

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068171.D
 Acq On : 18 Aug 2021 3:55
 Operator : JC/MD
 Sample : M3410-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

Manual Integrations
 APPROVED

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Quant Time: Aug 18 08:41:42 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	393806	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	659080	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	650213	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	240562	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	230543	54.829	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	109.660%	
35) Dibromofluoromethane	8.024	113	205514	49.666	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	99.340%	
50) Toluene-d8	10.446	98	792098	50.238	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	100.480%	
62) 4-Bromofluorobenzene	12.736	95	253262	48.252	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	96.500%	
Target Compounds						
						Qvalue
16) Acetone	4.293	43	4232m	3.447	ug/l	
19) Methyl tert-butyl Ether	5.624	73	11337m	1.101	ug/l	
44) Trichloroethene	9.223	130	4540	0.918	ug/l	65

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

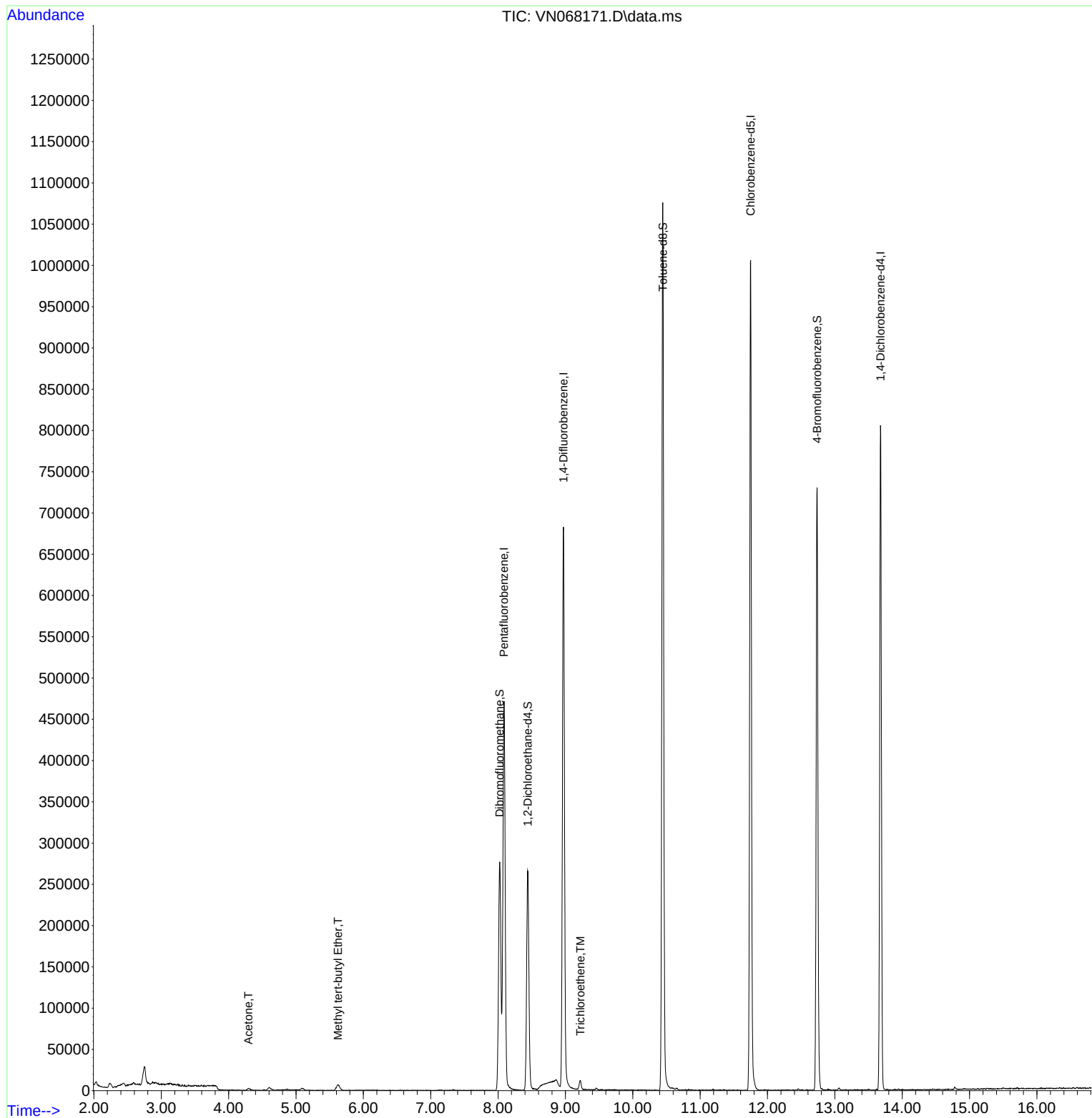
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Data File : VN068171.D
Acq On : 18 Aug 2021 3:55
Operator : JC/MD
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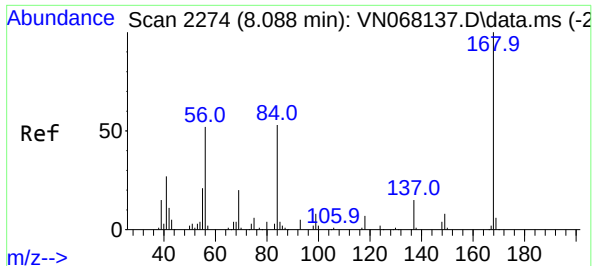
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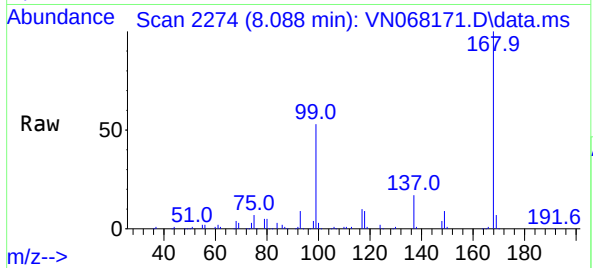
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Quant Time: Aug 18 08:41:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

