

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100121\
 Data File : VN068788.D
 Acq On : 1 Oct 2021 17:18
 Operator : JC/MD
 Sample : M3915-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D2-20210922

Manual Integrations
 APPROVED

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Quant Time: Oct 02 04:01:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	494933	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	864235	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	692894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	254322	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	350112	50.770	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	101.540%	
35) Dibromofluoromethane	8.024	113	276432	51.480	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	102.960%	
50) Toluene-d8	10.443	98	1034135	52.703	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	105.400%	
62) 4-Bromofluorobenzene	12.733	95	307837	45.150	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	90.300%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.226	101	3573m	0.658	ug/l	
44) Trichloroethene	9.217	130	158911	24.054	ug/l	87
64) Tetrachloroethene	10.974	164	2536	0.490	ug/l	# 65

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

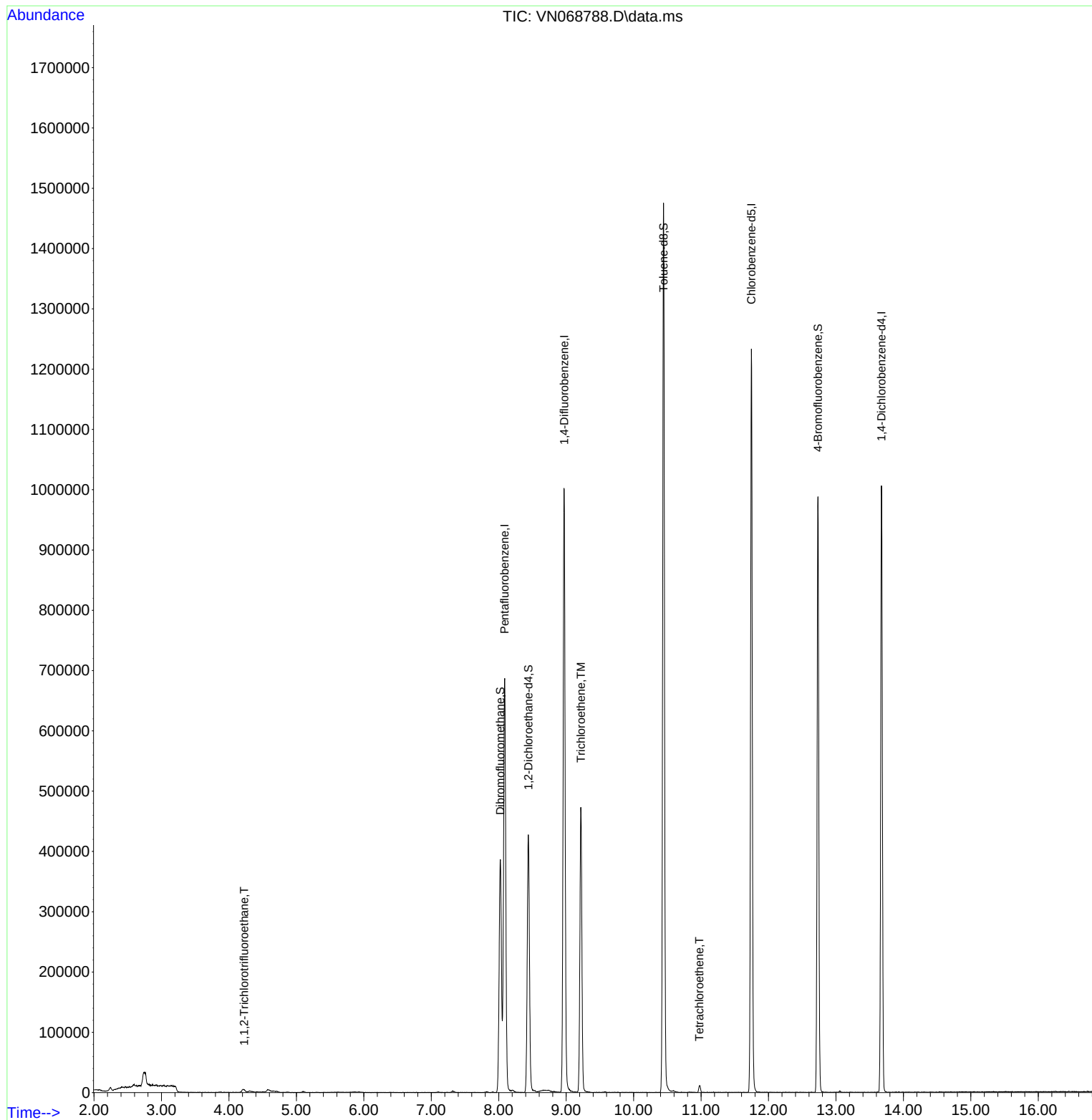
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100121\
Data File : VN068788.D
Acq On : 1 Oct 2021 17:18
Operator : JC/MD
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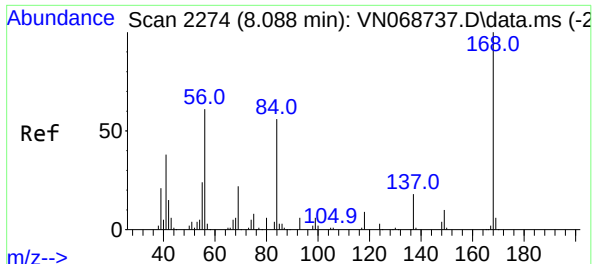
Instrument :
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ClientSampleId :
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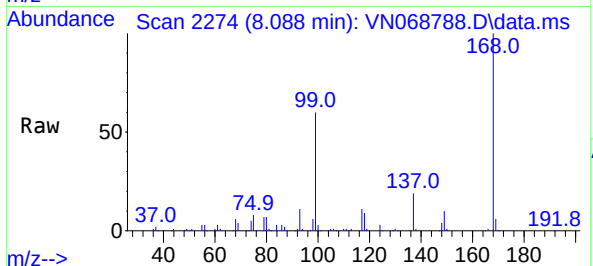
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Quant Time: Oct 02 04:01:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 29 23:31:35 2021
Response via : Initial Calibration

