

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093021\
 Data File : VN068768.D
 Acq On : 30 Sep 2021 17:30
 Operator : JC/MD
 Sample : M3915-01DL 4X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D1-20210921DL

Manual Integrations
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 10/1/2021 11:02:52 AM

Quant Time: Oct 01 01:56:48 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	477332	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	814389	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	687177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	242575	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	325629	48.961	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.920%		
35) Dibromofluoromethane	8.024	113	253482	50.095	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.200%		
50) Toluene-d8	10.443	98	997164	53.929	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.860%		
62) 4-Bromofluorobenzene	12.733	95	306397	47.689	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.380%		
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.218	101	14436	2.758	ug/l	# 75
12) 1,1-Dichloroethene	4.191	96	4983m	1.111	ug/l	
44) Trichloroethene	9.217	130	250888	40.301	ug/l	85

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

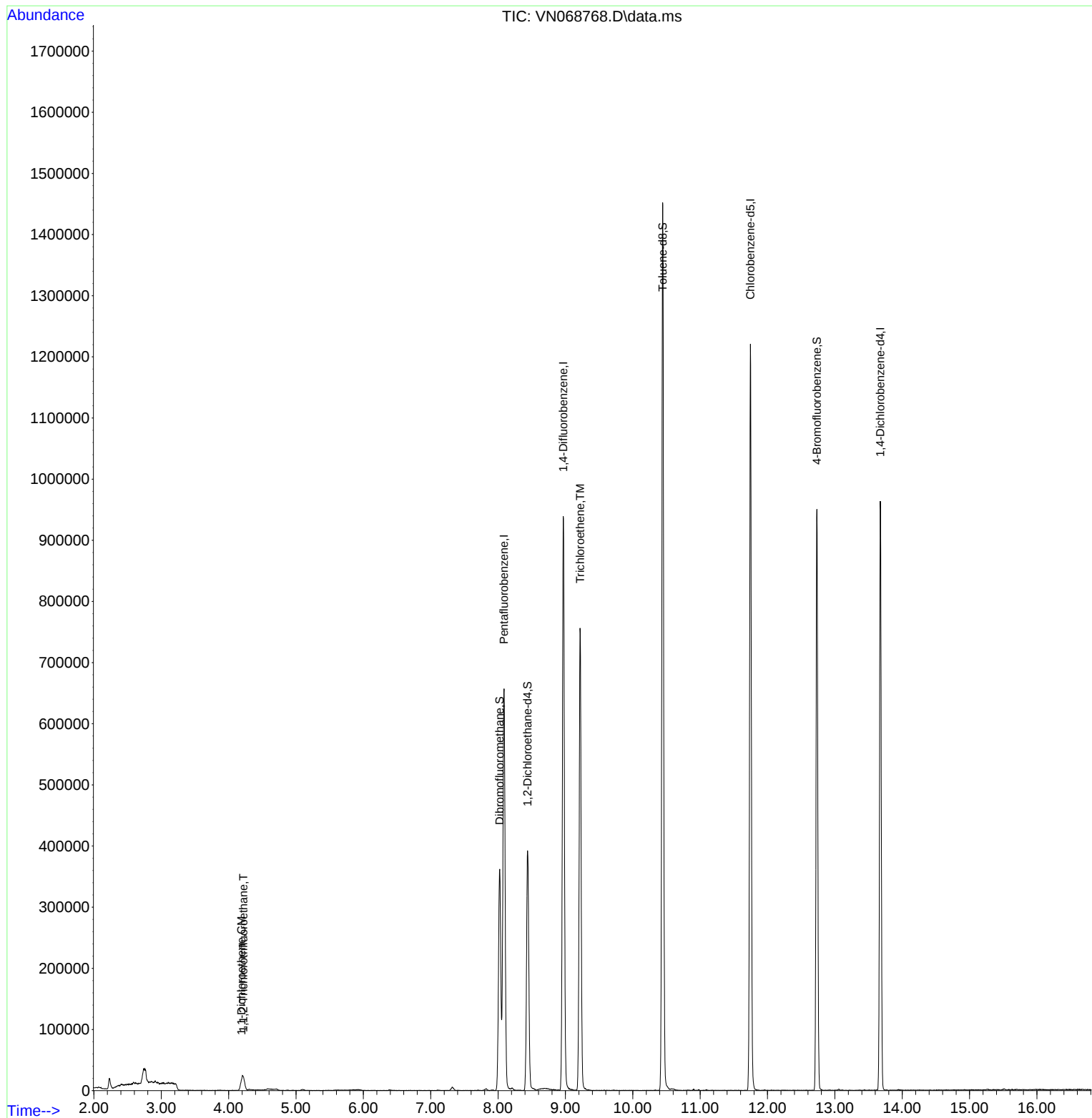
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Data File : VN068768.D
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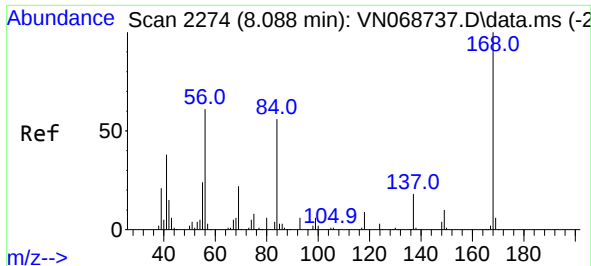
Instrument :
MSVOA_N
ClientSampleId :
TT101D1-20210921DL

