

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068517.D
 Acq On : 17 Sep 2021 14:03
 Operator : JC/MD
 Sample : M3781-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW180D-20210915

Manual Integrations
 APPROVED

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Quant Time: Sep 20 03:56:27 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	514221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	764886	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	779588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	295843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	257966	54.689	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.380%	
35) Dibromofluoromethane	8.024	113	236445	51.253	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.500%	
50) Toluene-d8	10.446	98	967643	51.061	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.120%	
62) 4-Bromofluorobenzene	12.733	95	284310	45.953	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 91.900%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.229	101	2025m	0.459	ug/l	
44) Trichloroethene	9.220	130	14537	2.432	ug/l	100

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

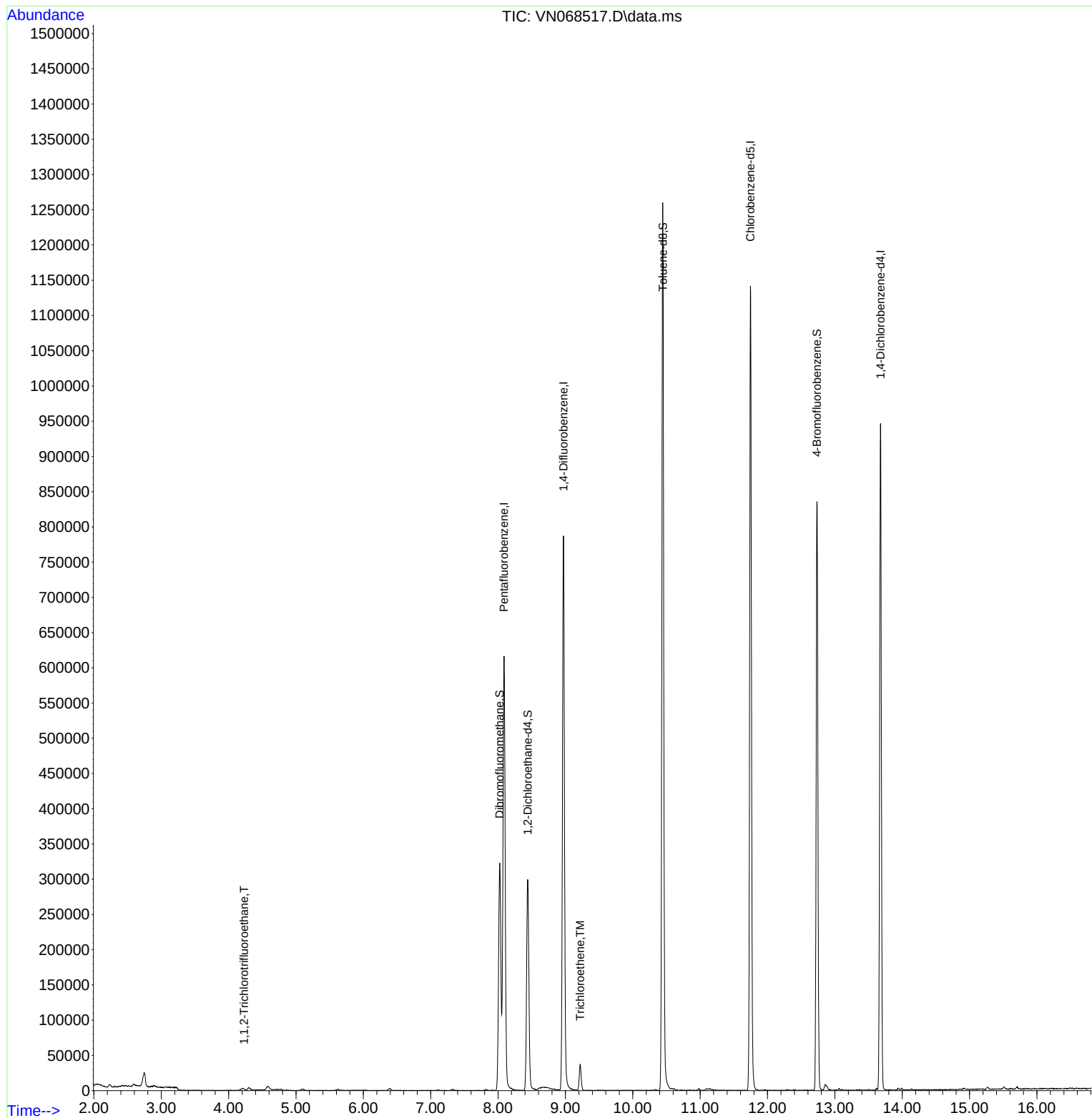
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
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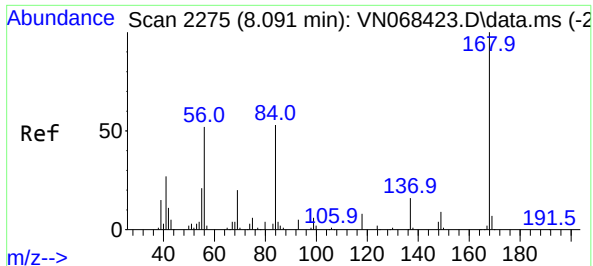
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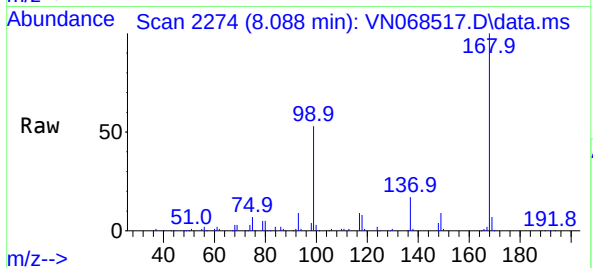
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 17 11:02:11 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068517.D
Acq: 17 Sep 2021 14:03