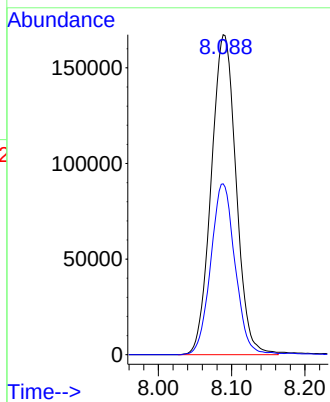
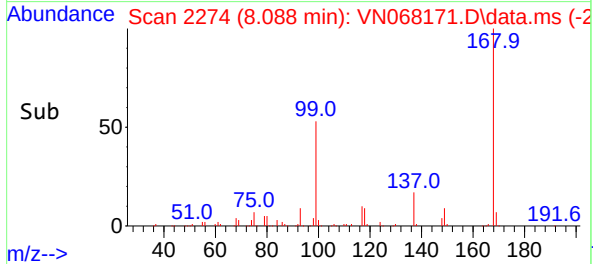




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068171.D
Acq: 18 Aug 2021 3:55



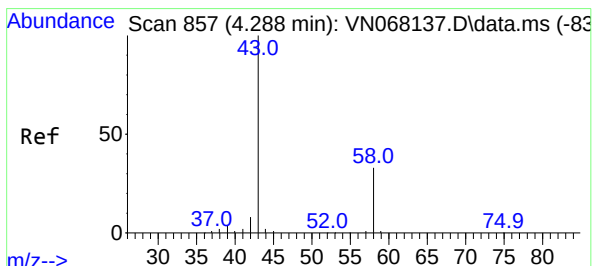
Tgt Ion:168 Resp: 393806
Ion Ratio Lower Upper
168 100
99 53.4 62.9 94.3#



