

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092021\
 Data File : VN068570.D
 Acq On : 20 Sep 2021 21:42
 Operator : JC/MD
 Sample : M3781-14DL 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE115D2-20210916DL

Manual Integrations
 APPROVED

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Quant Time: Sep 21 07:30:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	411658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	604679	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	539924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	179794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	232352	61.532	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 123.060%			
35) Dibromofluoromethane	8.027	113	203136	55.699	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 111.400%			
50) Toluene-d8	10.446	98	769298	51.330	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.660%			
62) 4-Bromofluorobenzene	12.736	95	209968	43.202	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 86.400%			
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	4.221	101	18891	5.347	ug/l #	88
12) 1,1-Dichloroethene	4.200	96	7263m	2.246	ug/l	
44) Trichloroethene	9.220	130	259479	54.920	ug/l	93

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

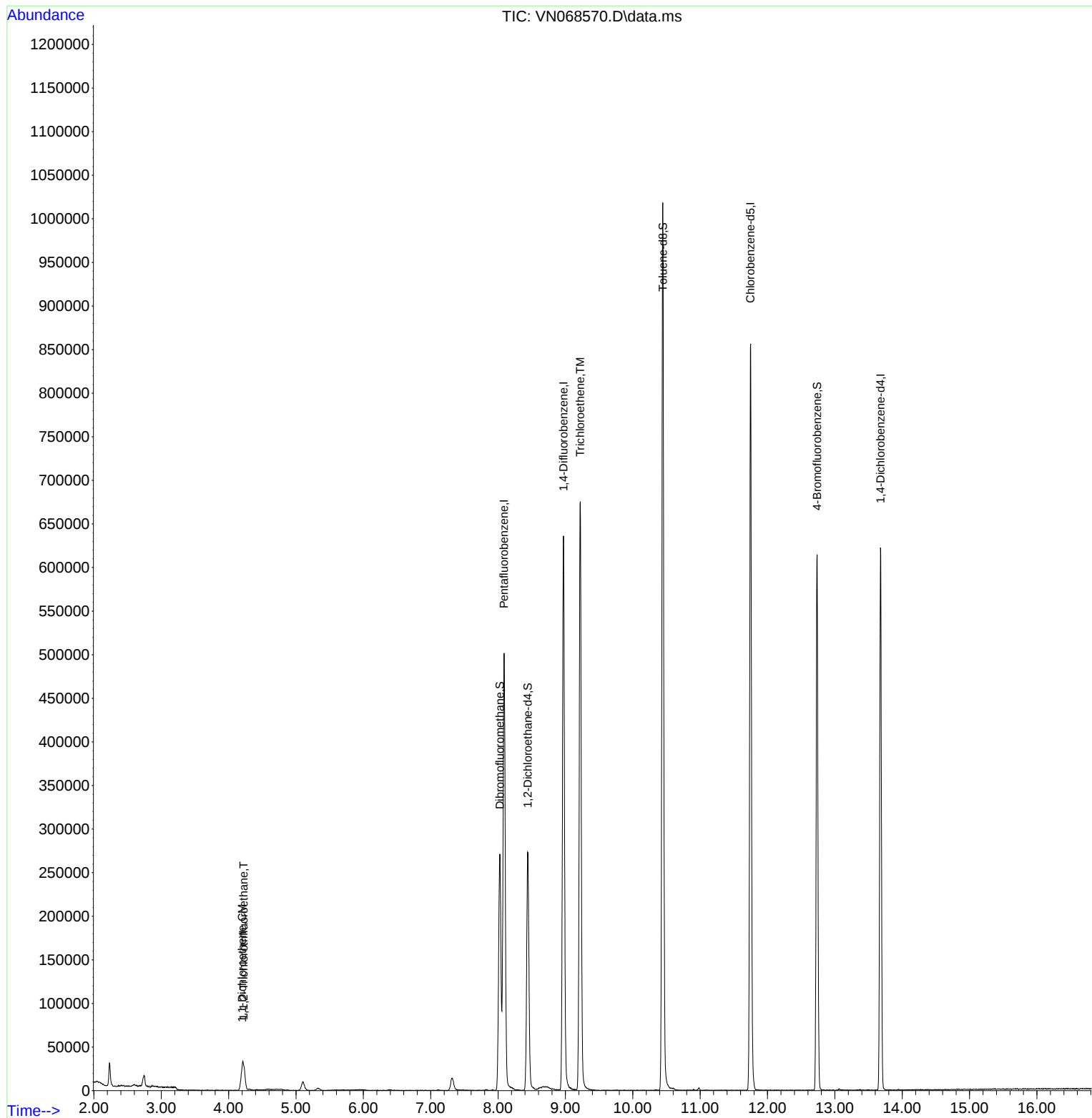
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092021\
Data File : VN068570.D
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Operator : JC/MD
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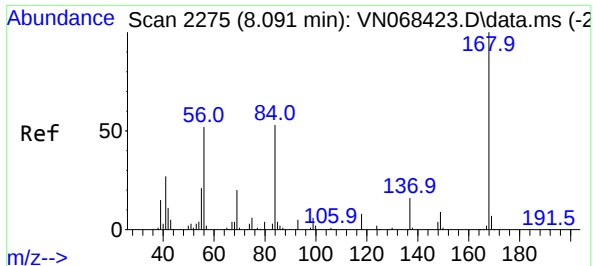
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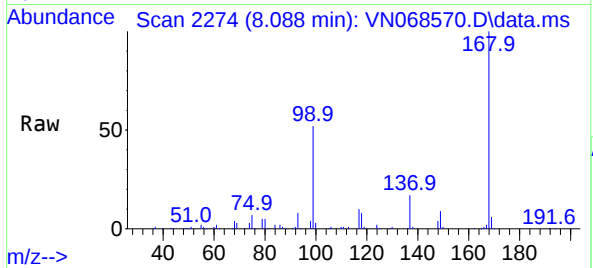
Quant Time: Sep 21 07:30:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 17 11:02:11 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068570.D
Acq: 20 Sep 2021 21:42