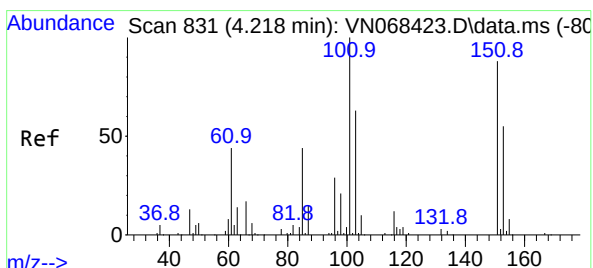
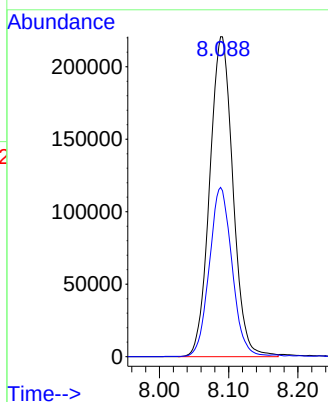
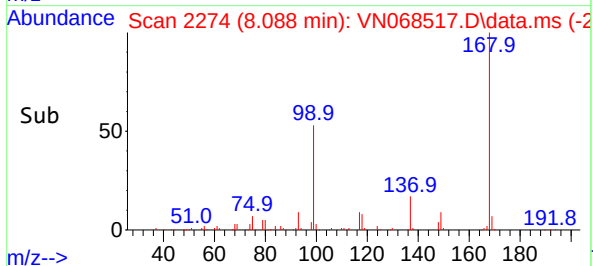
Instrument :
MSVOA_N
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MW180D-20210915



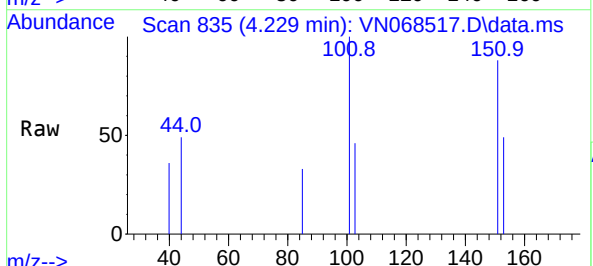
Tgt Ion:168 Resp: 514221
Ion Ratio Lower Upper
168 100
99 52.8 38.2 57.4