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Quant Time: Oct 01 01:56:48 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





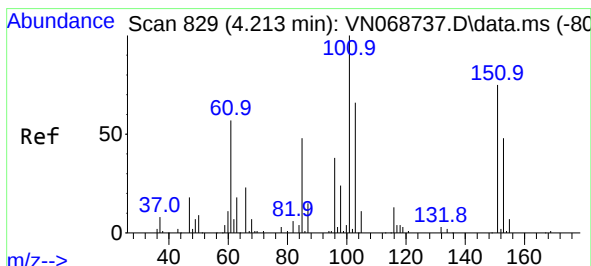
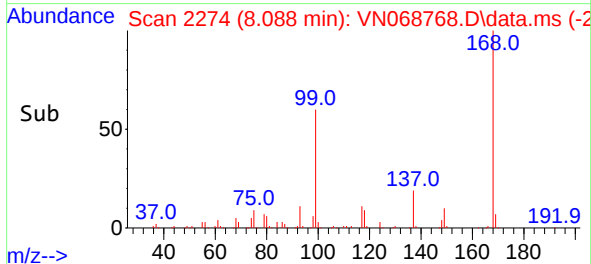
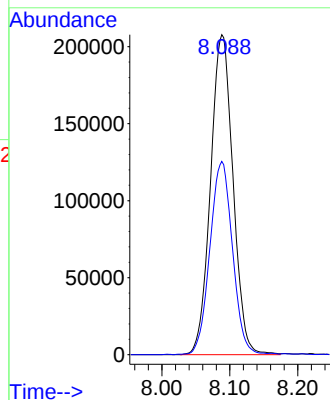
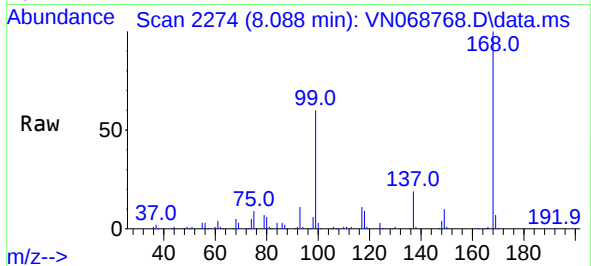
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068768.D
Acq: 30 Sep 2021 17:30