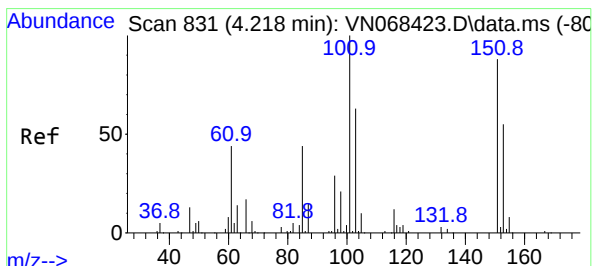
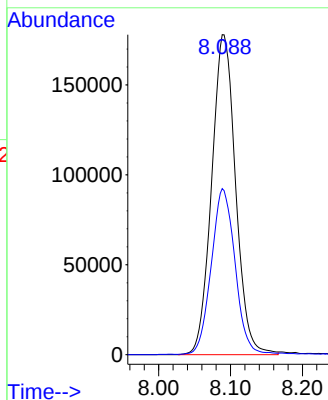
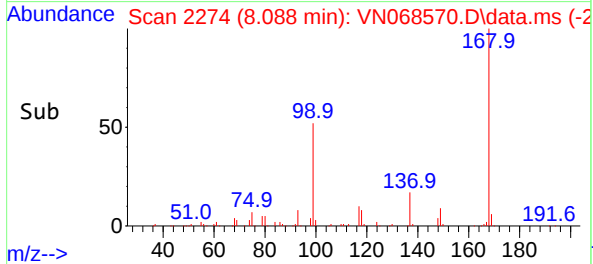
Instrument :
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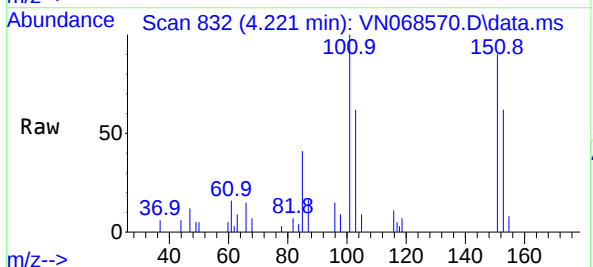
Tgt Ion:168 Resp: 411658
Ion Ratio Lower Upper
168 100
99 51.8 38.2 57.4