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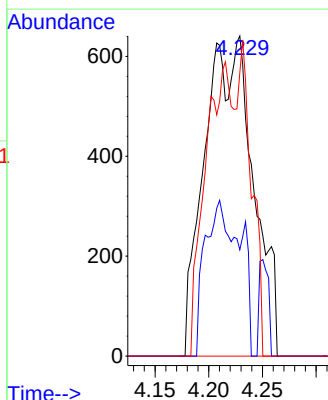
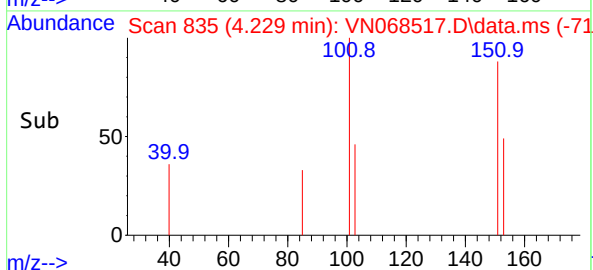
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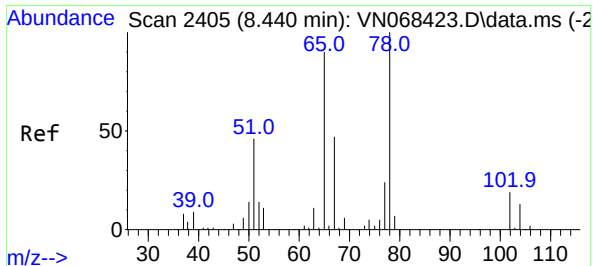


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.459 ug/l m
RT: 4.229 min Scan# 835
Delta R.T. 0.011 min
Lab File: VN068517.D
Acq: 17 Sep 2021 14:03



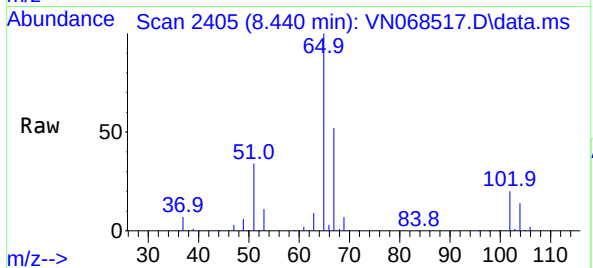
Tgt Ion:101 Resp: 2025
Ion Ratio Lower Upper
101 100
85 29.1 35.7 53.5#
151 26.4 71.6 107.4#





#33
1,2-Dichloroethane-d4
Concen: 54.689 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068517.D
Acq: 17 Sep 2021 14:03

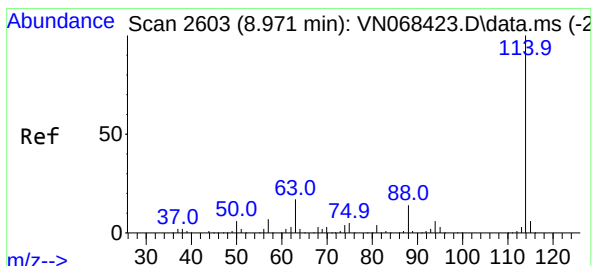
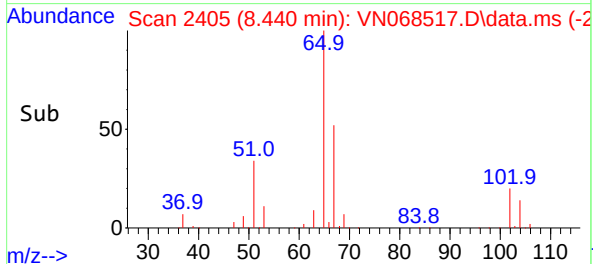
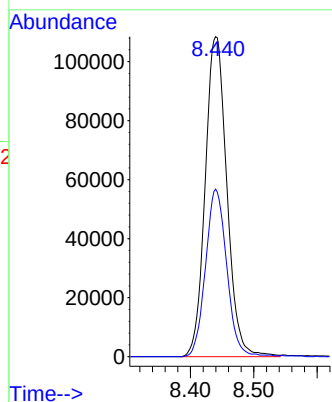
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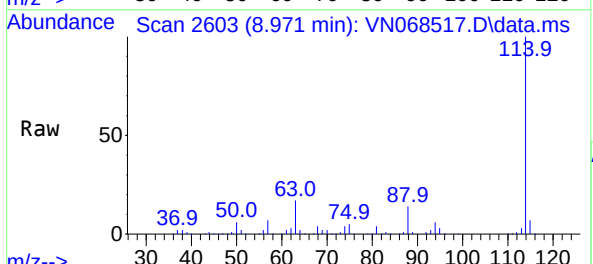
Tgt Ion: 65 Resp: 257966
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.0