Tgt Ion:168 Resp: 477332
Ion Ratio Lower Upper
168 100
99 60.3 62.9 94.3#

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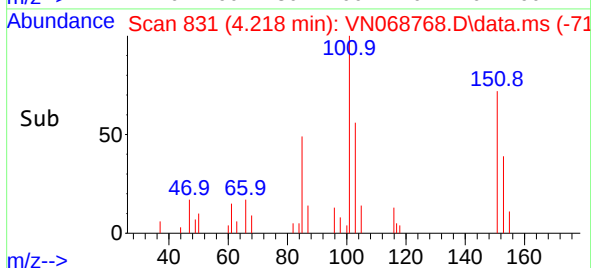
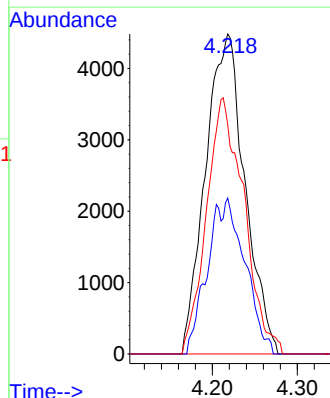
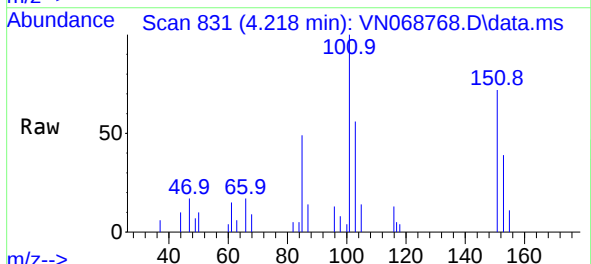
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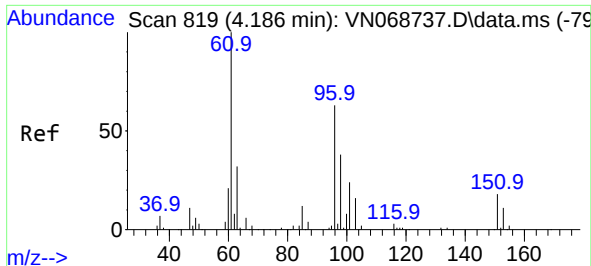
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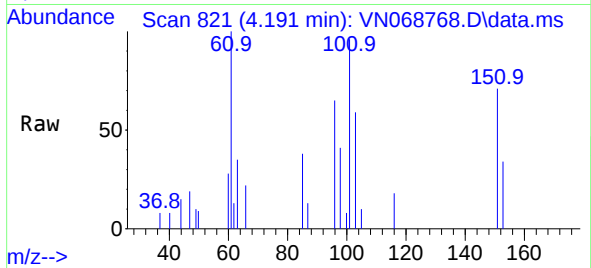
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.758 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.005 min
Lab File: VN068768.D
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Tgt Ion:101 Resp: 14436
Ion Ratio Lower Upper
101 100
85 18.7 39.6 59.4#
151 76.3 54.1 81.1

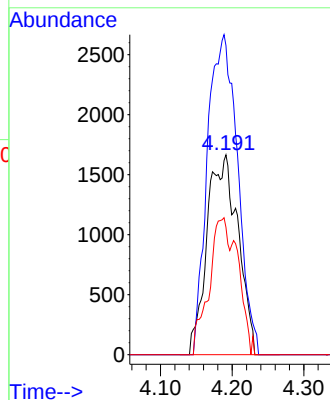
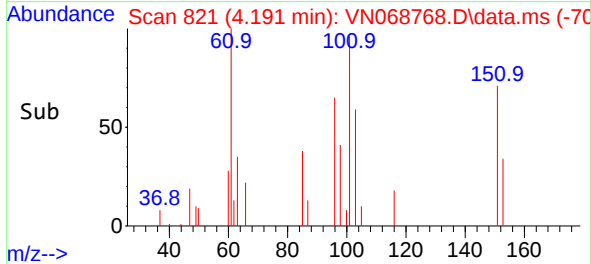




#12
1,1-Dichloroethene
Concen: 1.111 ug/l m
RT: 4.191 min Scan# 821
Delta R.T. 0.005 min
Lab File: VN068768.D
Acq: 30 Sep 2021 17:30



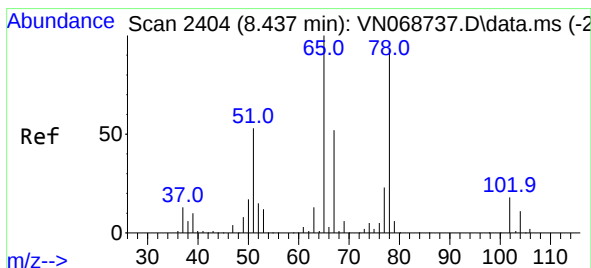
Tgt Ion: 96 Resp: 4983
Ion Ratio Lower Upper
96 100
61 154.7 152.6 229.0
98 63.7 50.9 76.3



