

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081821\
 Data File : VN068189.D
 Acq On : 18 Aug 2021 13:31
 Operator : JC/MD
 Sample : M3361-11 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41942

Manual Integrations
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Quant Time: Aug 18 14:33:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	418383	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	690568	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	698069	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	262837	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	232579	52.064	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	104.120%		
35) Dibromofluoromethane	8.027	113	213636	49.275	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.560%		
50) Toluene-d8	10.446	98	839781	50.834	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.660%		
62) 4-Bromofluorobenzene	12.736	95	267633	48.665	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.340%		
Target Compounds						
16) Acetone	4.309	43	5524m	4.235	ug/l	
52) Toluene	10.510	92	3464	0.295	ug/l	85
68) m/p-Xylenes	11.953	106	5848	0.620	ug/l	89
84) 1,2,4-Trimethylbenzene	13.374	105	5976	0.405	ug/l	91
95) Naphthalene	15.507	128	10766	4.318	ug/l	98
96) 1,2,3-Trichlorobenzene	15.702	180	1473	3.165	ug/l #	89

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

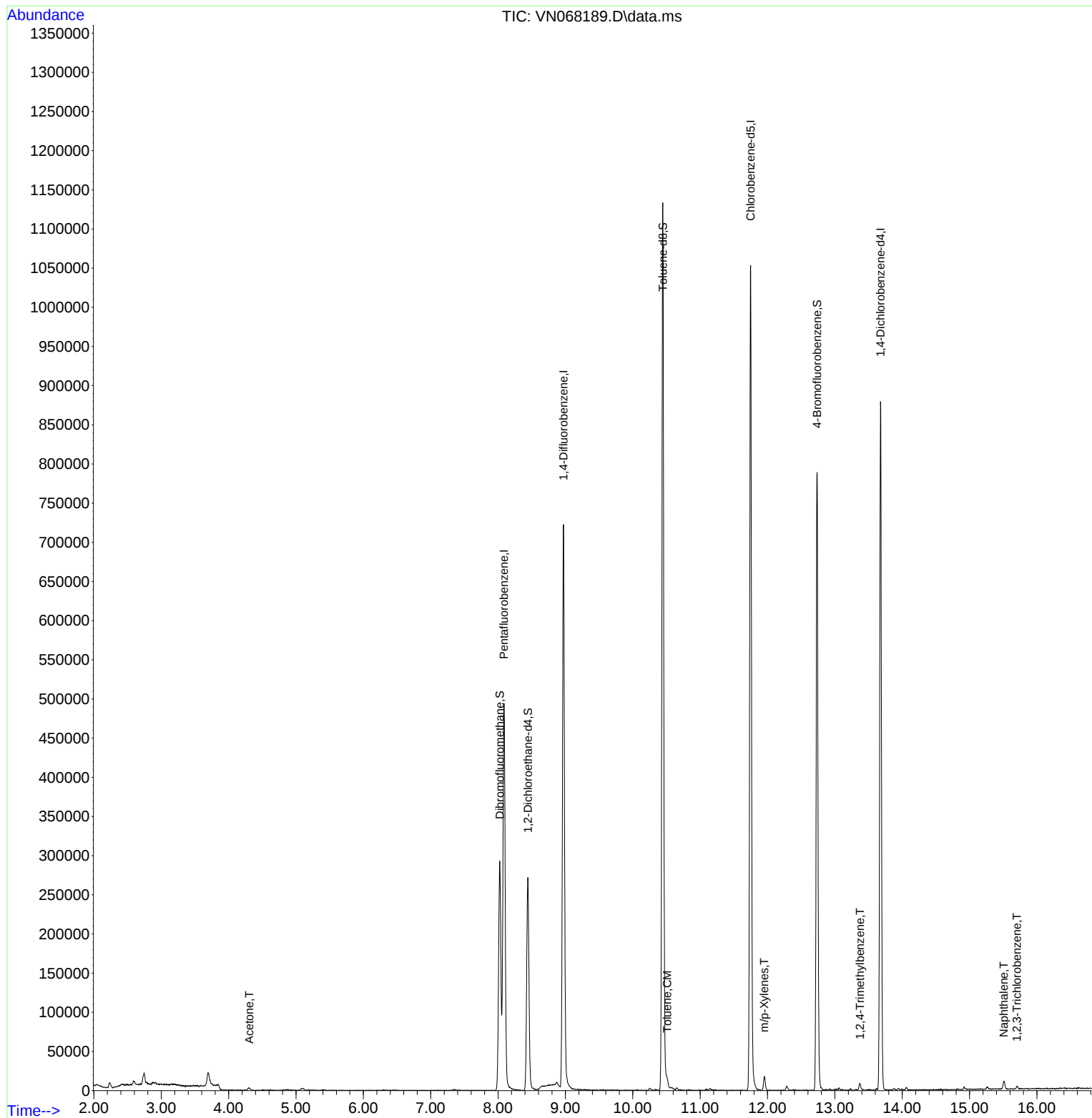
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Data File : VN068189.D
Acq On : 18 Aug 2021 13:31
Operator : JC/MD
Sample : M3361-11 20X
Misc : 5.00mL/MSVOA_N/WATER
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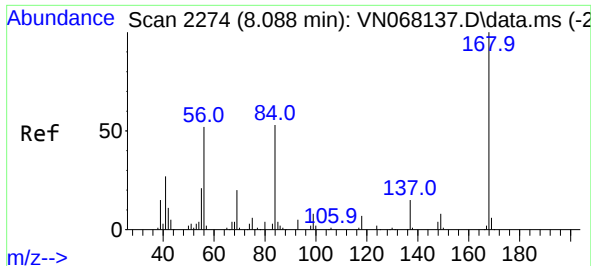
Instrument :
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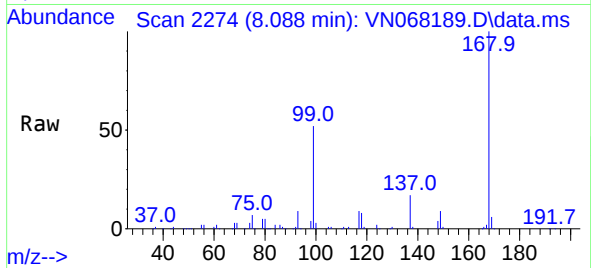
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Quant Time: Aug 18 14:33:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 13:09:49 2021
Response via : Initial Calibration