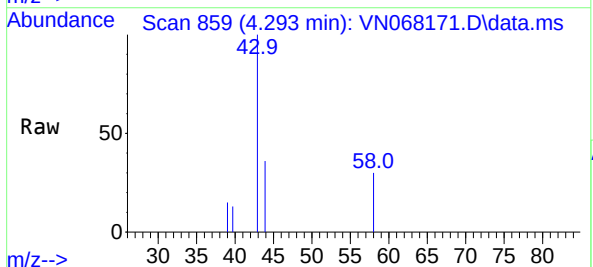
Instrument :
MSVOA_N
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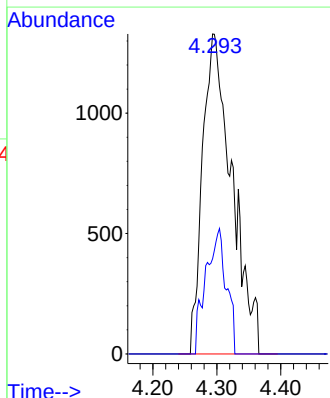
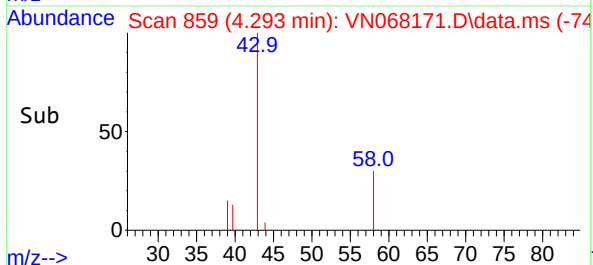
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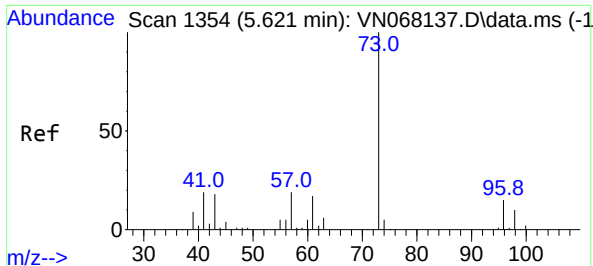


#16
Acetone
Concen: 3.447 ug/l m
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068171.D
Acq: 18 Aug 2021 3:55



Tgt Ion: 43 Resp: 4232
Ion Ratio Lower Upper
43 100
58 29.7 21.2 31.8





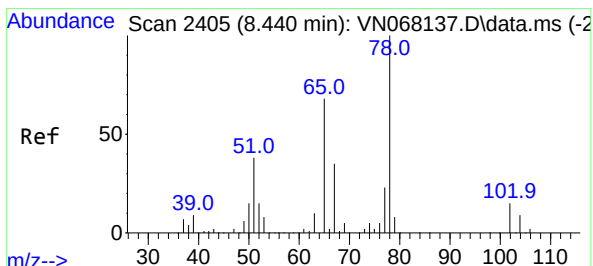
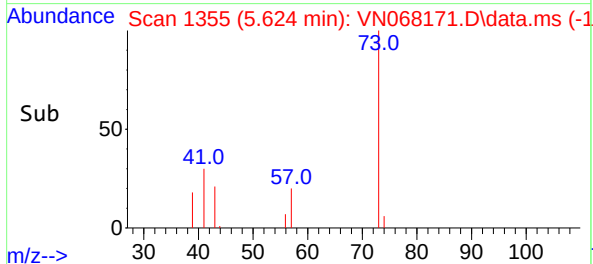
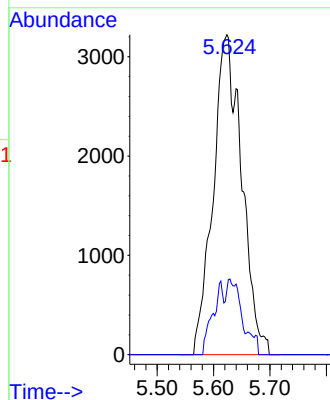
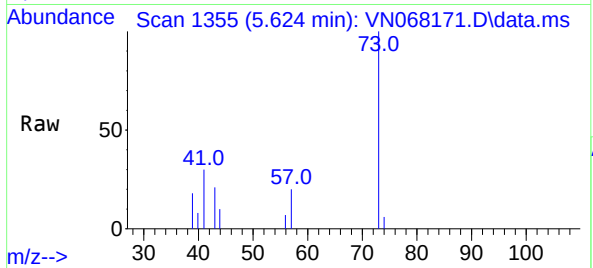
#19
Methyl tert-butyl Ether
Concen: 1.101 ug/l m
RT: 5.624 min Scan# 1355
Delta R.T. 0.003 min
Lab File: VN068171.D
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Tgt Ion: 73 Resp: 11337
Ion Ratio Lower Upper
73 100
57 20.3 17.0 25.6

