

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062221\
 Data File : VN067443.D
 Acq On : 22 Jun 2021 17:38
 Operator : JC/MD
 Sample : M2784-01 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE132D7-20210618

Manual Integrations
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Quant Time: Jun 23 04:06:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	282898	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	596090	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	532900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	180230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	261270	46.816	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.640%		
35) Dibromofluoromethane	8.024	113	178176	44.943	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	89.880%		
50) Toluene-d8	10.443	98	787199	51.806	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.620%		
62) 4-Bromofluorobenzene	12.734	95	272943	43.526	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.060%		
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.197	101	8855	2.519	ug/l #	62
12) 1,1-Dichloroethene	4.170	96	3014m	0.888	ug/l	
20) Methylene Chloride	5.101	84	3087	0.693	ug/l #	83
27) cis-1,2-Dichloroethene	7.329	96	1873	0.423	ug/l	41
44) Trichloroethene	9.218	130	506897	116.214	ug/l	97

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

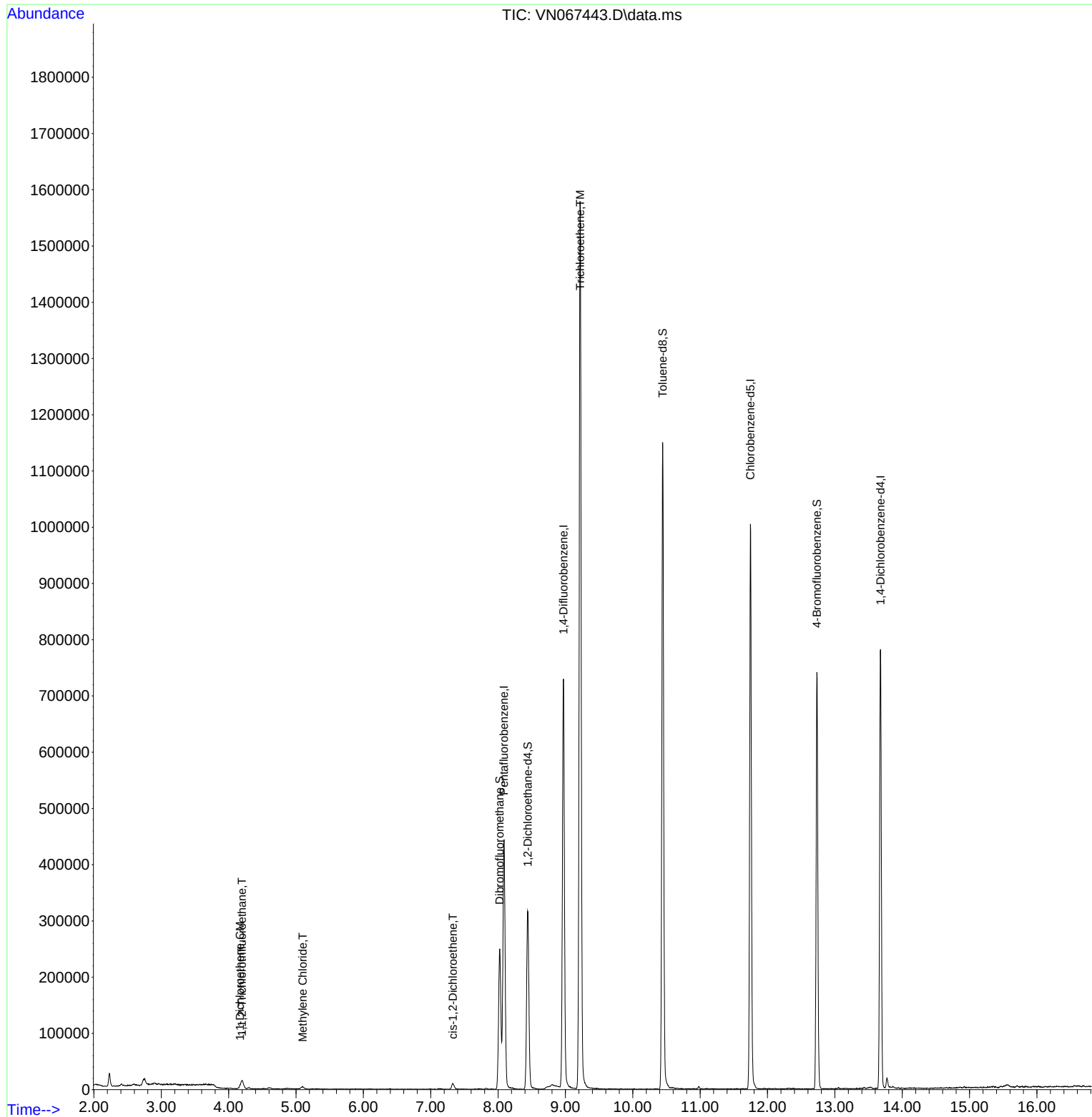
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Data File : VN067443.D
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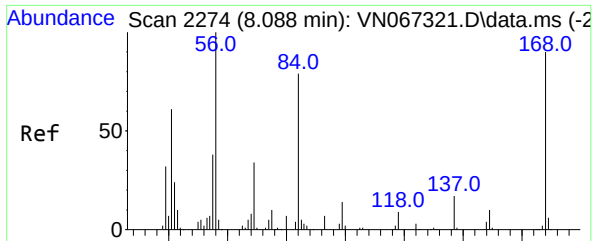
Instrument :
MSVOA_N
ClientSampleId :
RE132D7-20210618