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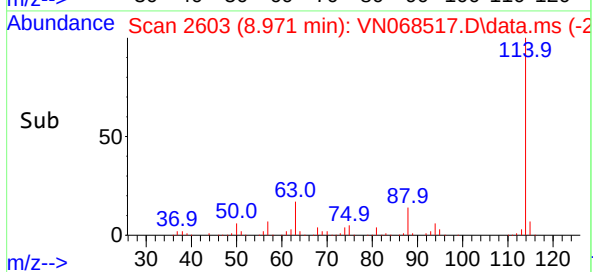
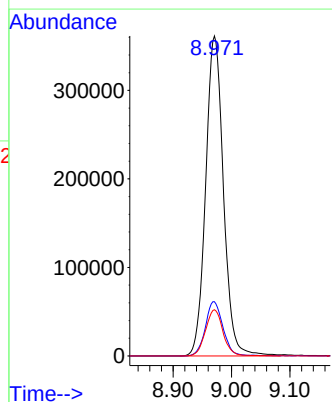
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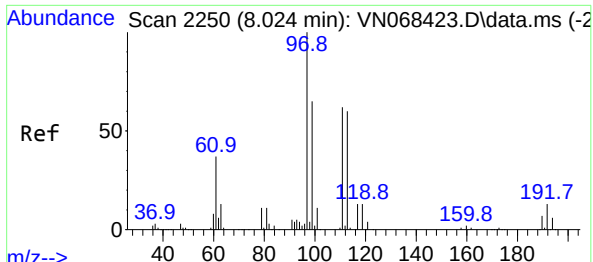


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068517.D
Acq: 17 Sep 2021 14:03

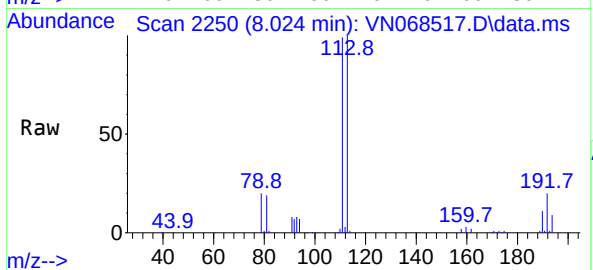


Tgt Ion: 114 Resp: 764886
Ion Ratio Lower Upper
114 100
63 17.0 0.0 33.2
88 14.5 0.0 28.4

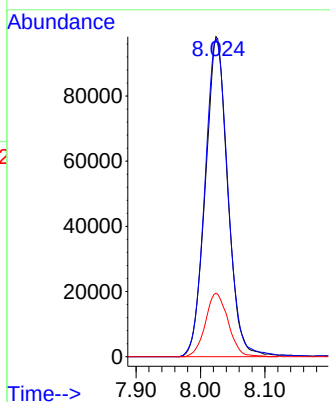
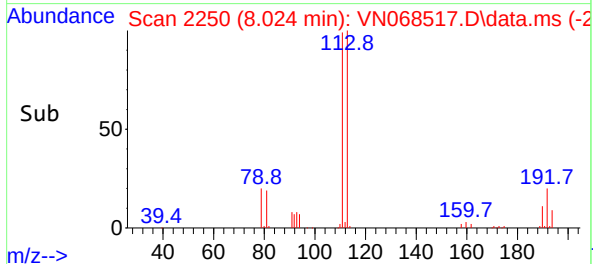