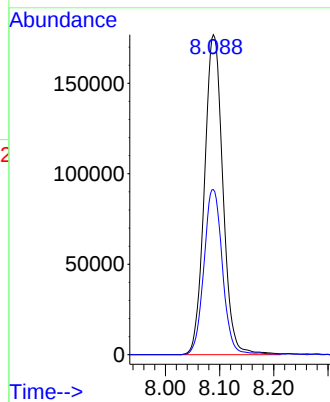
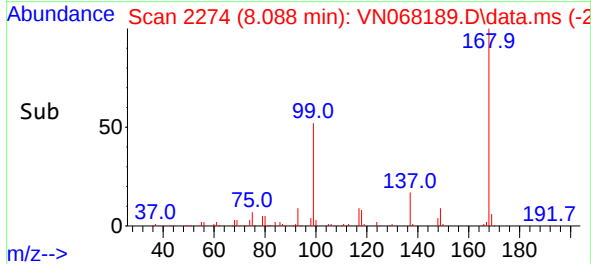




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068189.D
Acq: 18 Aug 2021 13:31



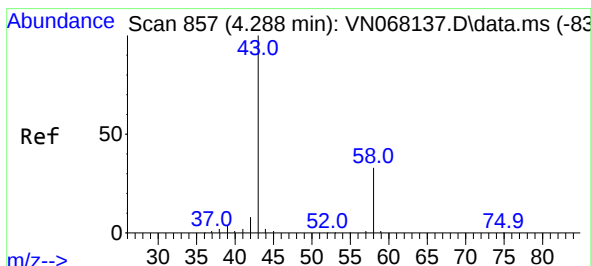
Tgt Ion: 168 Resp: 418383
Ion Ratio Lower Upper
168 100
99 51.6 62.9 94.3#



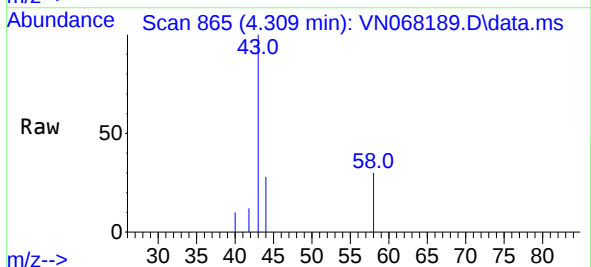
Instrument :
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41942