Manual Integrations
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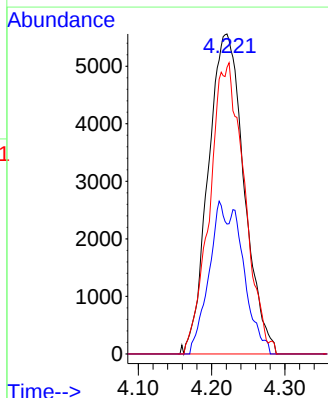
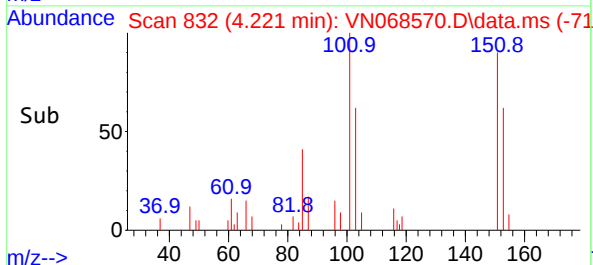
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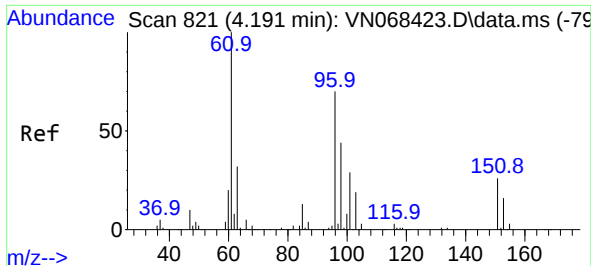


#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.347 ug/l
RT: 4.221 min Scan# 832
Delta R.T. 0.003 min
Lab File: VN068570.D
Acq: 20 Sep 2021 21:42

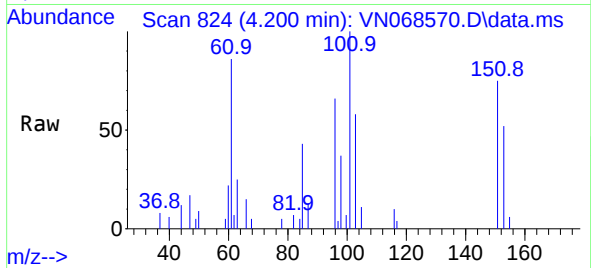


Tgt Ion:101 Resp: 18891
Ion Ratio Lower Upper
101 100
85 23.5 35.7 53.5#
151 87.5 71.6 107.4

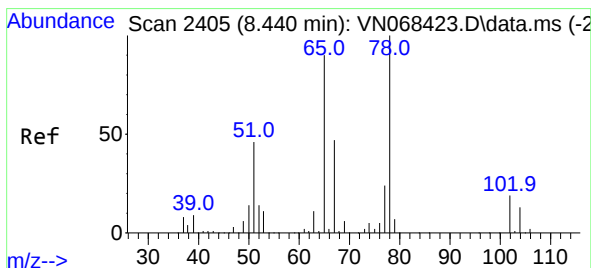
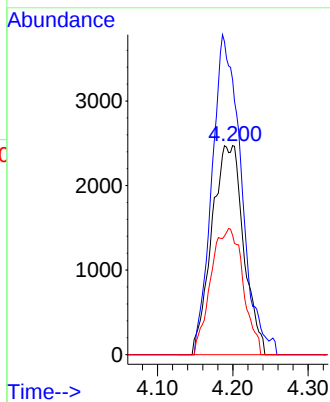
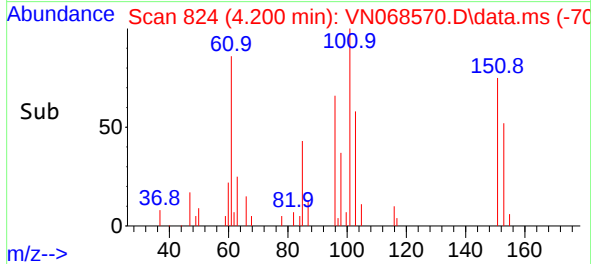




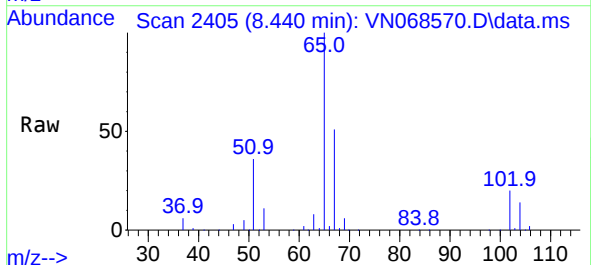
#12
1,1-Dichloroethene
Concen: 2.246 ug/l m
RT: 4.200 min Scan# 824
Delta R.T. 0.009 min
Lab File: VN068570.D
Acq: 20 Sep 2021 21:42