#35
 Dibromofluoromethane
 Concen: 51.253 ug/l
 RT: 8.024 min Scan# 2250
 Delta R.T. -0.000 min
 Lab File: VN068517.D
 Acq: 17 Sep 2021 14:03



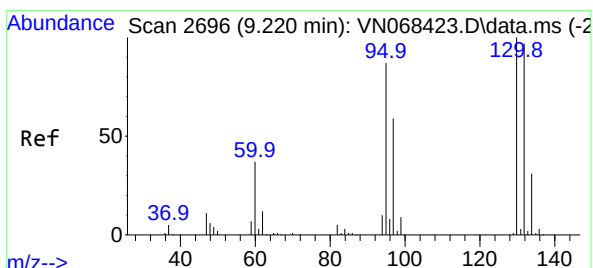
Tgt Ion:113 Resp: 236445
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.1 121.7
 192 20.2 17.7 26.5



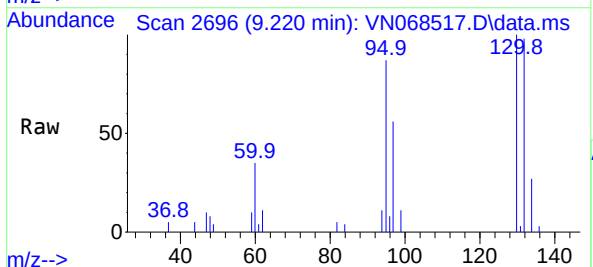
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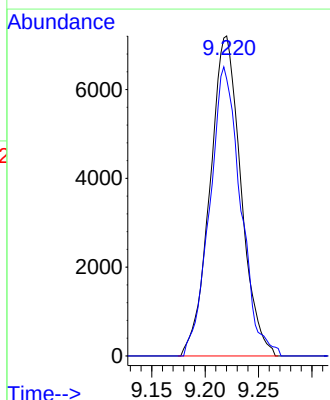
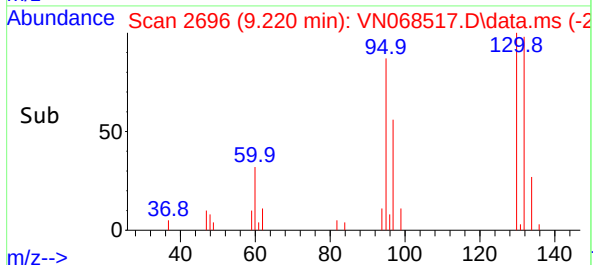
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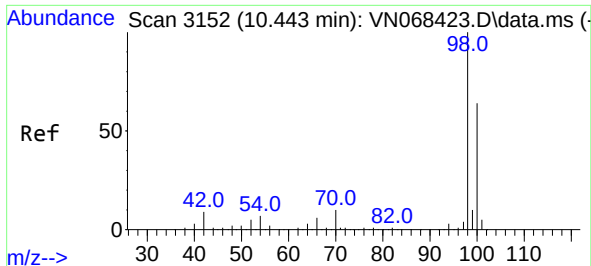


#44
 Trichloroethene
 Concen: 2.432 ug/l
 RT: 9.220 min Scan# 2696
 Delta R.T. 0.000 min
 Lab File: VN068517.D
 Acq: 17 Sep 2021 14:03



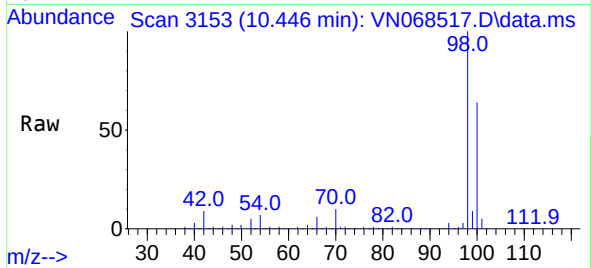
Tgt Ion:130 Resp: 14537
 Ion Ratio Lower Upper
 130 100
 95 86.6 0.0 173.8





#50
Toluene-d8
Concen: 51.061 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068517.D
Acq: 17 Sep 2021 14:03

