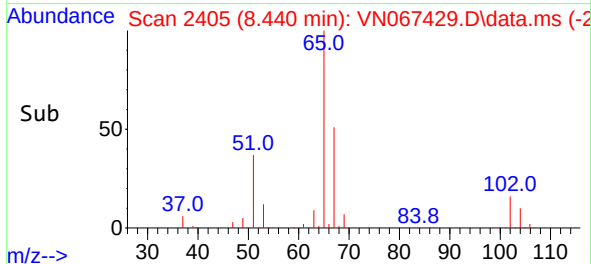
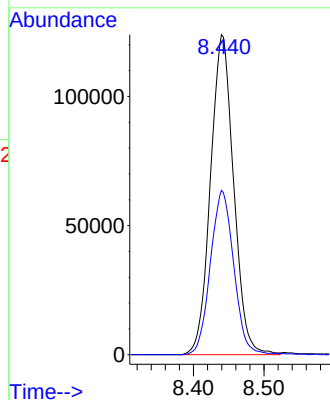
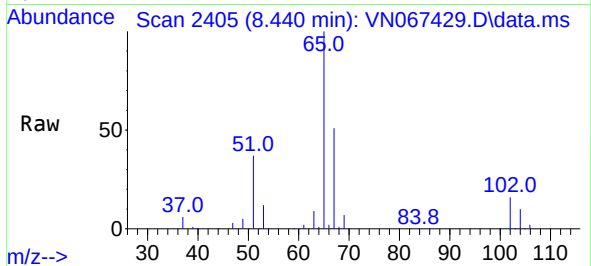
#33
1,2-Dichloroethane-d4
Concen: 49.612 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067429.D
Acq: 21 Jun 2021 20:17

Tgt Ion: 65 Resp: 282525
Ion Ratio Lower Upper
65 100
67 51.8 0.0 98.6

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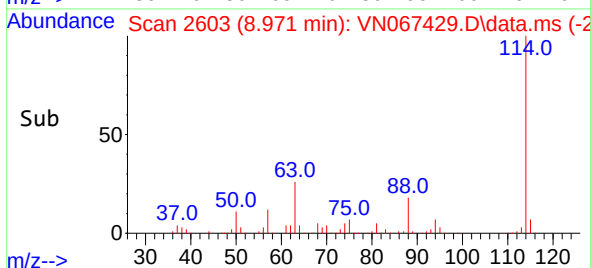
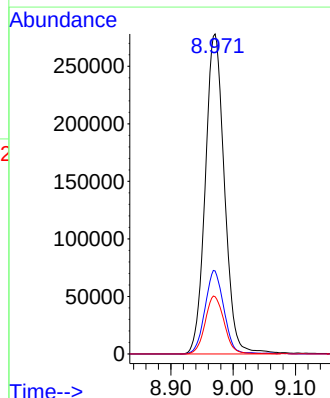
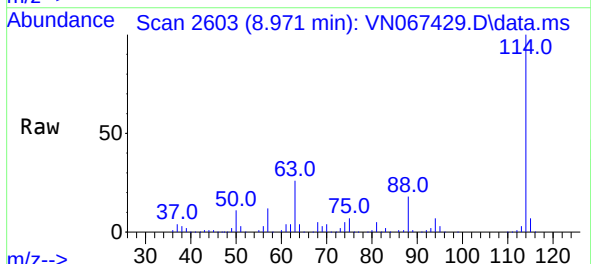
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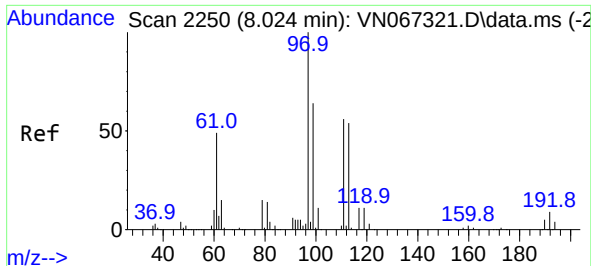
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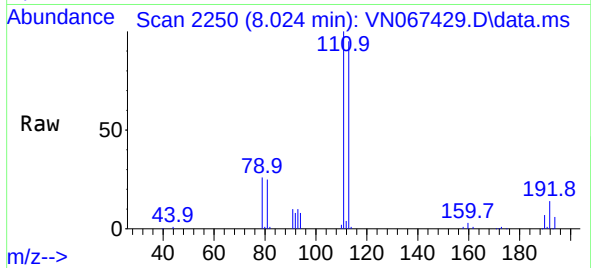
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067429.D
Acq: 21 Jun 2021 20:17