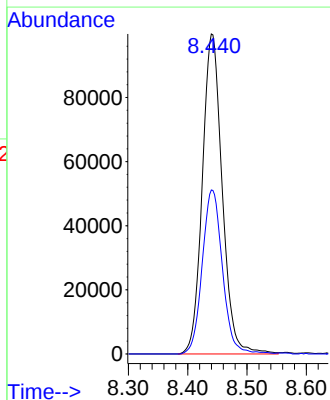
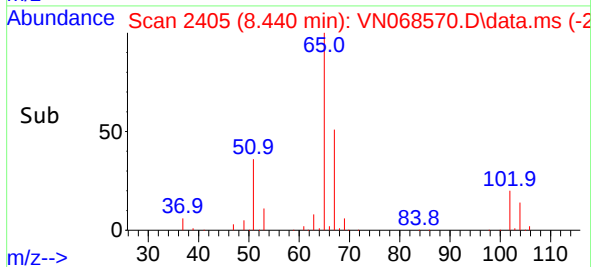
Tgt Ion: 96 Resp: 7263
Ion Ratio Lower Upper
96 100
61 131.6 114.7 172.1
98 57.1 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 61.532 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068570.D
Acq: 20 Sep 2021 21:42



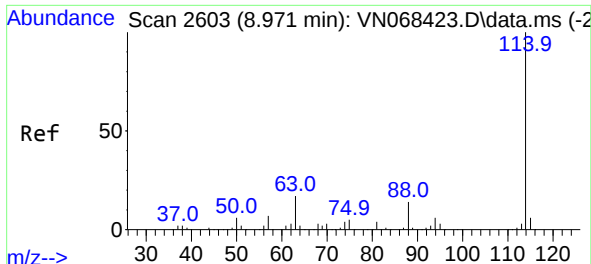
Tgt Ion: 65 Resp: 232352
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.0



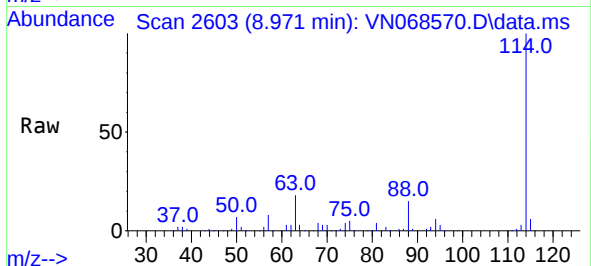
Instrument :
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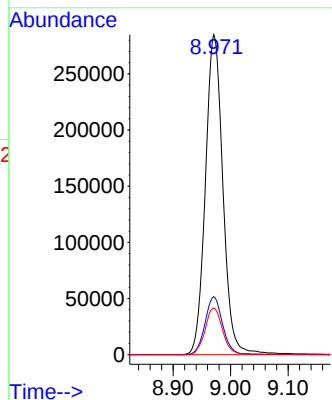
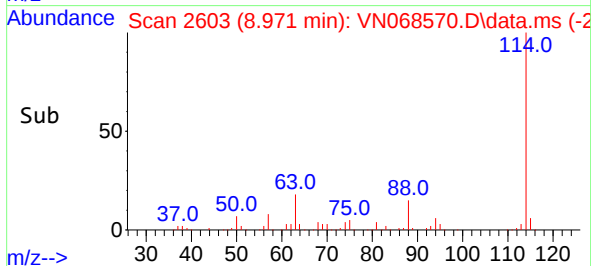
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068570.D
Acq: 20 Sep 2021 21:42



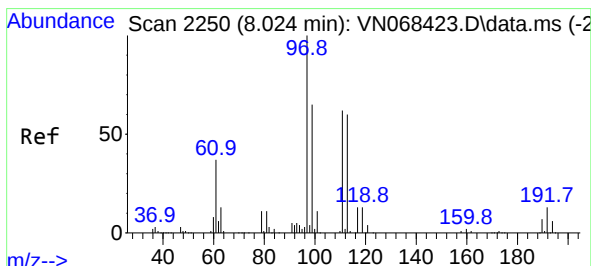
Tgt Ion:114 Resp: 604679
Ion Ratio Lower Upper
114 100
63 18.1 0.0 33.2
88 14.6 0.0 28.4