Instrument :
MSVOA_N
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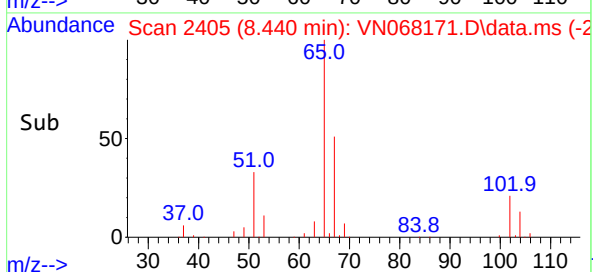
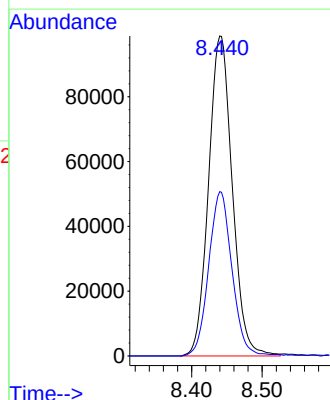
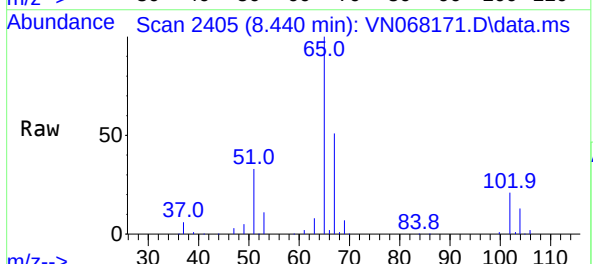
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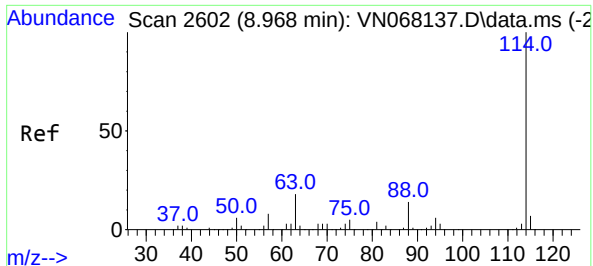
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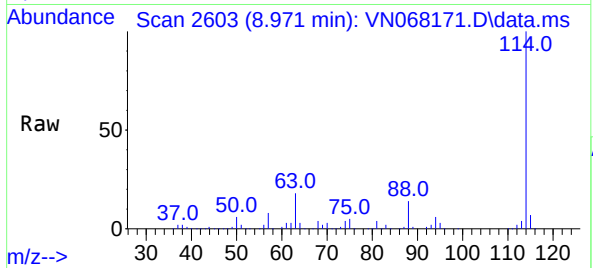
#33
1,2-Dichloroethane-d4
Concen: 54.829 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068171.D
Acq: 18 Aug 2021 3:55

Tgt Ion: 65 Resp: 230543
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.6

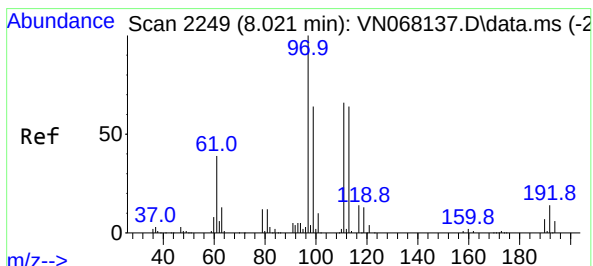
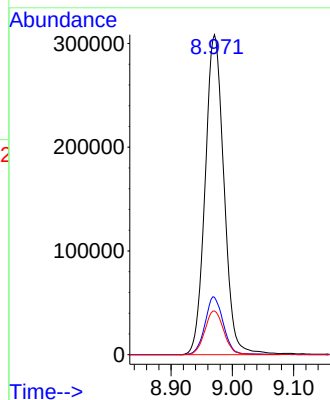
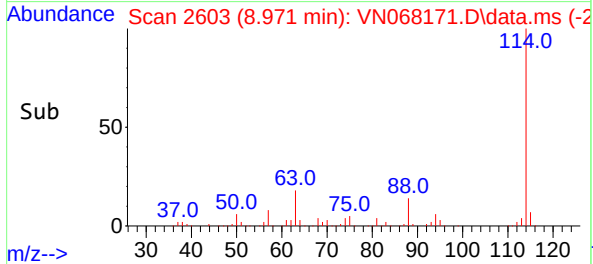