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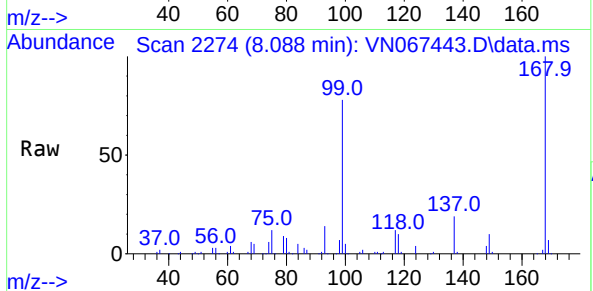
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 15 05:19:42 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067443.D
Acq: 22 Jun 2021 17:38

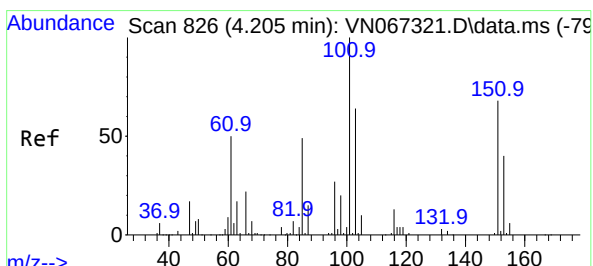
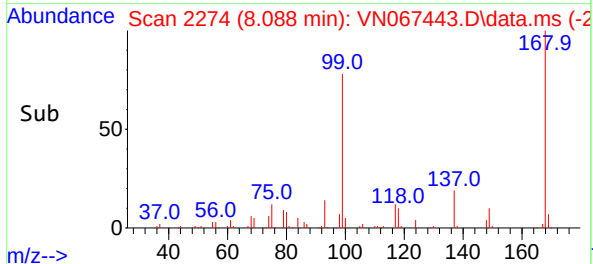
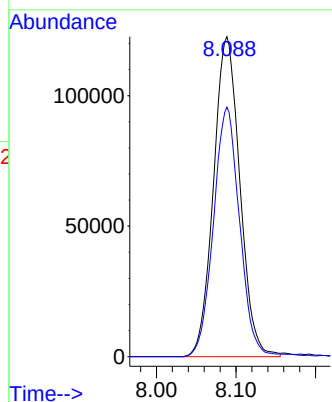
Instrument :
MSVOA_N
ClientSampleId :
RE132D7-20210618