Manual Integrations
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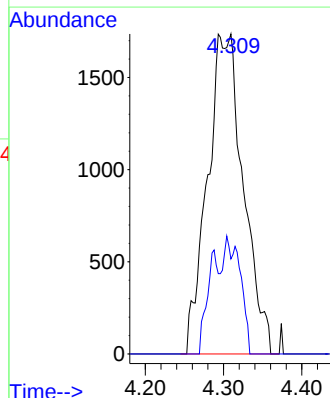
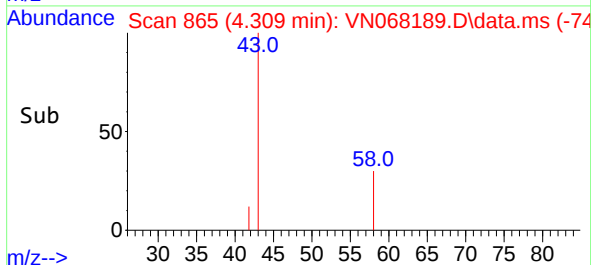
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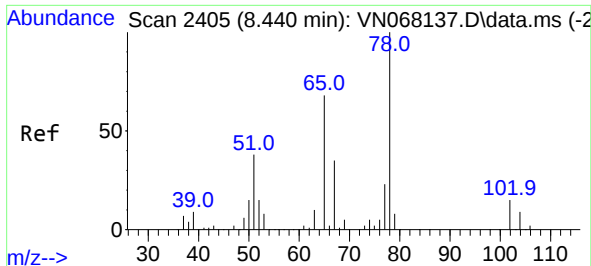


#16
Acetone
Concen: 4.235 ug/l m
RT: 4.309 min Scan# 865
Delta R.T. 0.021 min
Lab File: VN068189.D
Acq: 18 Aug 2021 13:31



Tgt Ion: 43 Resp: 5524
Ion Ratio Lower Upper
43 100
58 29.7 21.2 31.8





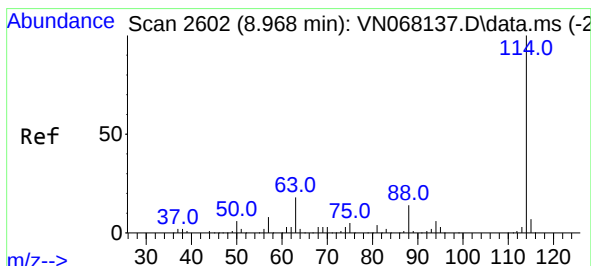
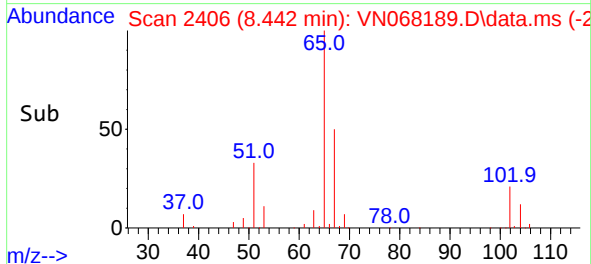
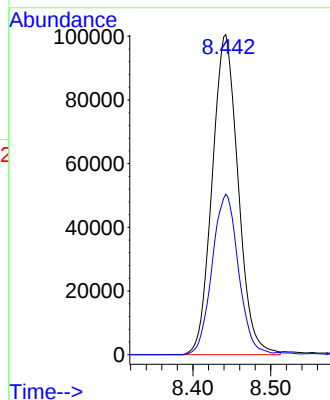
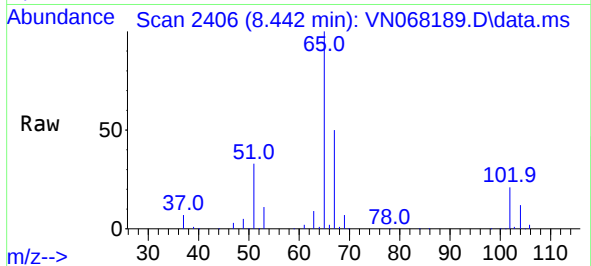
#33
1,2-Dichloroethane-d4
Concen: 52.064 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068189.D
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Tgt Ion: 65 Resp: 232579
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6