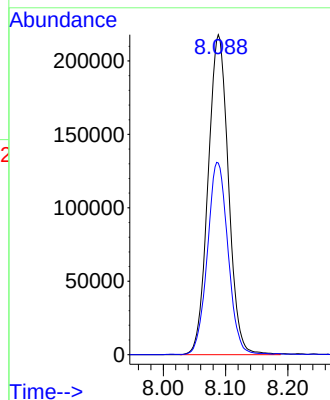
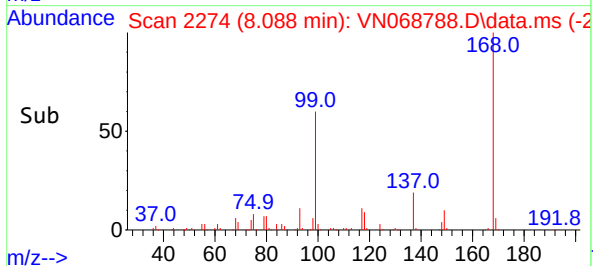




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068788.D
Acq: 1 Oct 2021 17:18



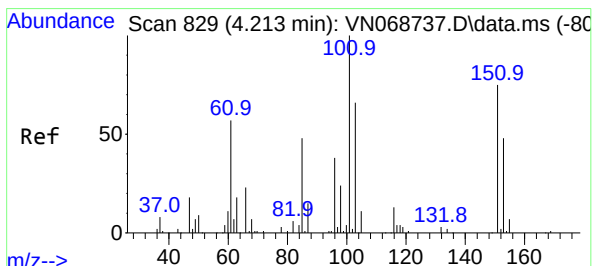
Tgt Ion:168 Resp: 494933
Ion Ratio Lower Upper
168 100
99 59.8 62.9 94.3#