Tgt Ion:168 Resp: 282898
Ion Ratio Lower Upper
168 100
99 78.0 62.9 94.3

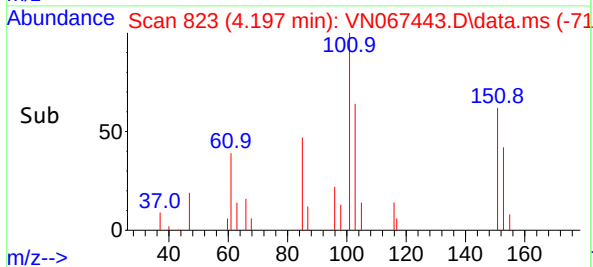
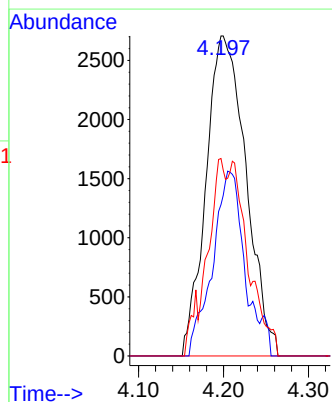
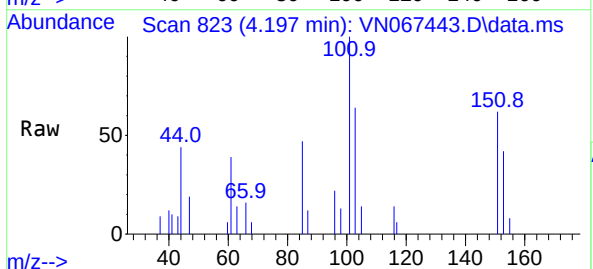
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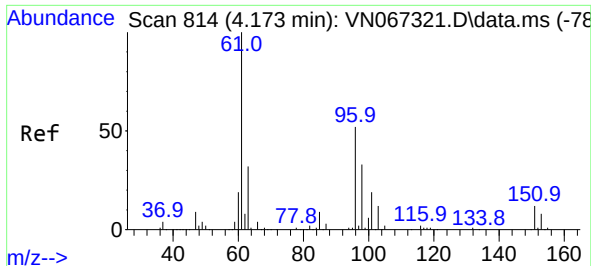
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.519 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.008 min
Lab File: VN067443.D
Acq: 22 Jun 2021 17:38

Tgt Ion:101 Resp: 8855
Ion Ratio Lower Upper
101 100
85 44.8 39.6 59.4
151 18.6 54.1 81.1#





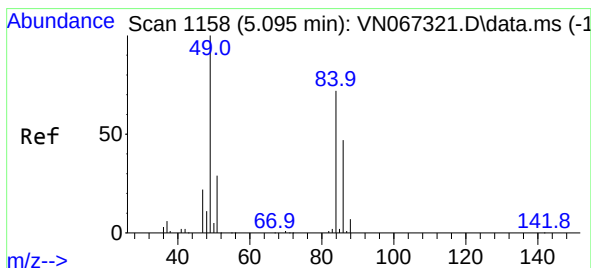
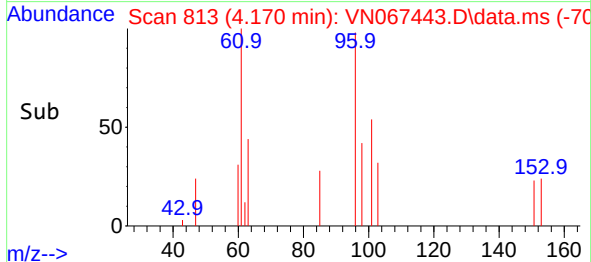
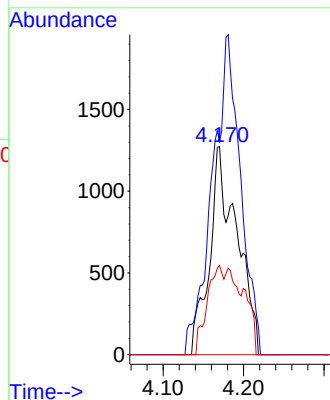
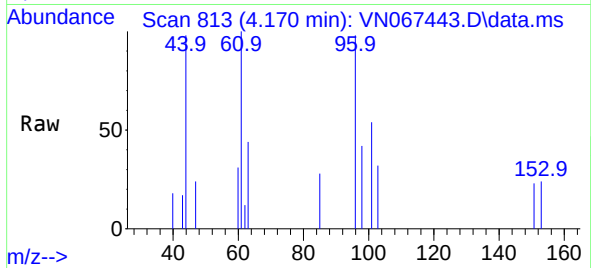
#12
1,1-Dichloroethene
Concen: 0.888 ug/l m
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN067443.D
Acq: 22 Jun 2021 17:38

Tgt Ion: 96 Resp: 3014
Ion Ratio Lower Upper
96 100
61 102.4 152.6 229.0#
98 42.9 50.9 76.3#