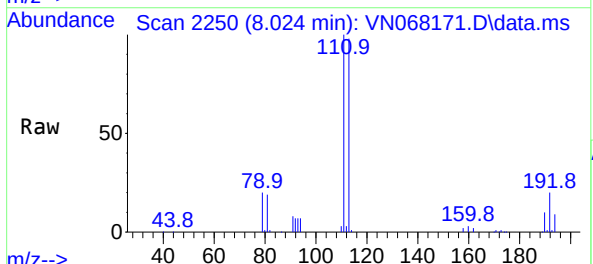
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068171.D
Acq: 18 Aug 2021 3:55



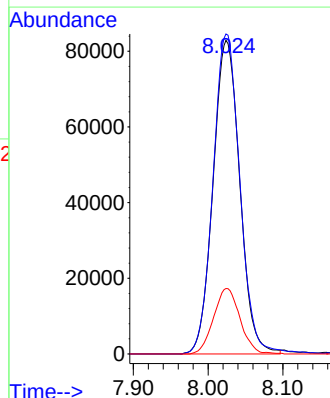
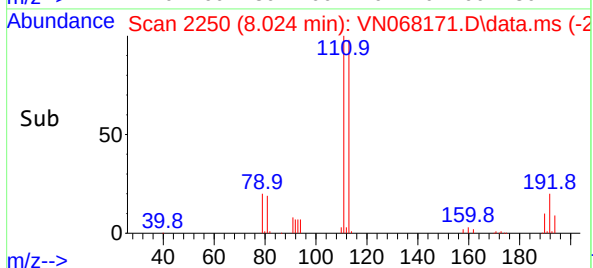
Tgt Ion:114 Resp: 659080
Ion Ratio Lower Upper
114 100
63 17.9 0.0 49.0
88 13.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.666 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068171.D
Acq: 18 Aug 2021 3:55



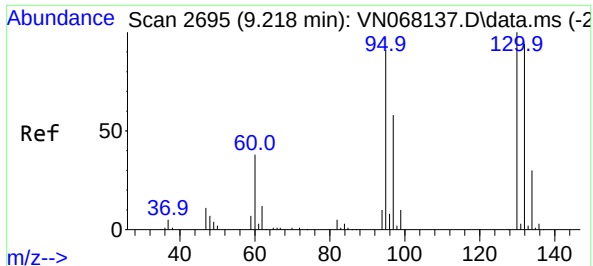
Tgt Ion:113 Resp: 205514
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 20.6 13.4 20.0#



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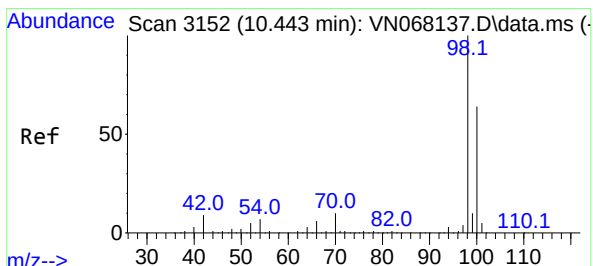
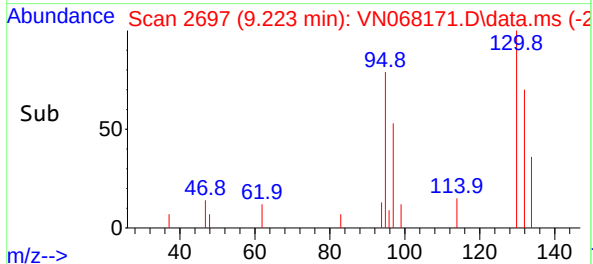
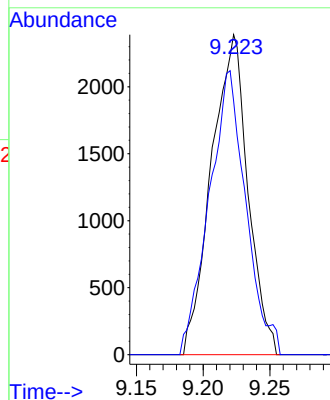
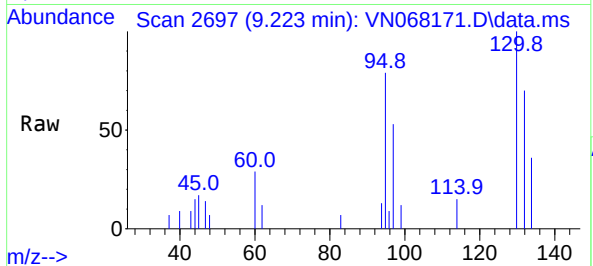
#44
Trichloroethene
Concen: 0.918 ug/l
RT: 9.223 min Scan# 2697
Delta R.T. 0.005 min
Lab File: VN068171.D
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Tgt Ion: 130 Resp: 4540
Ion Ratio Lower Upper
130 100
95 79.2 0.0 234.4