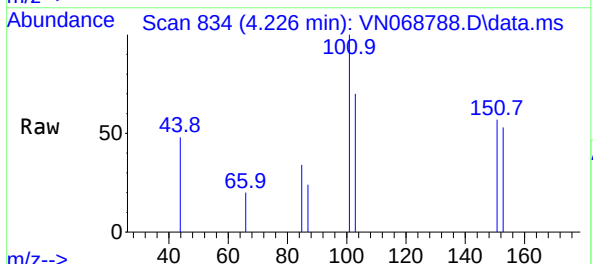
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ClientSampleId :
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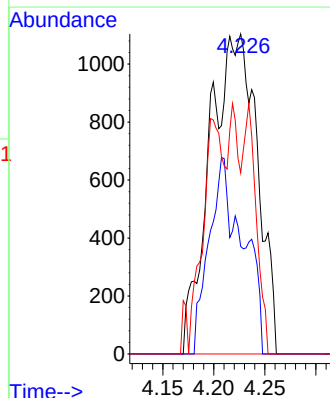
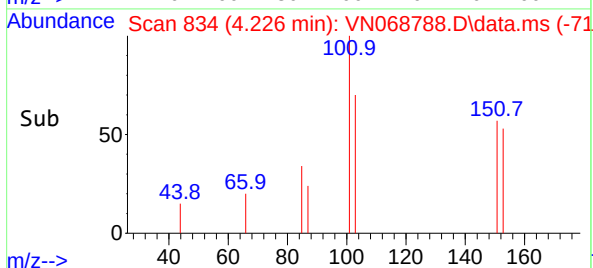
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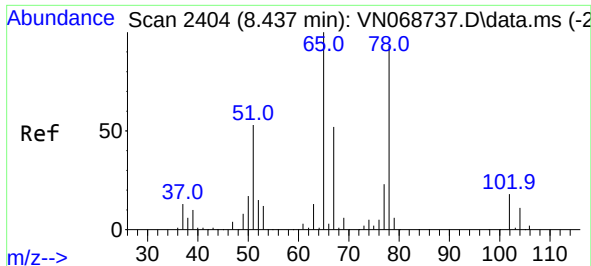


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.658 ug/l m
RT: 4.226 min Scan# 834
Delta R.T. 0.013 min
Lab File: VN068788.D
Acq: 1 Oct 2021 17:18

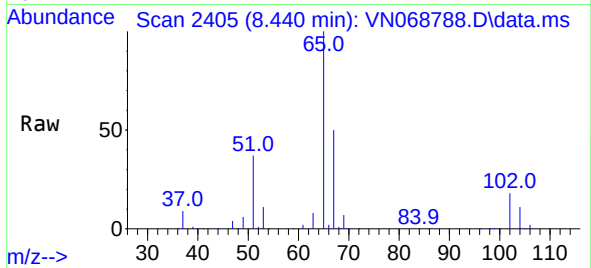


Tgt Ion:101 Resp: 3573
Ion Ratio Lower Upper
101 100
85 27.0 39.6 59.4#
151 16.8 54.1 81.1#

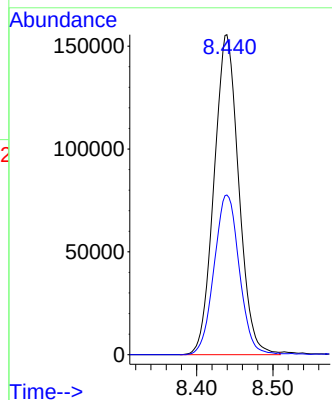




#33
1,2-Dichloroethane-d4
Concen: 50.770 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068788.D
Acq: 1 Oct 2021 17:18



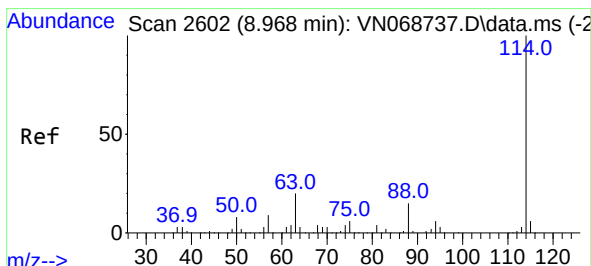
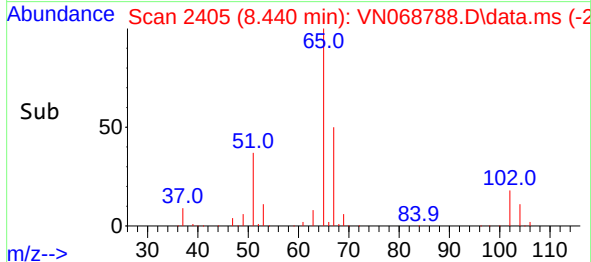
Tgt Ion: 65 Resp: 350112
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6



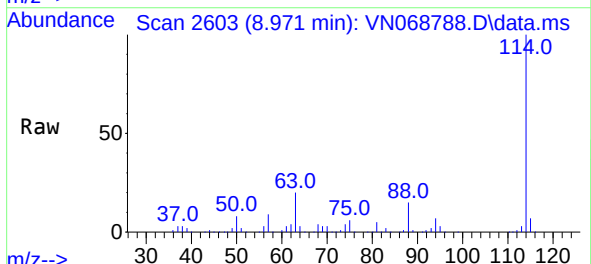
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RE109D2-20210922