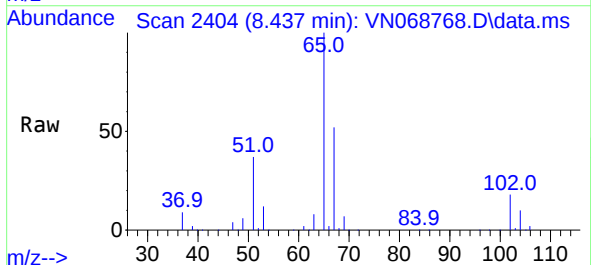
Instrument :
MSVOA_N
ClientSampleId :
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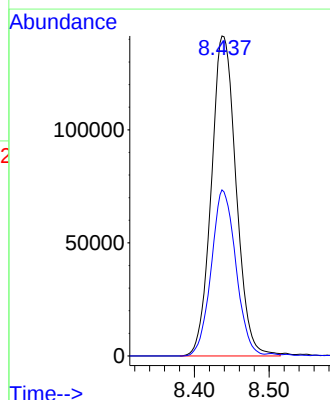
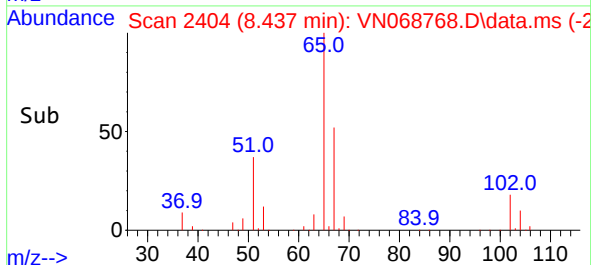
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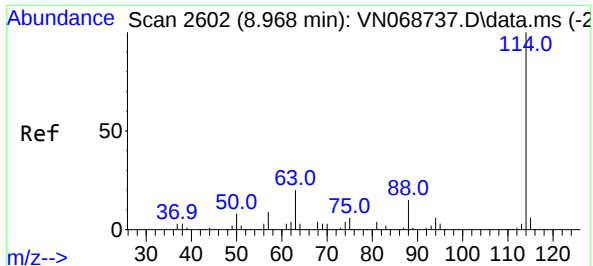


#33
1,2-Dichloroethane-d4
Concen: 48.961 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN068768.D
Acq: 30 Sep 2021 17:30



Tgt Ion: 65 Resp: 325629
Ion Ratio Lower Upper
65 100
67 51.5 0.0 98.6





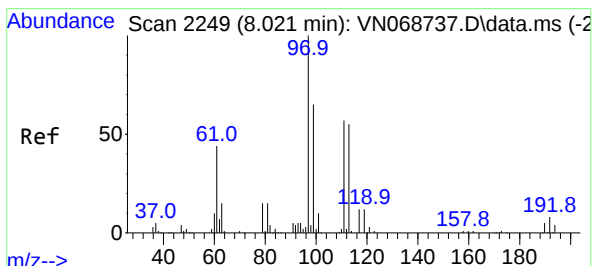
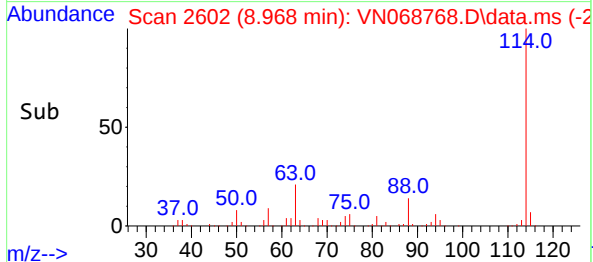
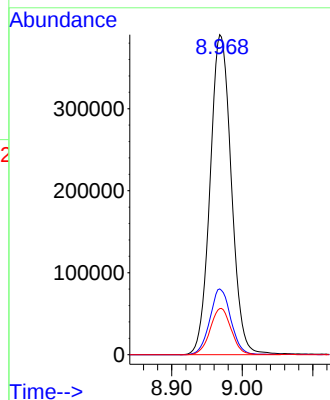
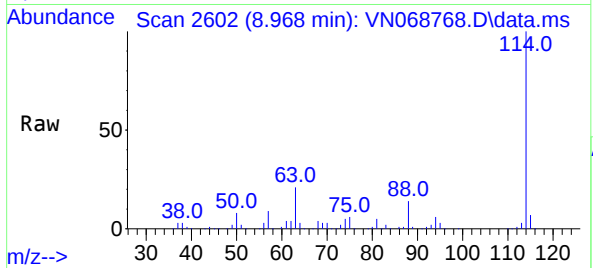
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068768.D
Acq: 30 Sep 2021 17:30