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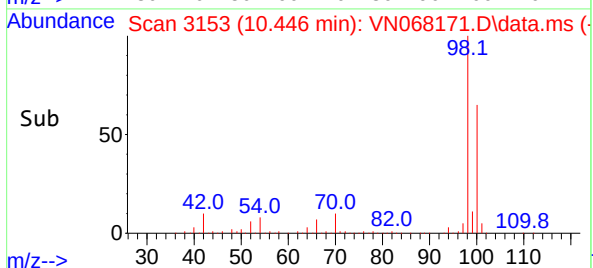
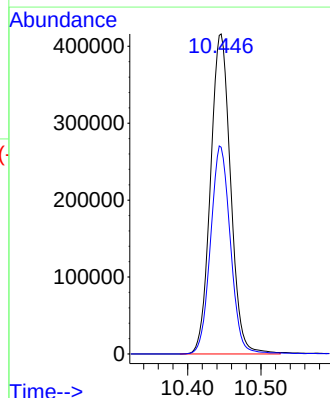
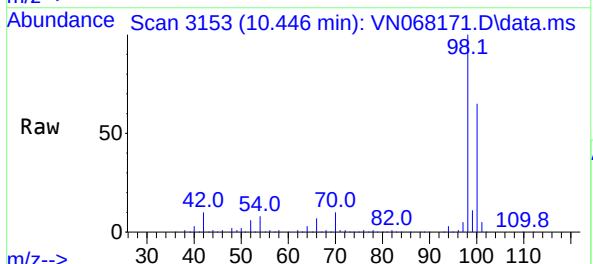
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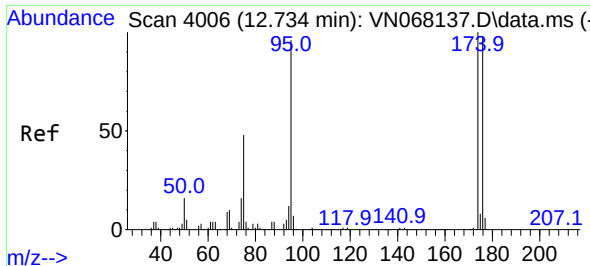
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#50
Toluene-d8
Concen: 50.238 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068171.D
Acq: 18 Aug 2021 3:55

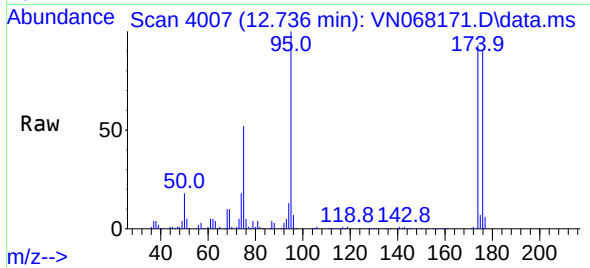
Tgt Ion: 98 Resp: 792098
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5





#62
4-Bromofluorobenzene
Concen: 48.252 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068171.D
Acq: 18 Aug 2021 3:55