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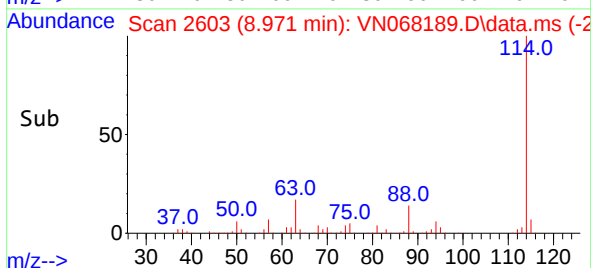
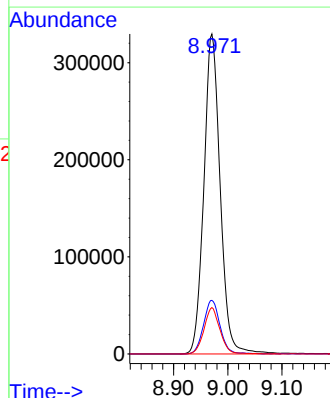
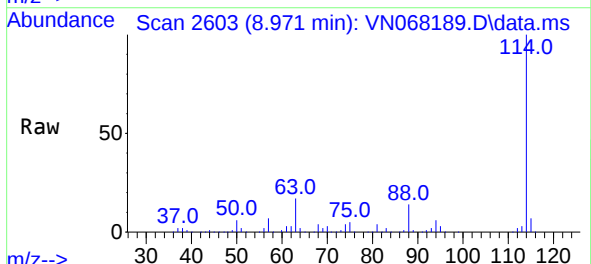
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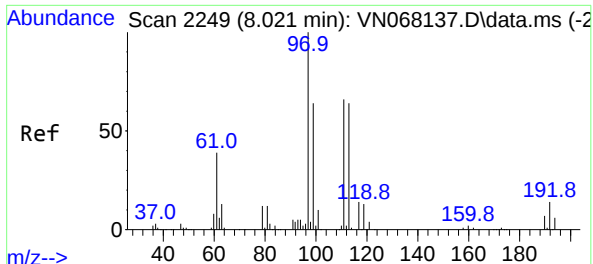
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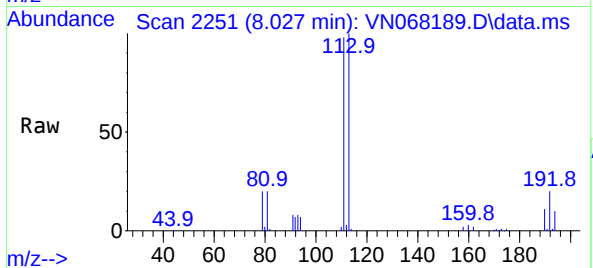
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068189.D
Acq: 18 Aug 2021 13:31

Tgt Ion: 114 Resp: 690568
Ion Ratio Lower Upper
114 100
63 16.8 0.0 49.0
88 14.5 0.0 36.6

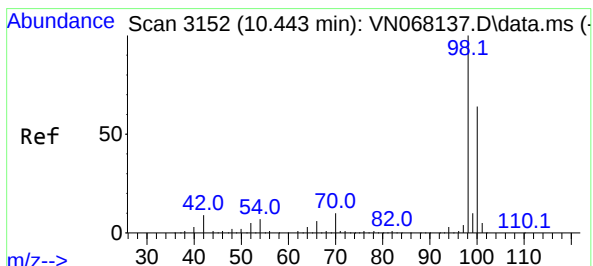
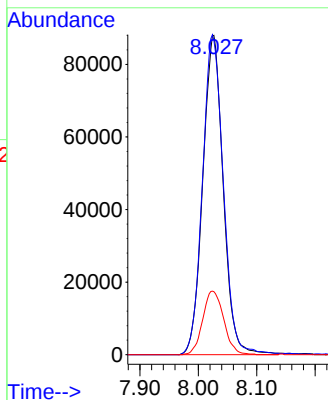
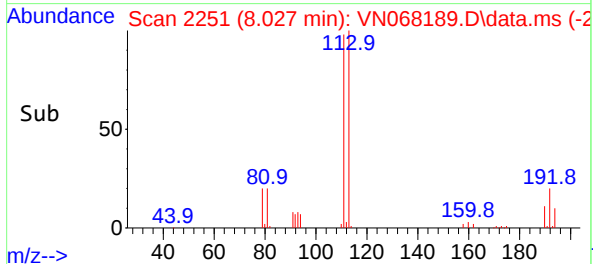




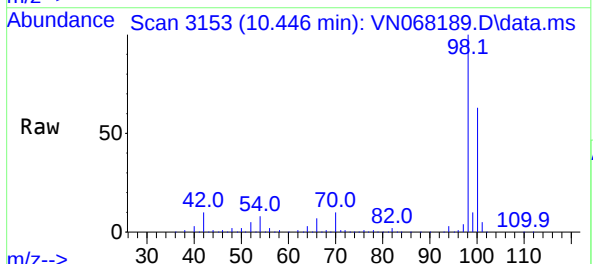
#35
Dibromofluoromethane
Concen: 49.275 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VN068189.D
Acq: 18 Aug 2021 13:31