Instrument :
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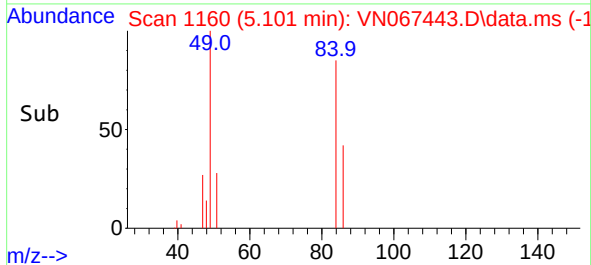
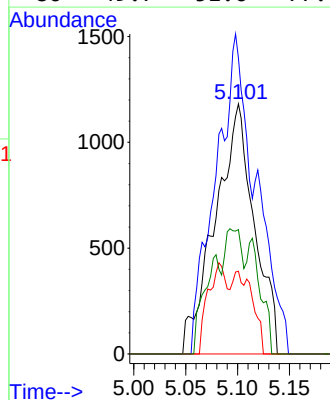
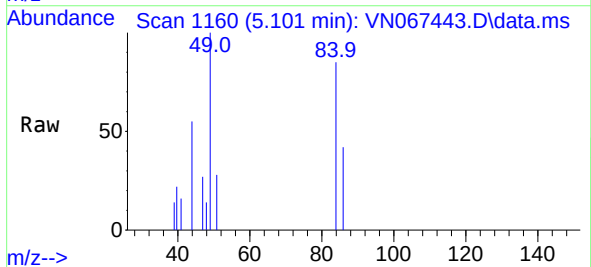
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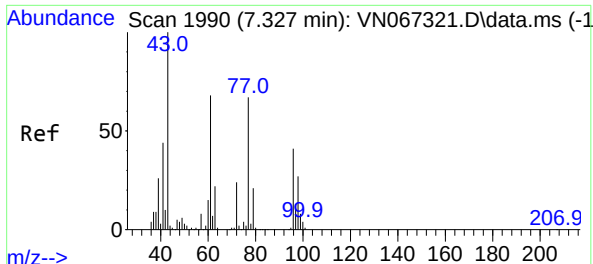
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#20
Methylene Chloride
Concen: 0.693 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.006 min
Lab File: VN067443.D
Acq: 22 Jun 2021 17:38

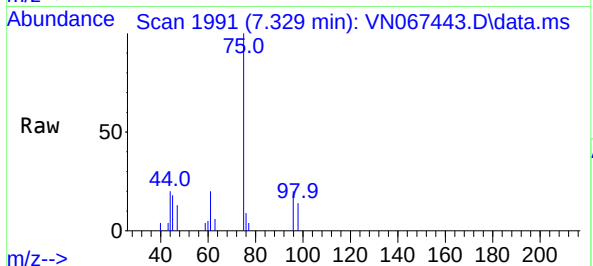
Tgt Ion: 84 Resp: 3087
Ion Ratio Lower Upper
84 100
49 118.3 110.9 166.3
51 33.1 32.6 49.0
86 49.7 51.6 77.4#





#27
 cis-1,2-Dichloroethene
 Concen: 0.423 ug/l
 RT: 7.329 min Scan# 1991
 Delta R.T. 0.002 min
 Lab File: VN067443.D
 Acq: 22 Jun 2021 17:38

Instrument :
 MSVOA_N
 ClientSampleId :
 RE132D7-20210618

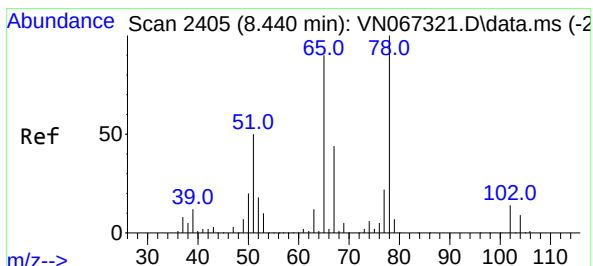
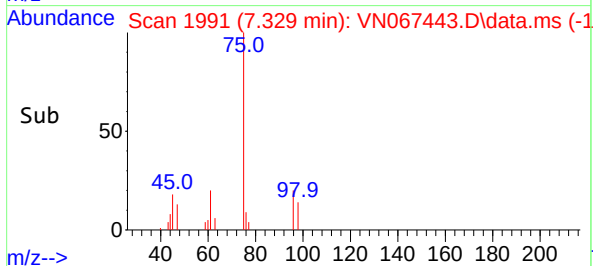
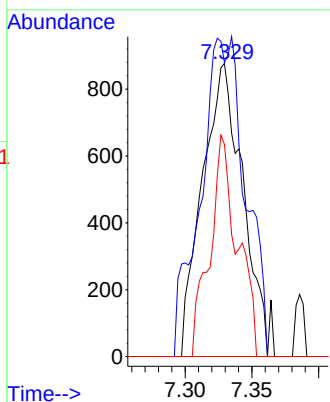