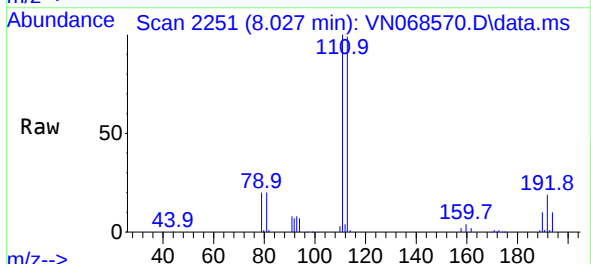
Instrument :
MSVOA_N
ClientSampleId :
RE115D2-20210916DL

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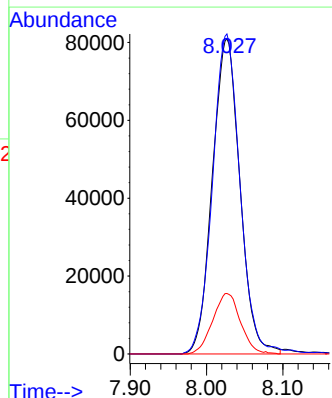
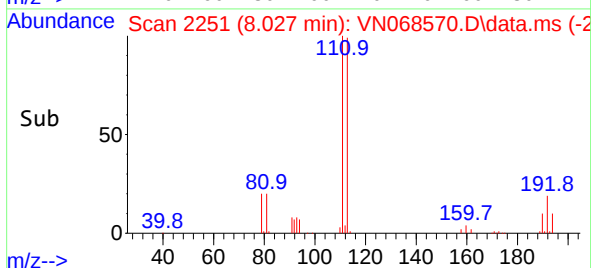
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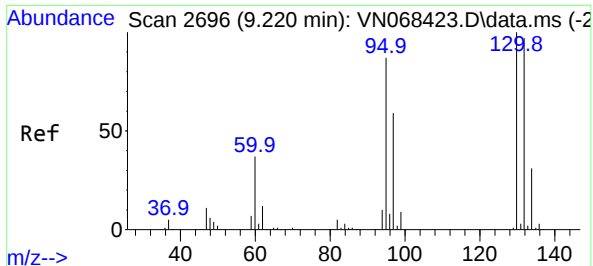


#35
Dibromofluoromethane
Concen: 55.699 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068570.D
Acq: 20 Sep 2021 21:42



Tgt Ion:113 Resp: 203136
Ion Ratio Lower Upper
113 100
111 100.9 81.1 121.7
192 19.4 17.7 26.5





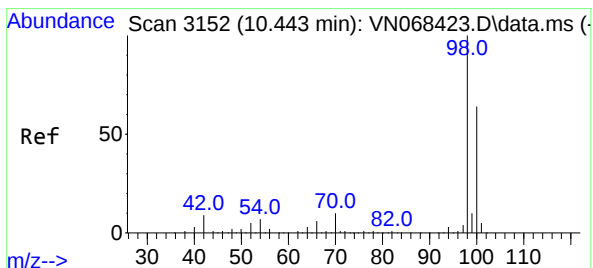
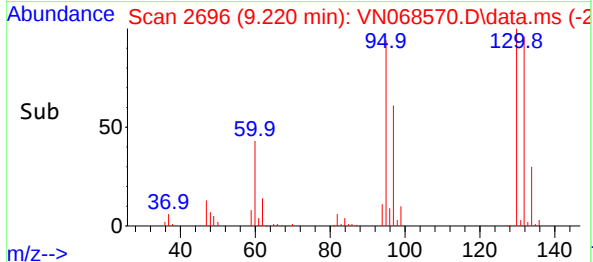
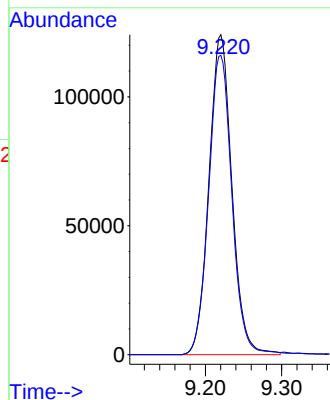
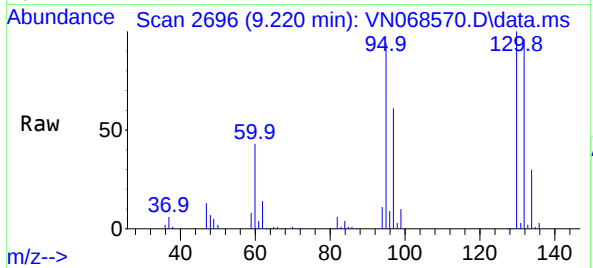
#44
Trichloroethene
Concen: 54.920 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068570.D
Acq: 20 Sep 2021 21:42