Tgt Ion:	114	Resp:	814389
Ion Ratio	Lower	Upper	
114	100		
63	20.5	0.0	49.0
88	14.4	0.0	36.6

Instrument :
MSVOA_N
ClientSampleId :
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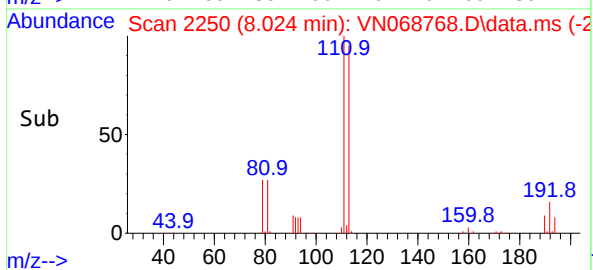
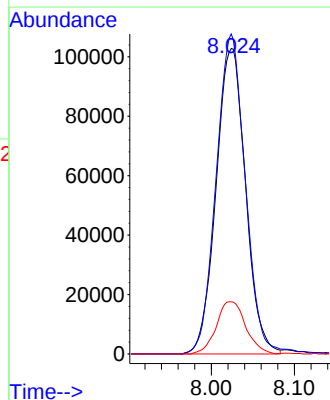
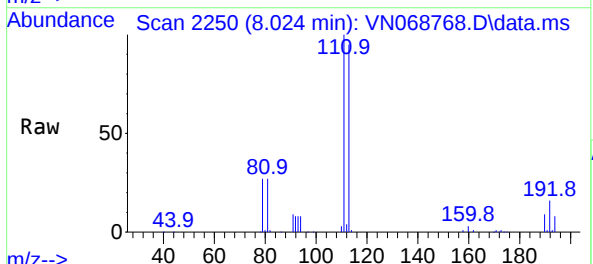
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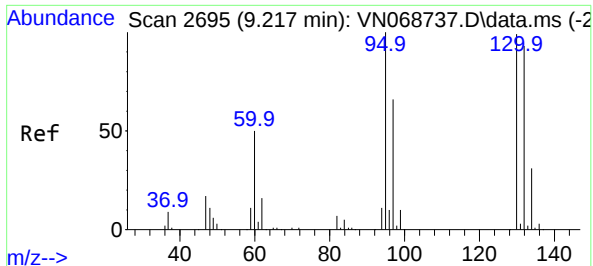
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#35
Dibromofluoromethane
Concen: 50.095 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068768.D
Acq: 30 Sep 2021 17:30

Tgt Ion:	113	Resp:	253482
Ion Ratio	Lower	Upper	
113	100		
111	103.9	83.8	125.8
192	17.1	13.4	20.0





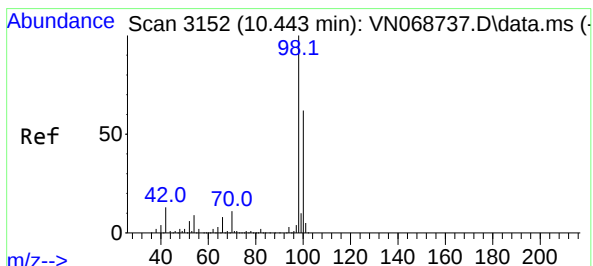
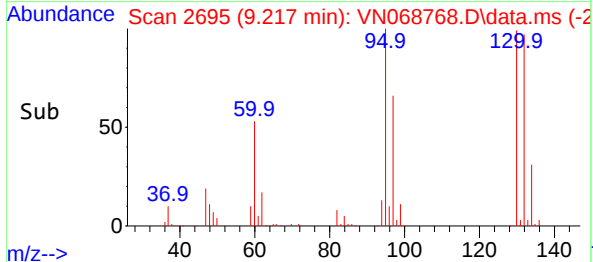
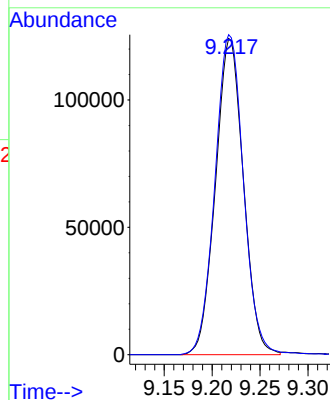
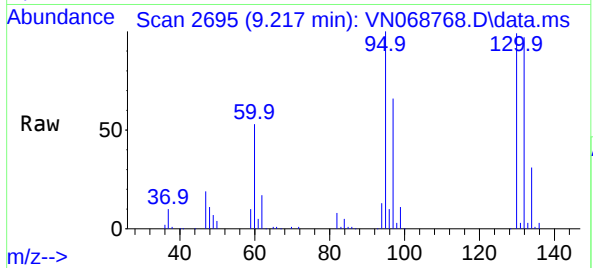
#44
Trichloroethene
Concen: 40.301 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068768.D
Acq: 30 Sep 2021 17:30