Tgt Ion: 96 Resp: 1873

Ion	Ratio	Lower	Upper
96	100		
61	66.5	0.0	338.8
98	50.9	0.0	129.8

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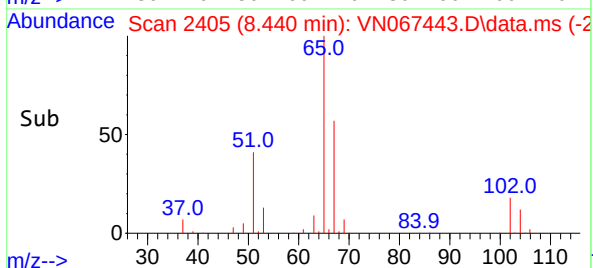
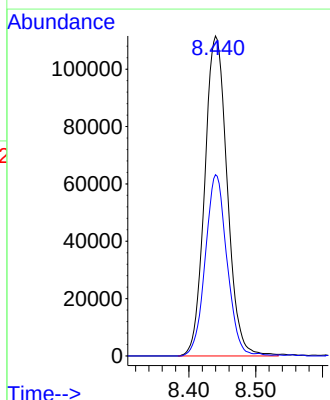
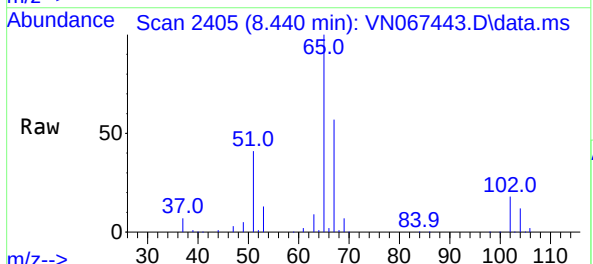
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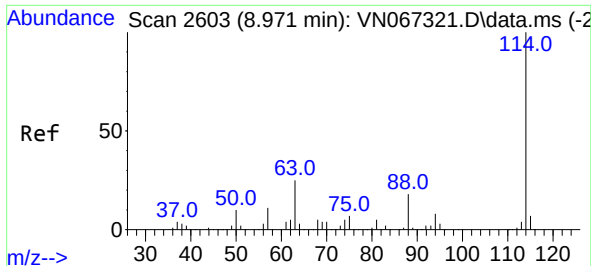


#33
 1,2-Dichloroethane-d4
 Concen: 46.816 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067443.D
 Acq: 22 Jun 2021 17:38

Tgt Ion: 65 Resp: 261270

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	98.6





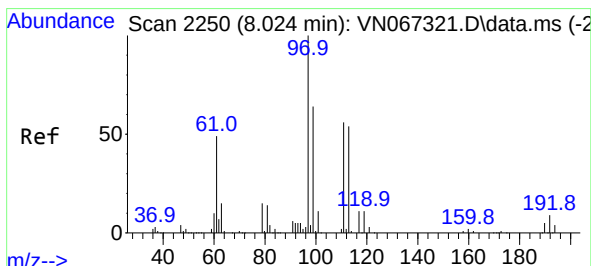
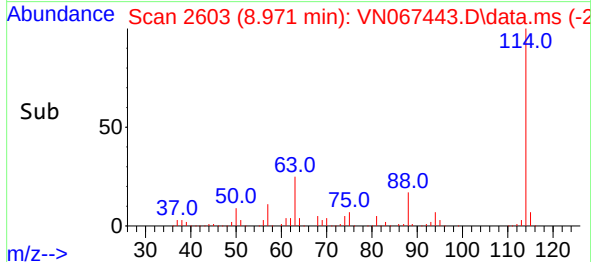
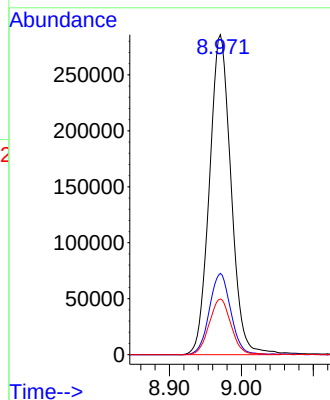
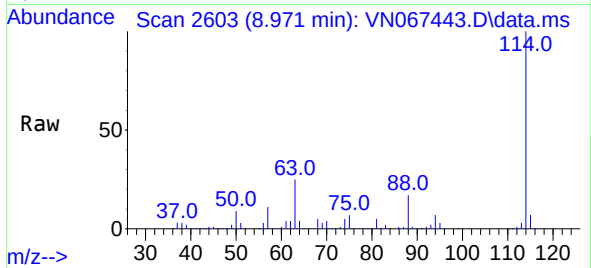
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067443.D
Acq: 22 Jun 2021 17:38