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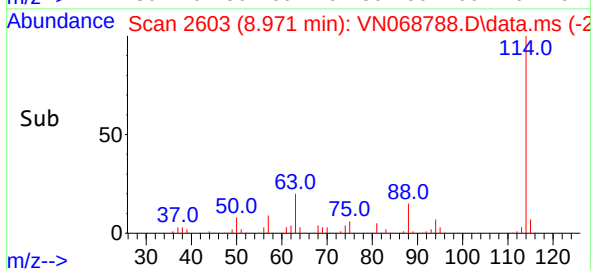
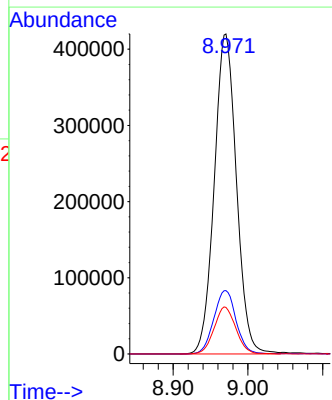
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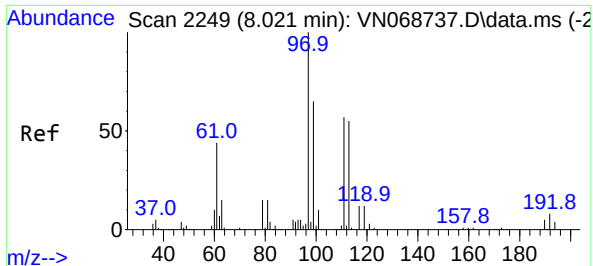


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068788.D
Acq: 1 Oct 2021 17:18

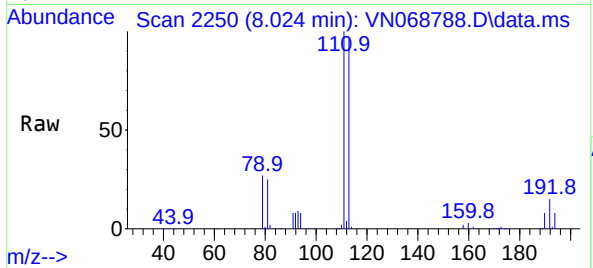


Tgt Ion: 114 Resp: 864235
Ion Ratio Lower Upper
114 100
63 19.8 0.0 49.0
88 14.5 0.0 36.6

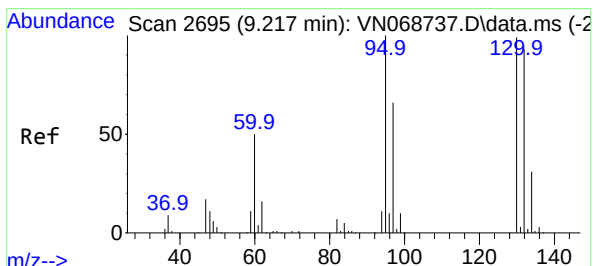
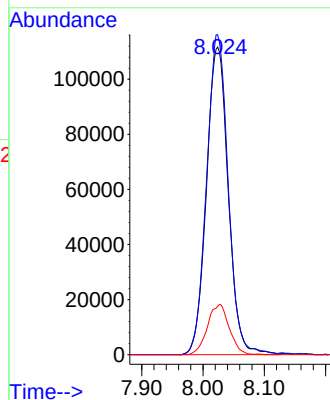
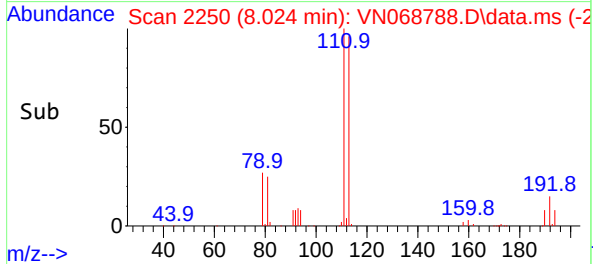