Tgt Ion:130 Resp: 250888
Ion Ratio Lower Upper
130 100
95 101.2 0.0 234.4

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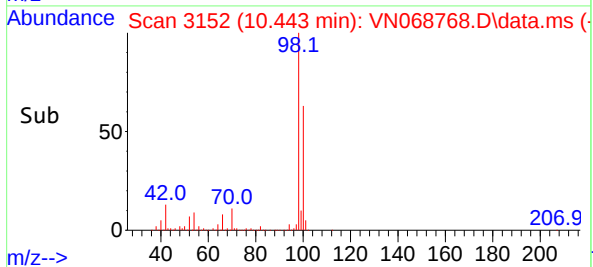
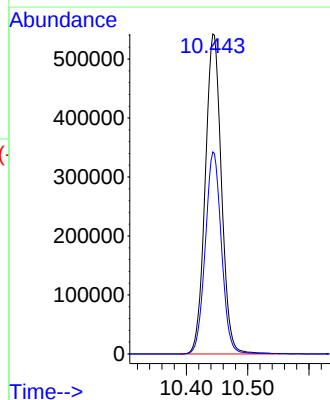
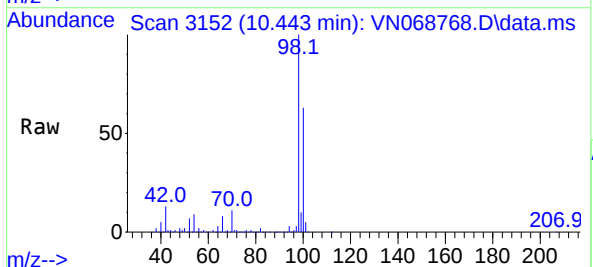
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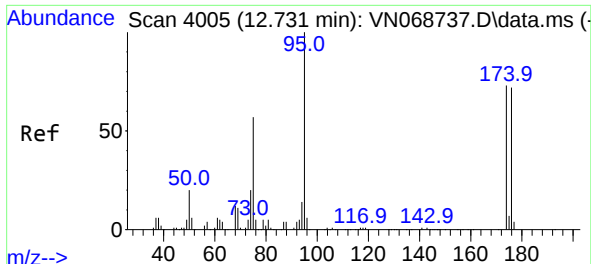
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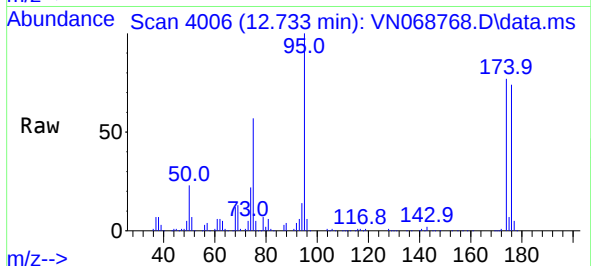
#50
Toluene-d8
Concen: 53.929 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068768.D
Acq: 30 Sep 2021 17:30