Tgt Ion:130 Resp: 259479
Ion Ratio Lower Upper
130 100
95 93.6 0.0 173.8

Instrument :
MSVOA_N
ClientSampleId :
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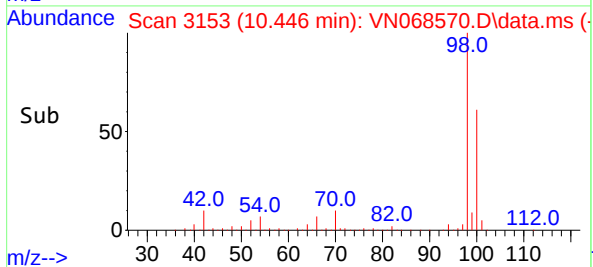
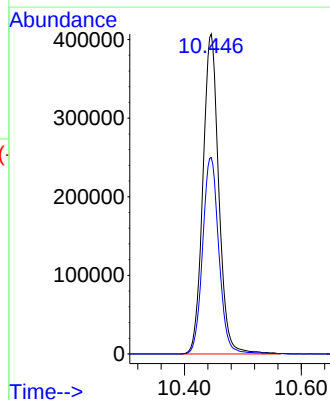
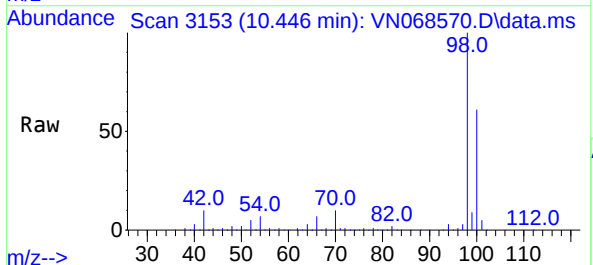
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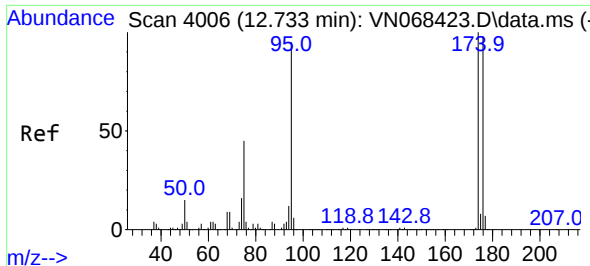
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#50
Toluene-d8
Concen: 51.330 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068570.D
Acq: 20 Sep 2021 21:42

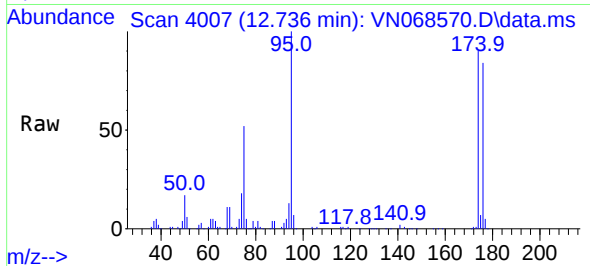
Tgt Ion: 98 Resp: 769298
Ion Ratio Lower Upper
98 100
100 62.8 51.0 76.6





#62
4-Bromofluorobenzene
Concen: 43.202 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN068570.D
Acq: 20 Sep 2021 21:42