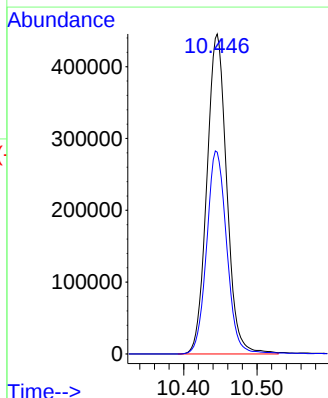
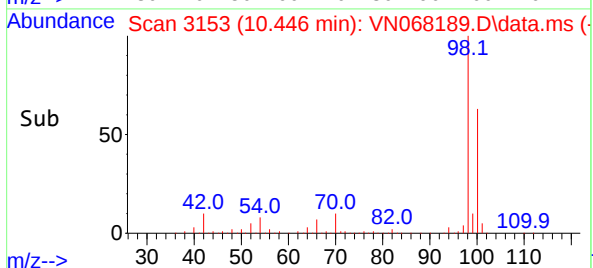
Tgt Ion:113 Resp: 213636
Ion Ratio Lower Upper
113 100
111 102.3 83.8 125.8
192 20.5 13.4 20.0#



#50
Toluene-d8
Concen: 50.834 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068189.D
Acq: 18 Aug 2021 13:31



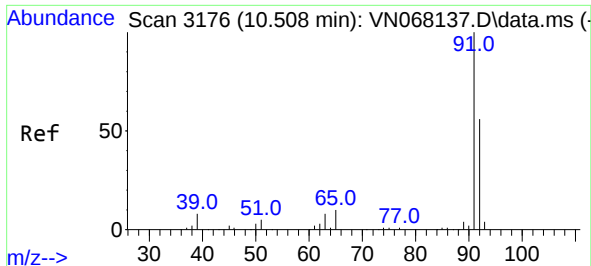
Tgt Ion: 98 Resp: 839781
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



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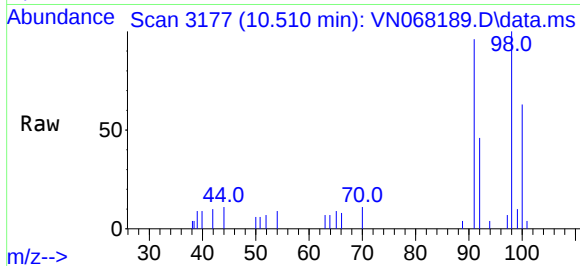
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#52
Toluene
Concen: 0.295 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.002 min
Lab File: VN068189.D
Acq: 18 Aug 2021 13:31

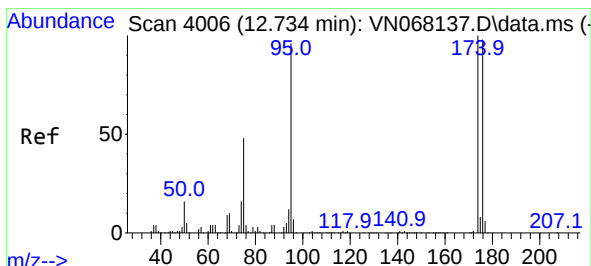
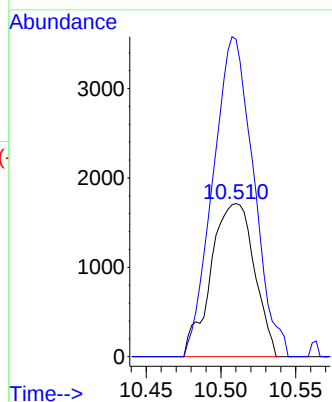
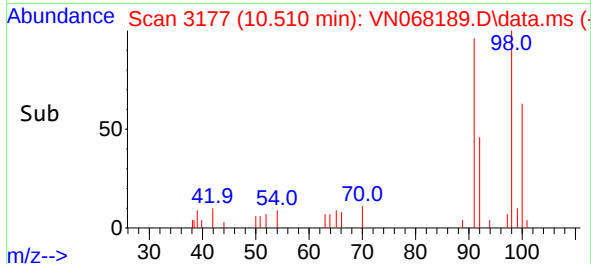
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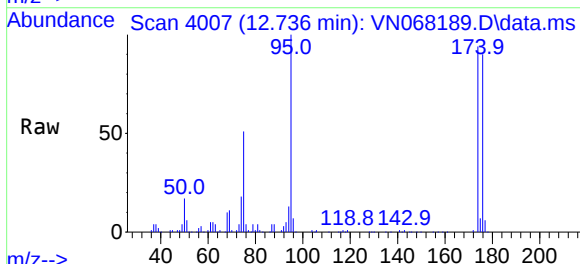
Tgt Ion: 92 Resp: 3464
Ion Ratio Lower Upper
92 100
91 195.1 139.6 209.4