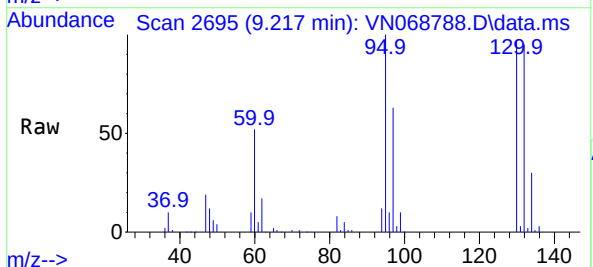
#35
Dibromofluoromethane
Concen: 51.480 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068788.D
Acq: 1 Oct 2021 17:18



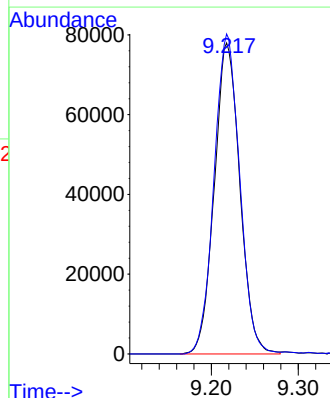
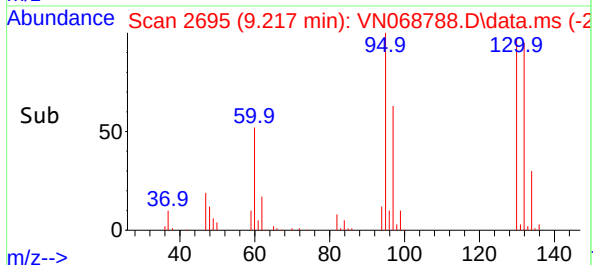
Tgt Ion:113 Resp: 276432
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 16.3 13.4 20.0



#44
Trichloroethene
Concen: 24.054 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068788.D
Acq: 1 Oct 2021 17:18



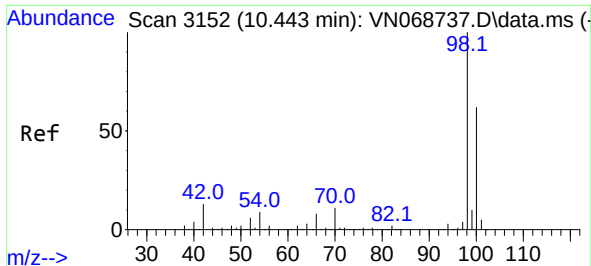
Tgt Ion:130 Resp: 158911
Ion Ratio Lower Upper
130 100
95 102.9 0.0 234.4



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RE109D2-20210922

Manual Integrations
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10/4/2021 5:51:19 PM



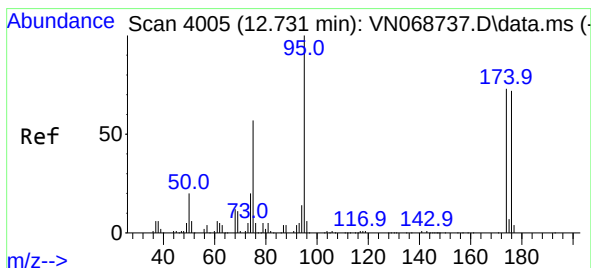
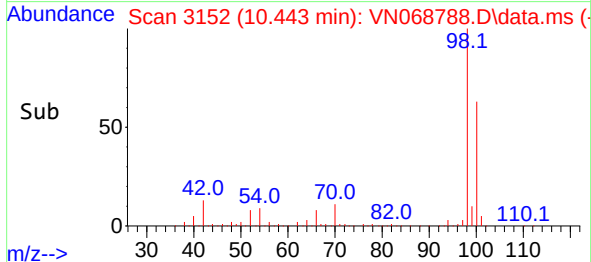
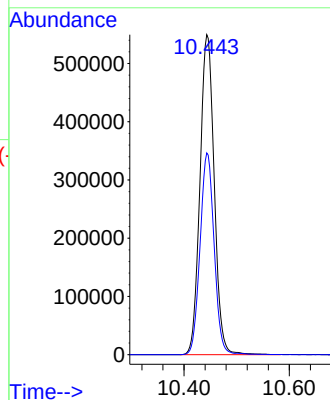
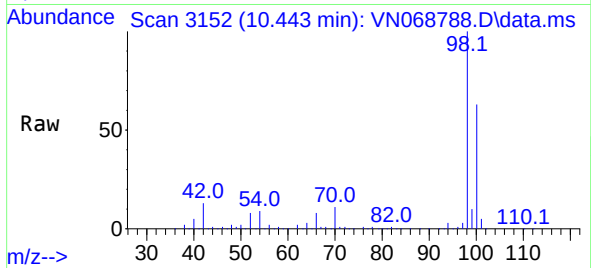
#50
Toluene-d8
Concen: 52.703 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068788.D
Acq: 1 Oct 2021 17:18