Tgt Ion: 98 Resp: 997164
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5

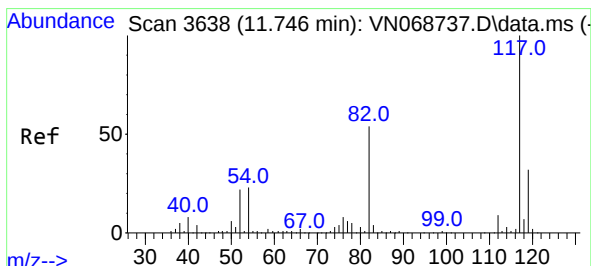
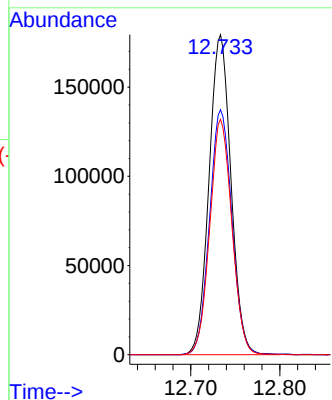
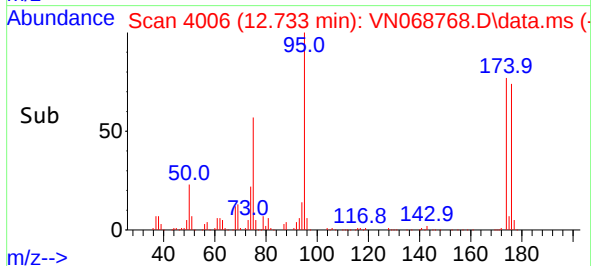




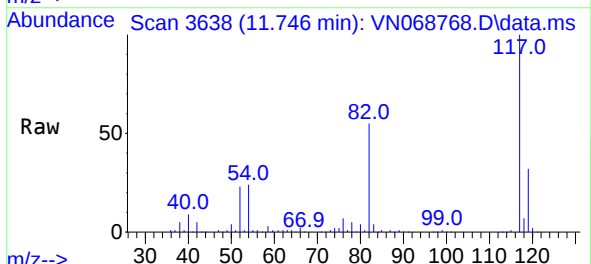
#62
4-Bromofluorobenzene
Concen: 47.689 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068768.D
Acq: 30 Sep 2021 17:30



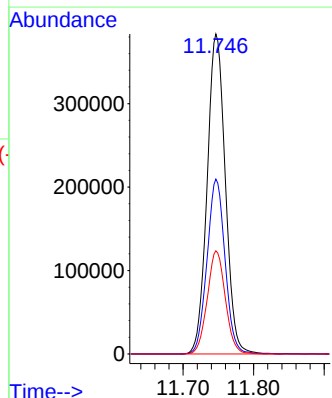
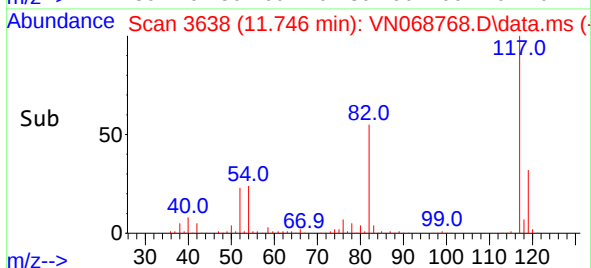
Tgt Ion: 95 Resp: 306397
Ion Ratio Lower Upper
95 100
174 78.4 0.0 122.0
176 74.1 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068768.D
Acq: 30 Sep 2021 17:30



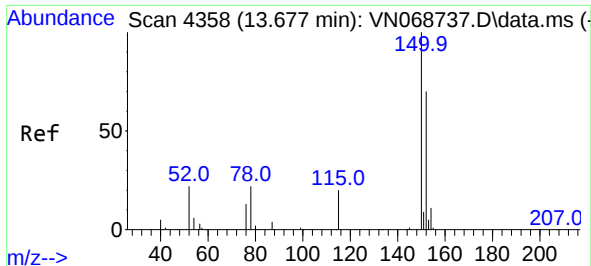
Tgt Ion: 117 Resp: 687177
Ion Ratio Lower Upper
117 100
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119 32.2 25.5 38.3



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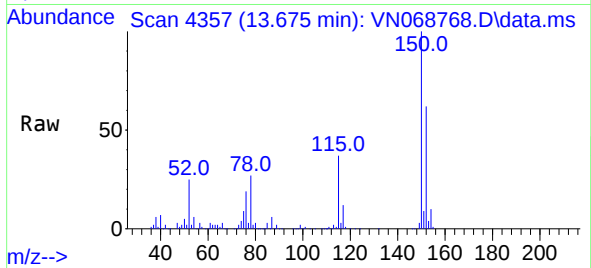
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 4357
 Delta R.T. -0.002 min
 Lab File: VN068768.D
 Acq: 30 Sep 2021 17:30

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 ClientSampleId :
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Tgt Ion:	152	Resp:	242575
Ion Ratio	Lower	Upper	
152	100		
115	60.1	36.1	108.5
150	159.6	0.0	351.8

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