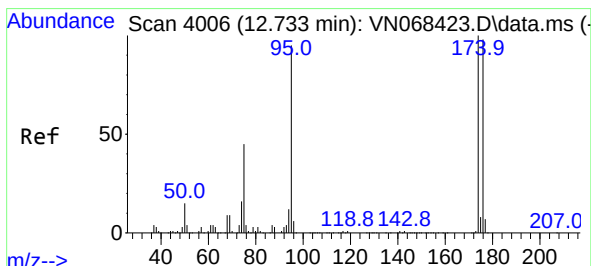
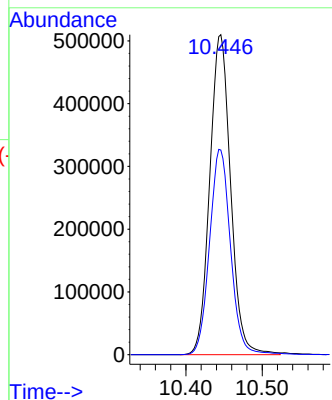
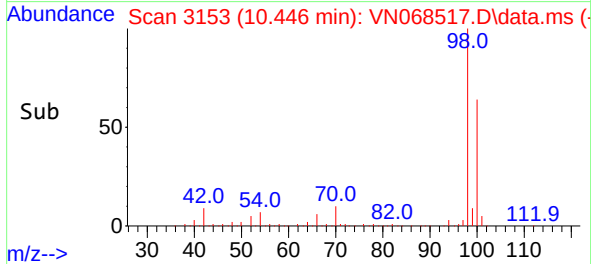
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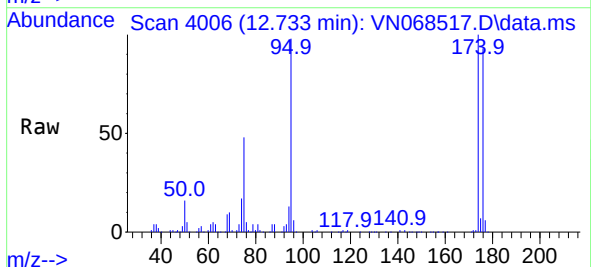
Tgt Ion: 98 Resp: 967643
Ion Ratio Lower Upper
98 100
100 64.7 51.0 76.6

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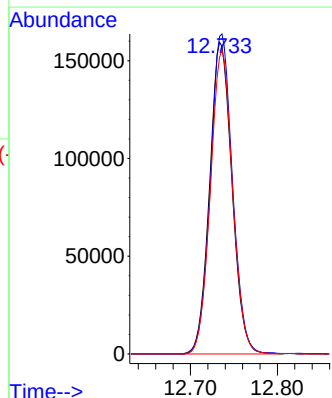
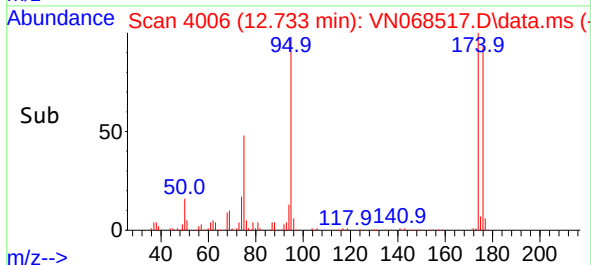
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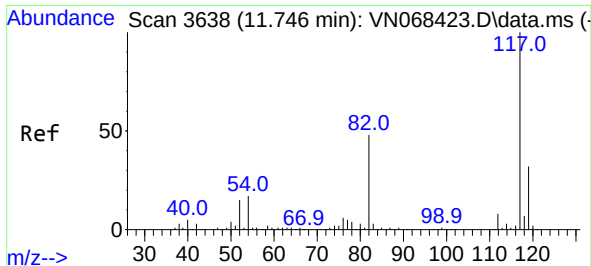


#62
4-Bromofluorobenzene
Concen: 45.953 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068517.D
Acq: 17 Sep 2021 14:03