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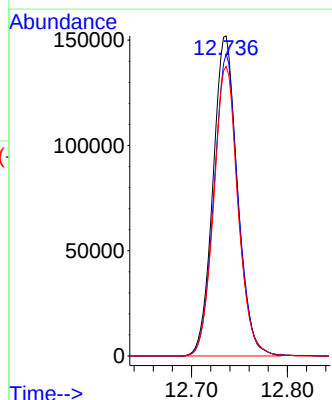
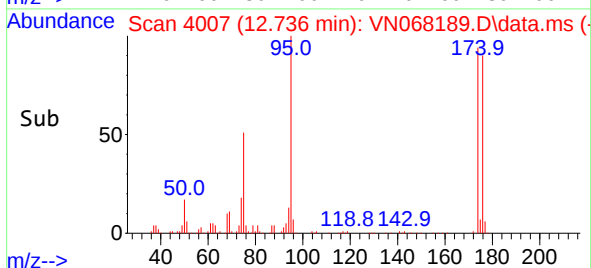
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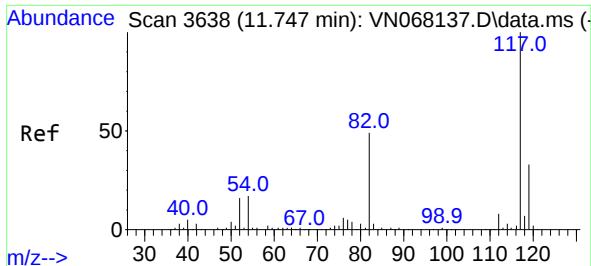


#62
4-Bromofluorobenzene
Concen: 48.665 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068189.D
Acq: 18 Aug 2021 13:31



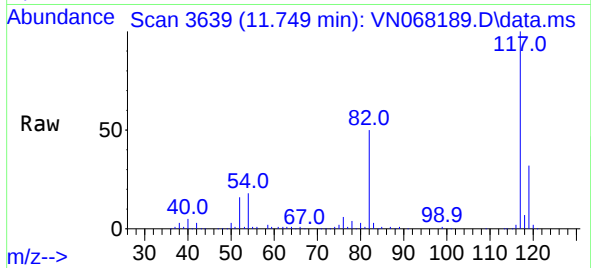
Tgt Ion: 95 Resp: 267633
Ion Ratio Lower Upper
95 100
174 93.9 0.0 122.0
176 90.3 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068189.D
Acq: 18 Aug 2021 13:31

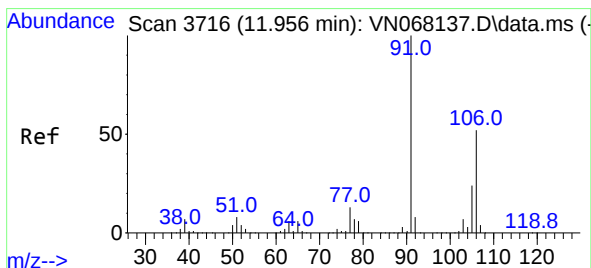
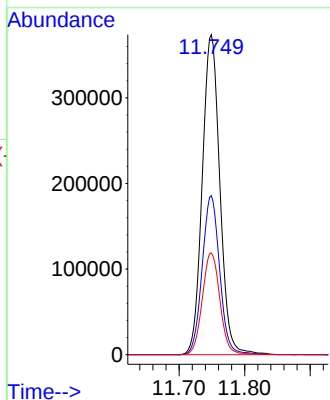
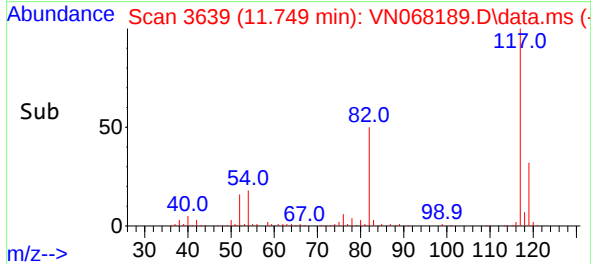
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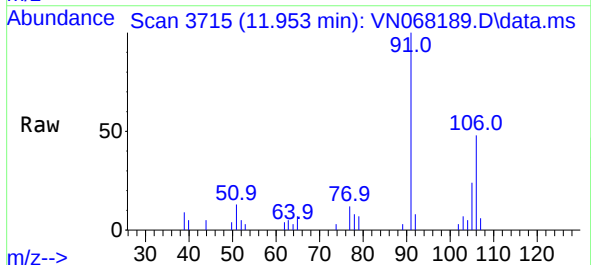
Tgt Ion:117 Resp: 698069
Ion Ratio Lower Upper
117 100
82 49.7 53.1 79.7#
119 31.8 25.5 38.3