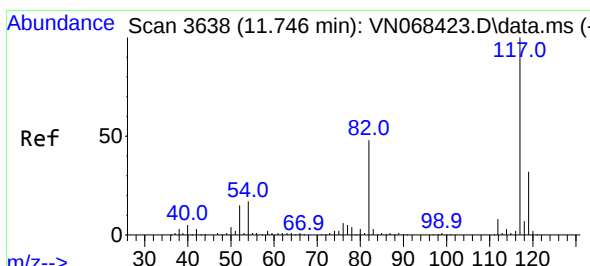
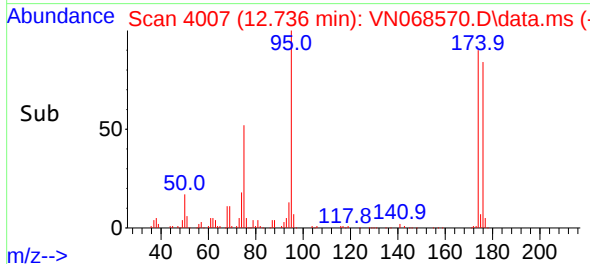
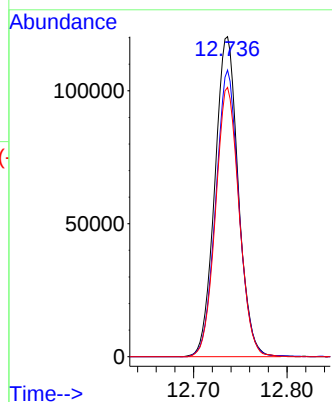
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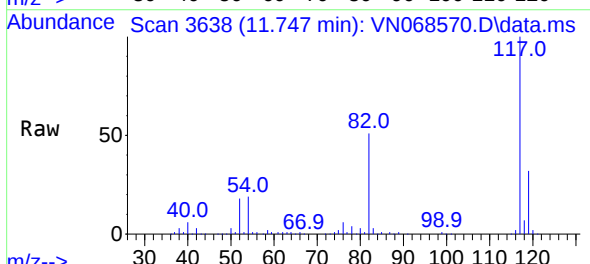
Tgt Ion: 95 Resp: 209968
Ion Ratio Lower Upper
95 100
174 88.5 0.0 214.0
176 84.4 0.0 205.4

Manual Integrations
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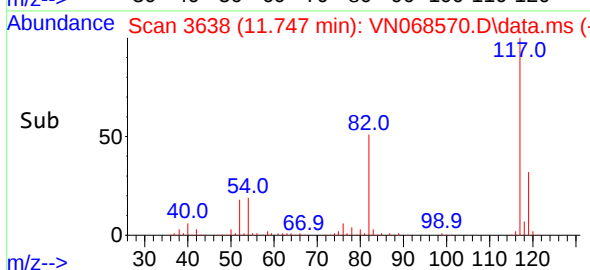
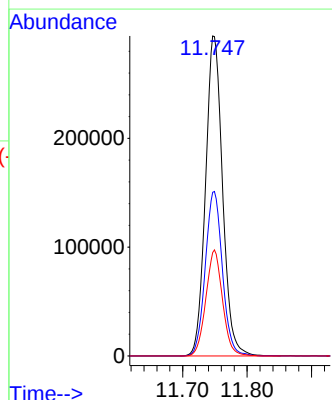
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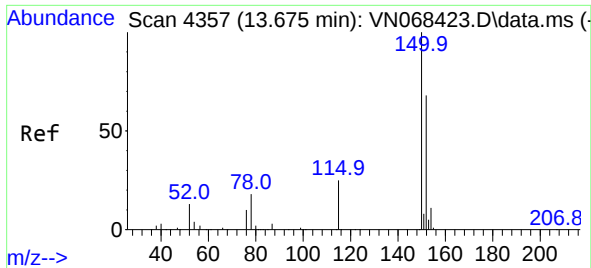


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068570.D
Acq: 20 Sep 2021 21:42



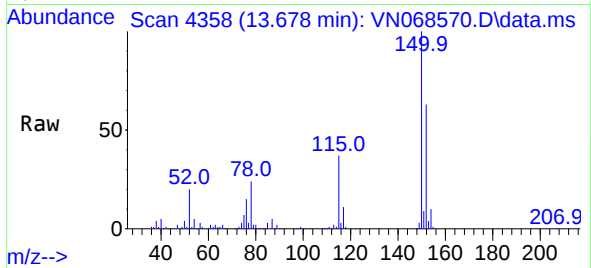
Tgt Ion: 117 Resp: 539924
Ion Ratio Lower Upper
117 100
82 51.1 38.7 58.1
119 32.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068570.D
 Acq: 20 Sep 2021 21:42

Instrument :
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Tgt Ion:152 Resp: 179794
 Ion Ratio Lower Upper
 152 100
 115 57.4 25.6 76.6
 150 158.6 0.0 346.8

Manual Integrations
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