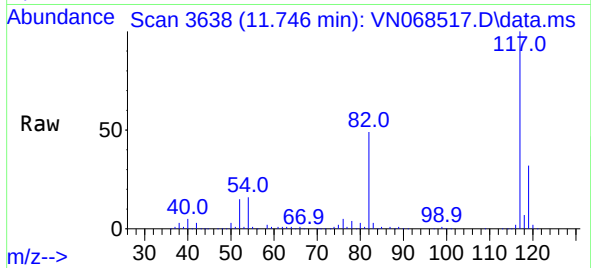


Tgt Ion: 95 Resp: 284310
Ion Ratio Lower Upper
95 100
174 101.7 0.0 214.0
176 96.6 0.0 205.4

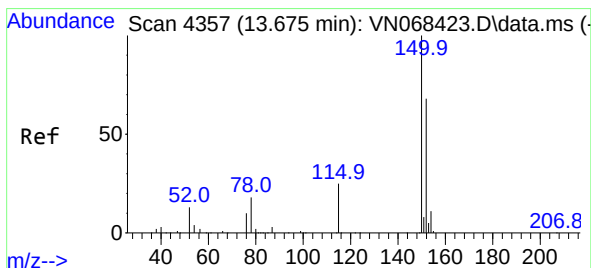
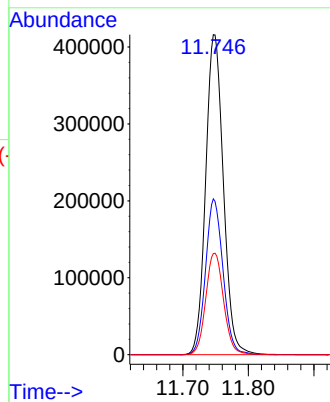
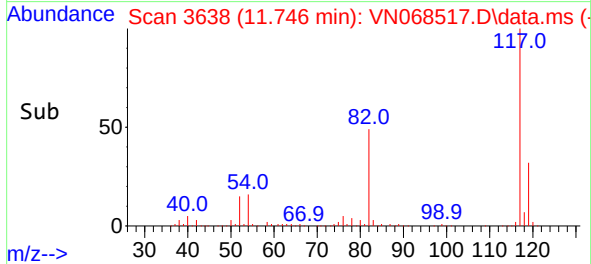




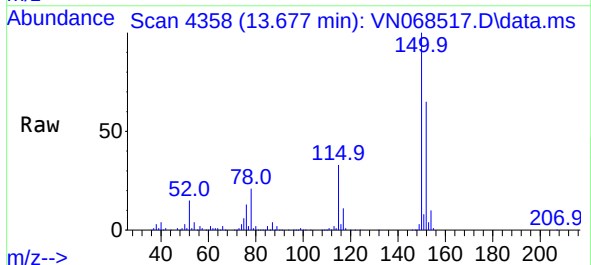
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068517.D
Acq: 17 Sep 2021 14:03



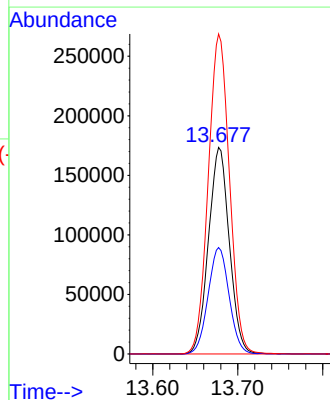
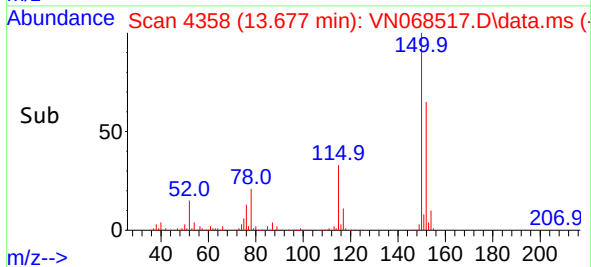
Tgt Ion:117 Resp: 779588
Ion Ratio Lower Upper
117 100
82 48.7 38.7 58.1
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068517.D
Acq: 17 Sep 2021 14:03



Tgt Ion:152 Resp: 295843
Ion Ratio Lower Upper
152 100
115 52.0 25.6 76.6
150 157.1 0.0 346.8



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