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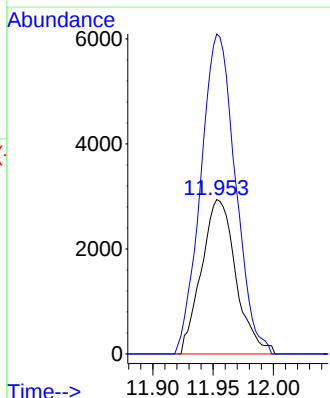
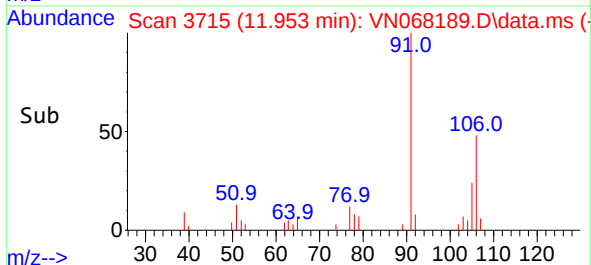
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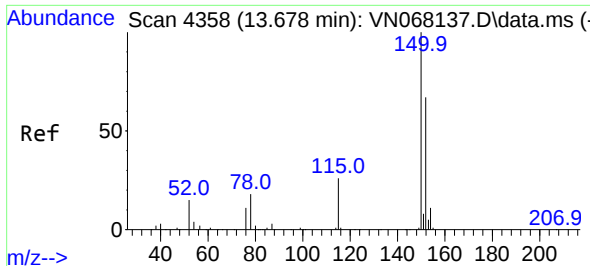


#68
m/p-Xylenes
Concen: 0.620 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068189.D
Acq: 18 Aug 2021 13:31



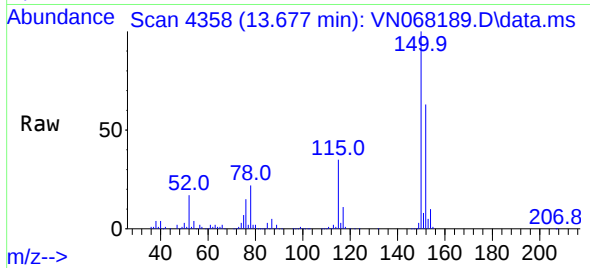
Tgt Ion:106 Resp: 5848
Ion Ratio Lower Upper
106 100
91 208.5 180.6 270.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068189.D
Acq: 18 Aug 2021 13:31

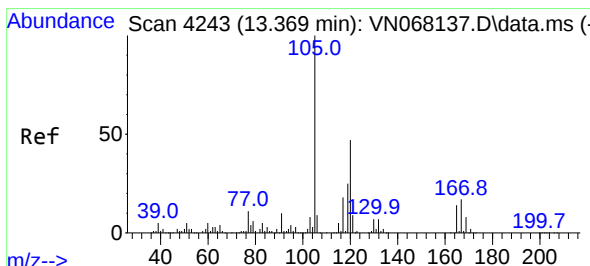
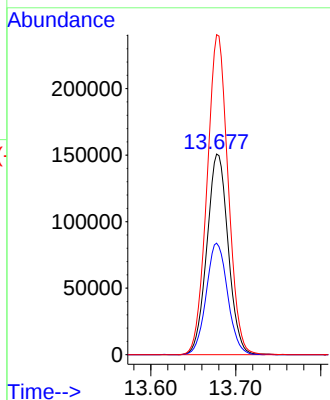
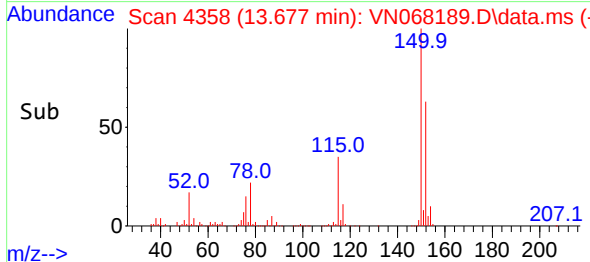
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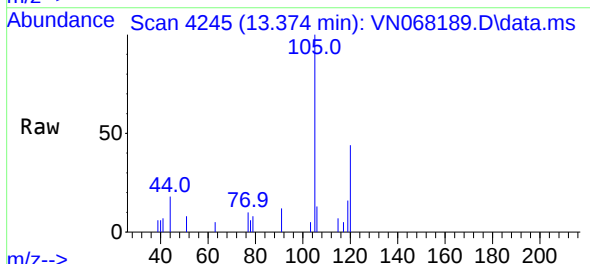
Tgt Ion:152 Resp: 262837
Ion Ratio Lower Upper
152 100
115 56.0 36.1 108.5
150 157.7 0.0 351.8