Tgt Ion: 114 Resp: 594854
Ion Ratio Lower Upper
114 100
63 25.9 0.0 49.0
88 17.9 0.0 36.6

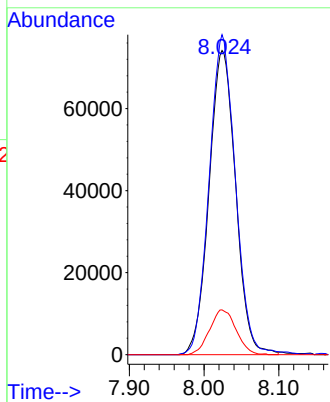
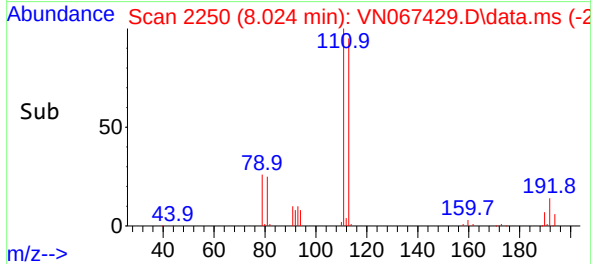




#35
Dibromofluoromethane
Concen: 46.269 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067429.D
Acq: 21 Jun 2021 20:17



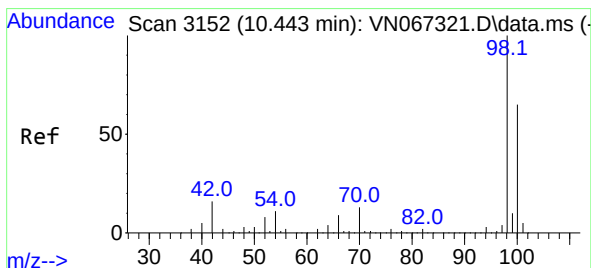
Tgt Ion:113 Resp: 183050
Ion Ratio Lower Upper
113 100
111 103.6 83.8 125.8
192 14.7 13.4 20.0



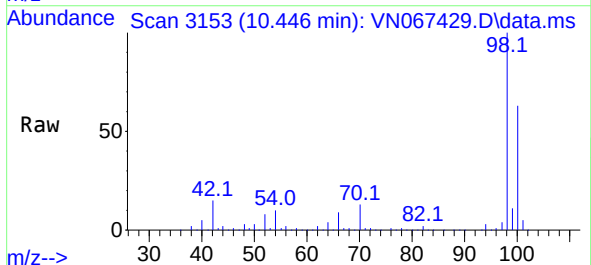
Instrument :
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ClientSampled :
41828