Tgt Ion: 98 Resp: 1034135
Ion Ratio Lower Upper
98 100
100 62.3 51.7 77.5

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RE109D2-20210922

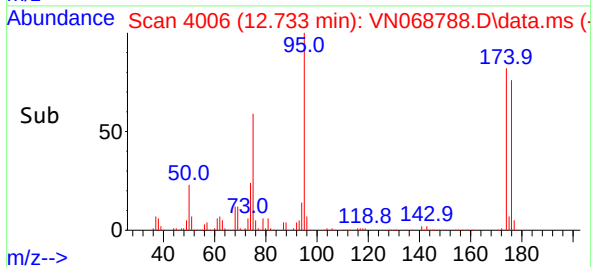
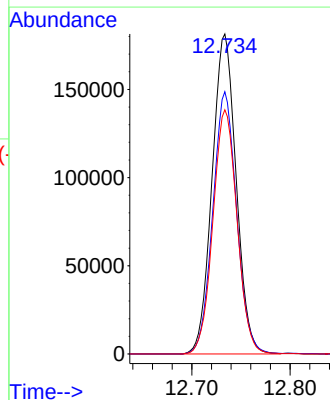
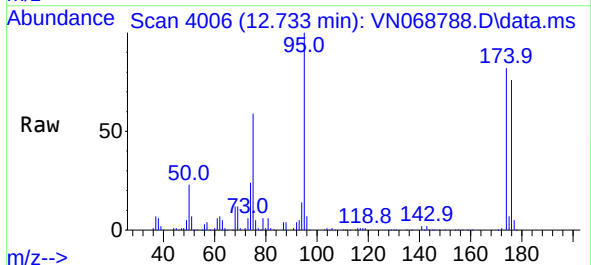
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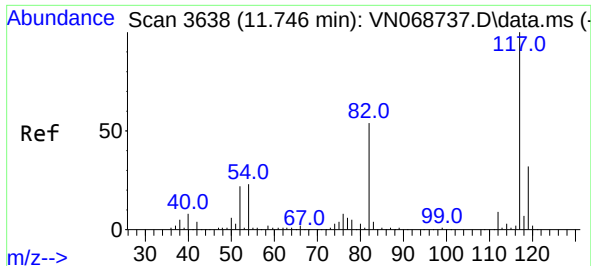
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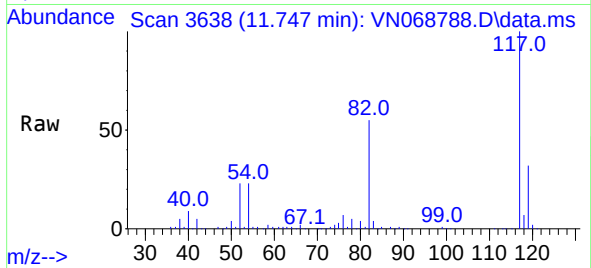
#62
4-Bromofluorobenzene
Concen: 45.150 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068788.D
Acq: 1 Oct 2021 17:18

Tgt Ion: 95 Resp: 307837
Ion Ratio Lower Upper
95 100
174 81.3 0.0 122.0
176 76.6 0.0 117.6

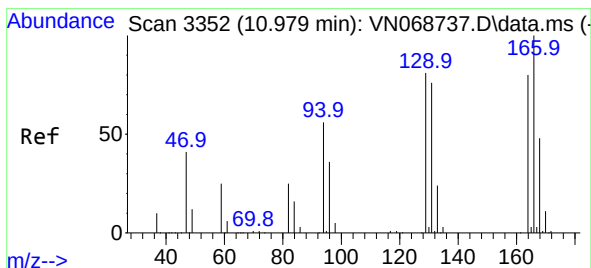
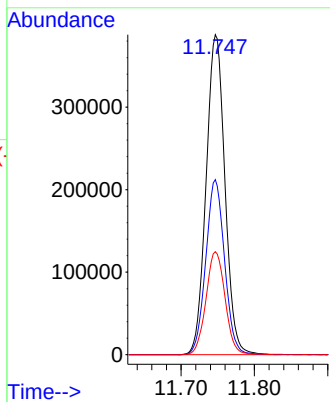
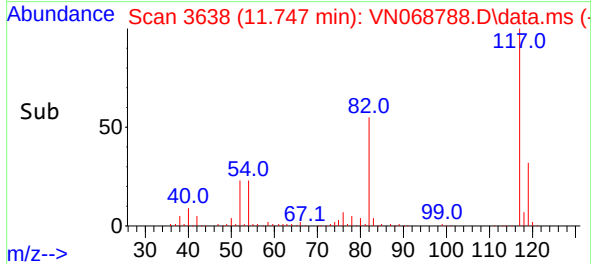