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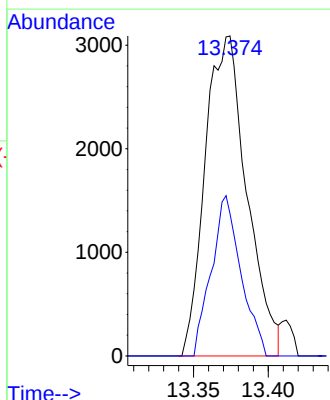
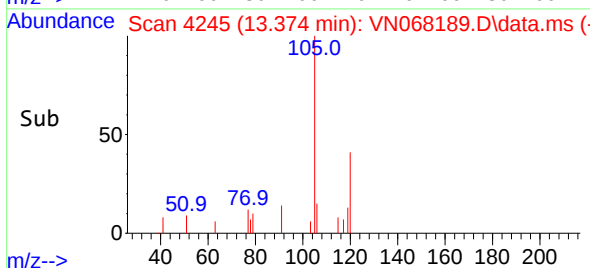
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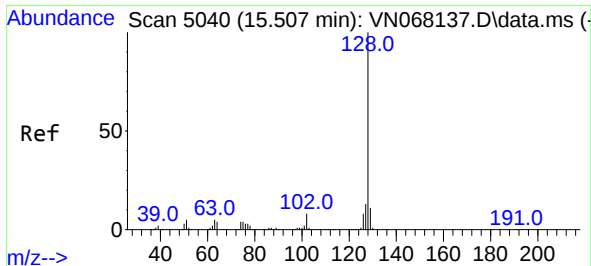


#84
1,2,4-Trimethylbenzene
Concen: 0.405 ug/l
RT: 13.374 min Scan# 4245
Delta R.T. 0.005 min
Lab File: VN068189.D
Acq: 18 Aug 2021 13:31



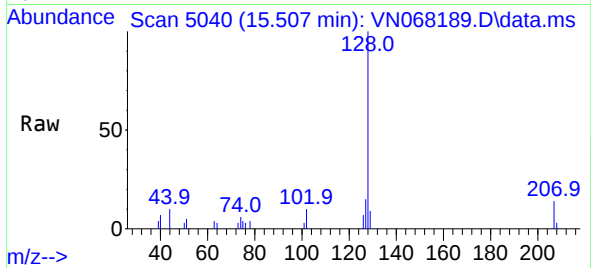
Tgt Ion:105 Resp: 5976
Ion Ratio Lower Upper
105 100
120 35.6 20.6 61.8





#95
Naphthalene
Concen: 4.318 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068189.D
Acq: 18 Aug 2021 13:31

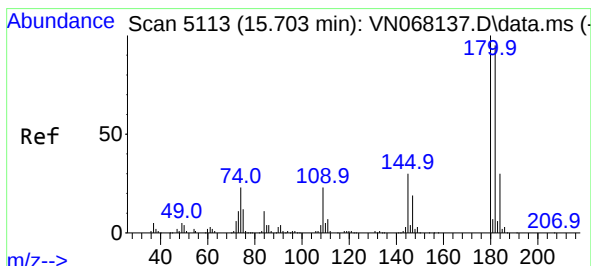
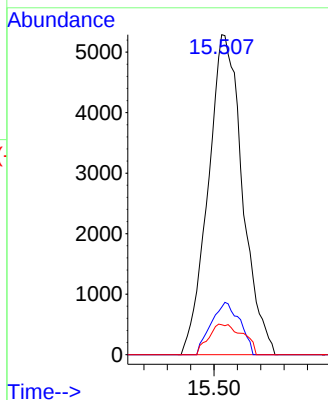
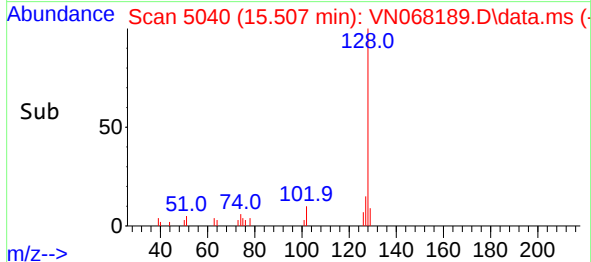
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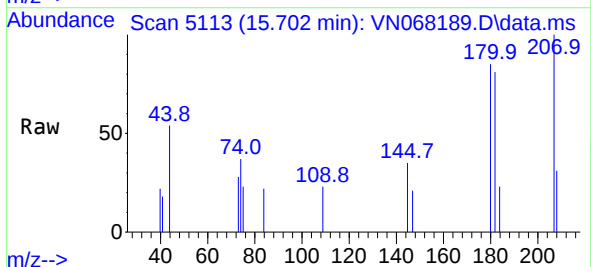
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.6	15.8
129	9.5	8.6	12.8

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#96
1,2,3-Trichlorobenzene
Concen: 3.165 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068189.D
Acq: 18 Aug 2021 13:31



Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.8	143.3
145	16.6	18.2	54.6#