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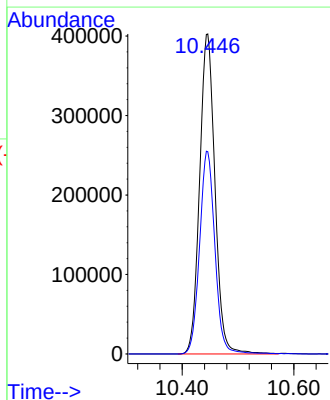
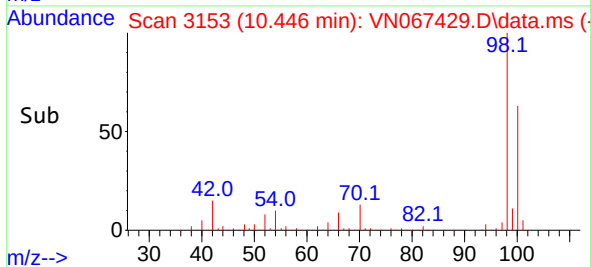
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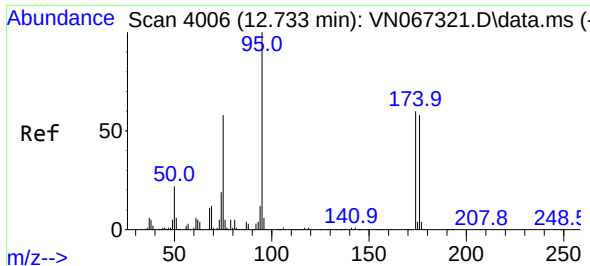


#50
Toluene-d8
Concen: 50.756 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067429.D
Acq: 21 Jun 2021 20:17

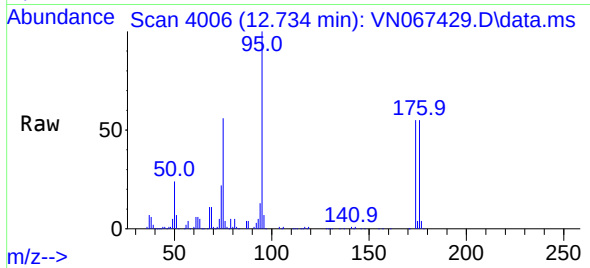


Tgt Ion: 98 Resp: 769645
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5

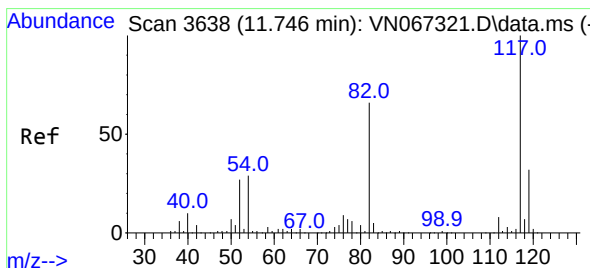
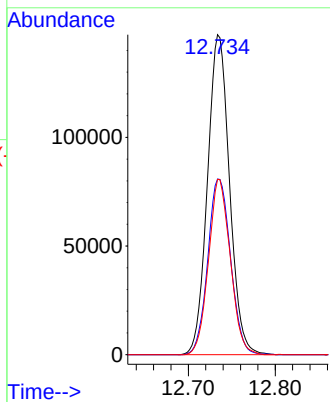
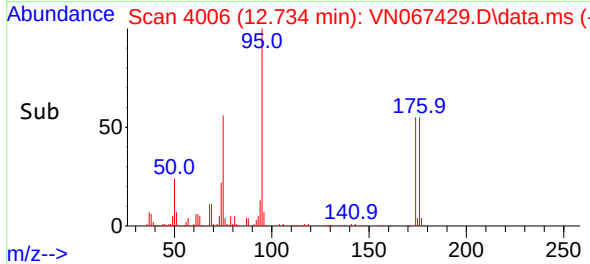




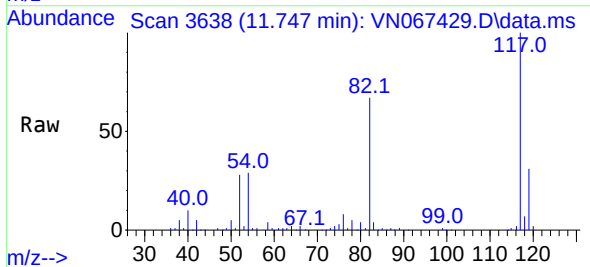
#62
4-Bromofluorobenzene
Concen: 41.524 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067429.D
Acq: 21 Jun 2021 20:17