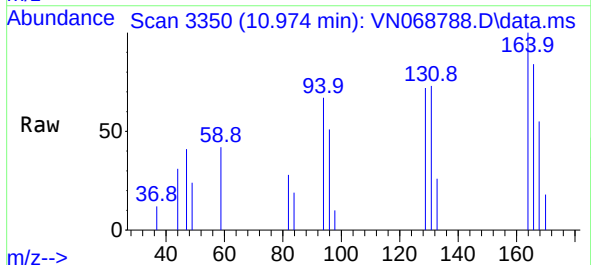
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068788.D
Acq: 1 Oct 2021 17:18



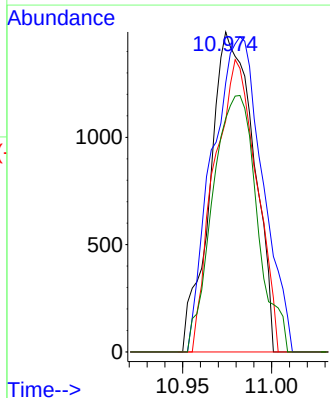
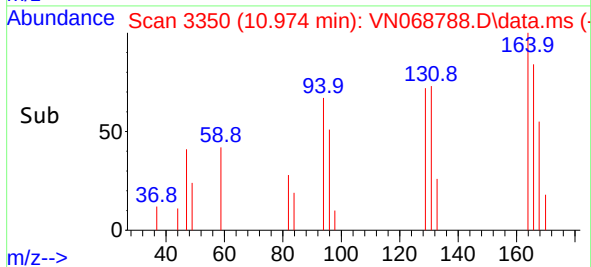
Tgt Ion:117 Resp: 692894
Ion Ratio Lower Upper
117 100
82 54.7 53.1 79.7
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 0.490 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.005 min
Lab File: VN068788.D
Acq: 1 Oct 2021 17:18



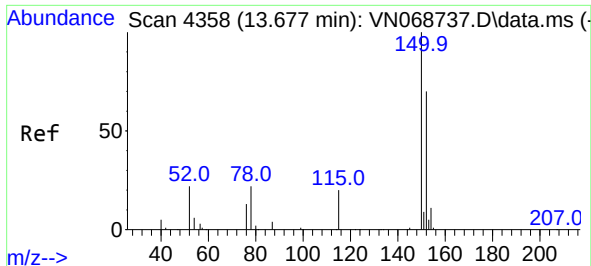
Tgt Ion:164 Resp: 2536
Ion Ratio Lower Upper
164 100
166 84.1 102.1 153.1#
129 72.2 86.9 130.3#
131 73.0 83.6 125.4#



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RE109D2-20210922

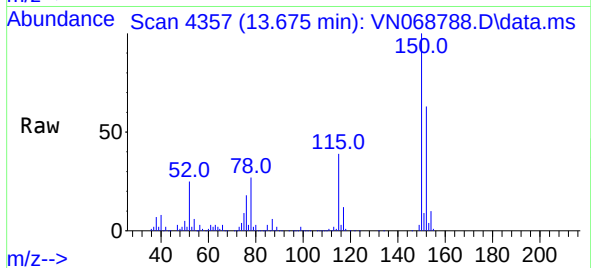
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10/4/2021 5:51:19 PM



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 4357
 Delta R.T. -0.002 min
 Lab File: VN068788.D
 Acq: 1 Oct 2021 17:18

Instrument :
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 RE109D2-20210922



Tgt Ion:152 Resp: 254322

Ion	Ratio	Lower	Upper
152	100		
115	61.8	36.1	108.5
150	158.9	0.0	351.8

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