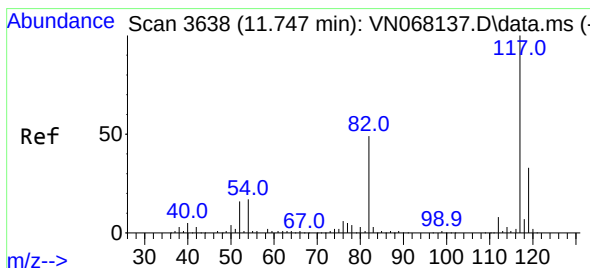
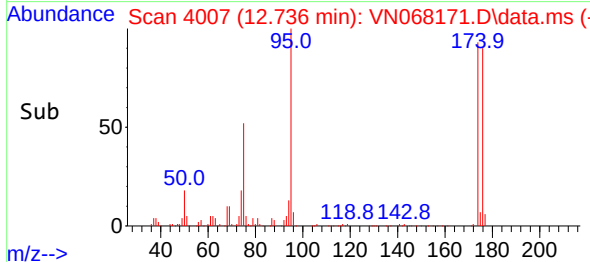
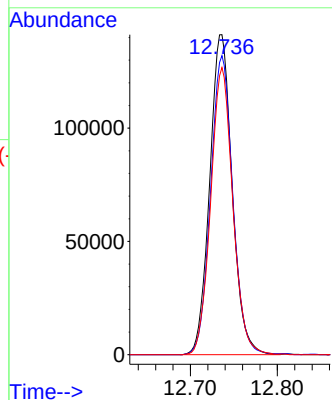
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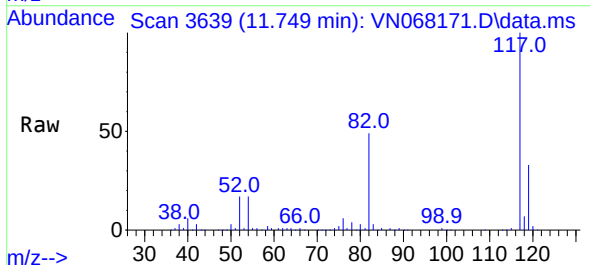
Tgt Ion: 95 Resp: 253262
Ion Ratio Lower Upper
95 100
174 92.7 0.0 122.0
176 88.4 0.0 117.6

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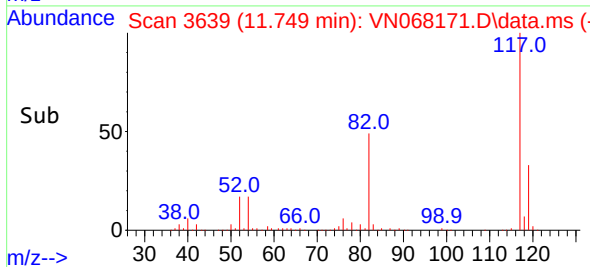
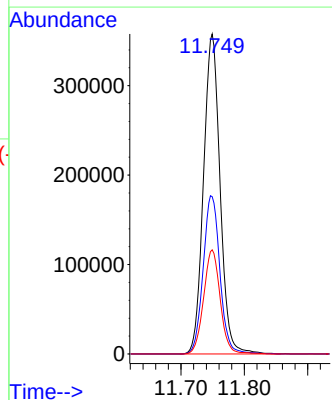
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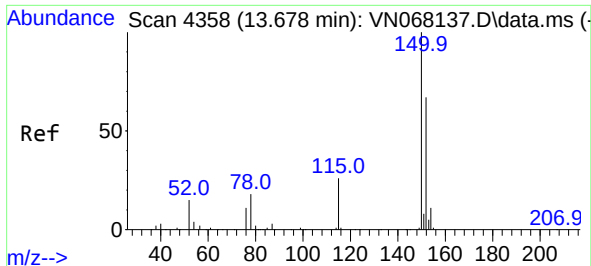


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068171.D
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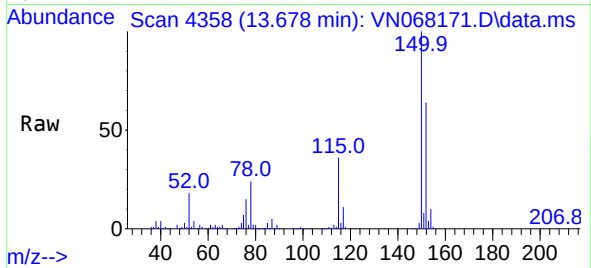
Tgt Ion: 117 Resp: 650213
Ion Ratio Lower Upper
117 100
82 49.1 53.1 79.7#
119 32.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. -0.000 min
 Lab File: VN068171.D
 Acq: 18 Aug 2021 3:55

Instrument :
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Tgt Ion:152 Resp: 240562
 Ion Ratio Lower Upper
 152 100
 115 55.4 36.1 108.5
 150 156.8 0.0 351.8

Manual Integrations
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