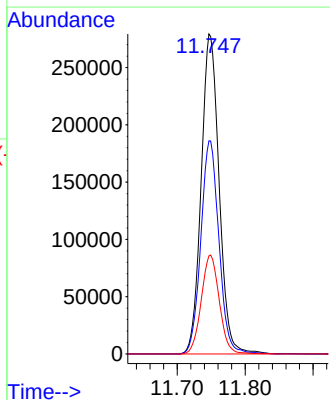
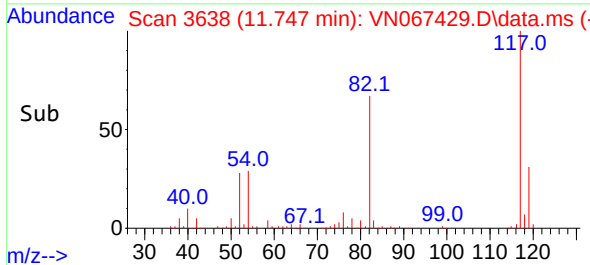
Tgt Ion: 95 Resp: 259853
Ion Ratio Lower Upper
95 100
174 56.7 0.0 122.0
176 54.0 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067429.D
Acq: 21 Jun 2021 20:17



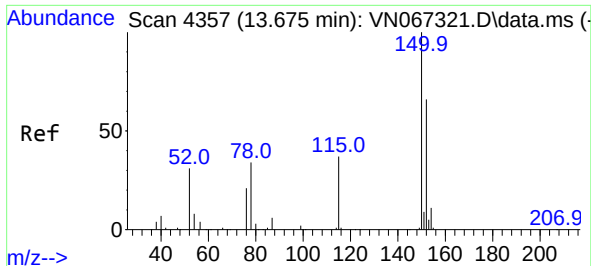
Tgt Ion: 117 Resp: 512946
Ion Ratio Lower Upper
117 100
82 66.6 53.1 79.7
119 30.6 25.5 38.3



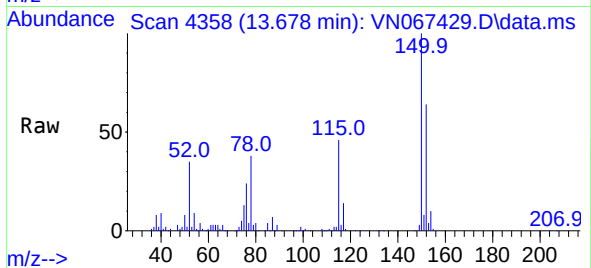
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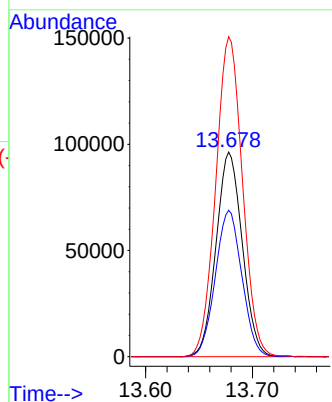
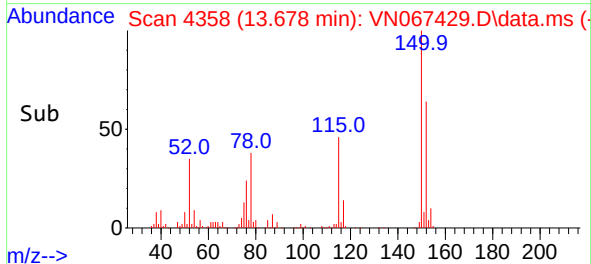
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN067429.D
 Acq: 21 Jun 2021 20:17



Tgt Ion:152 Resp: 164535
 Ion Ratio Lower Upper
 152 100
 115 72.3 36.1 108.5
 150 159.2 0.0 351.8



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