Tgt Ion:	114	Resp:	596090
Ion Ratio	Lower	Upper	
114	100		
63	25.4	0.0	49.0
88	17.4	0.0	36.6

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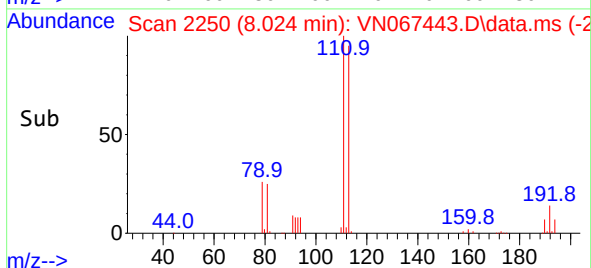
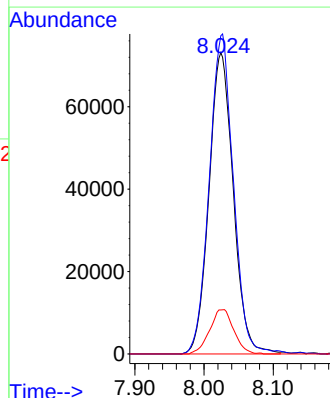
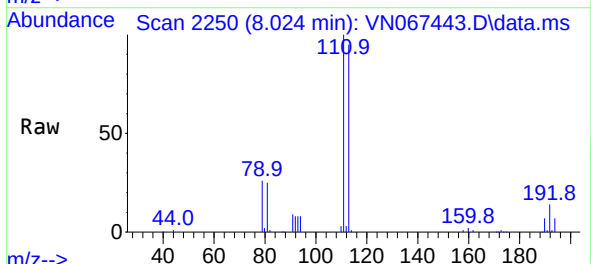
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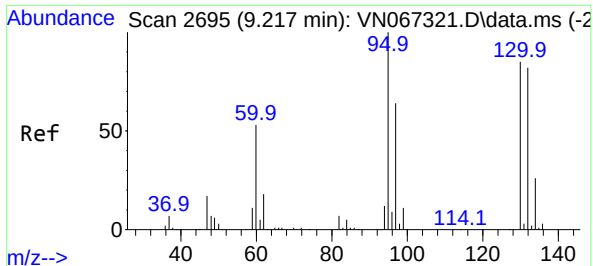
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#35
Dibromofluoromethane
Concen: 44.943 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067443.D
Acq: 22 Jun 2021 17:38

Tgt Ion:	113	Resp:	178176
Ion Ratio	Lower	Upper	
113	100		
111	105.1	83.8	125.8
192	14.6	13.4	20.0





#44

Trichloroethene

Concen: 116.214 ug/l

RT: 9.218 min Scan# 2695

Delta R.T. 0.001 min

Lab File: VN067443.D

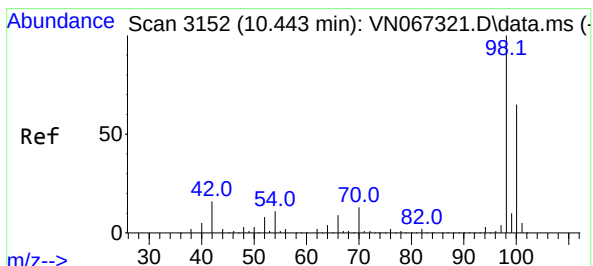
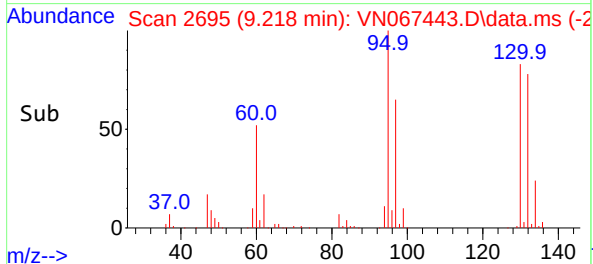
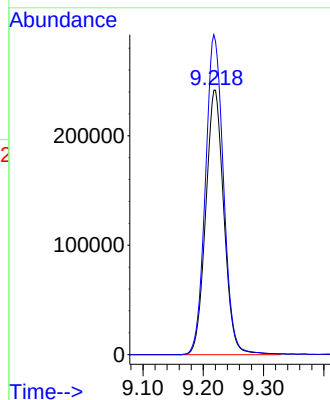
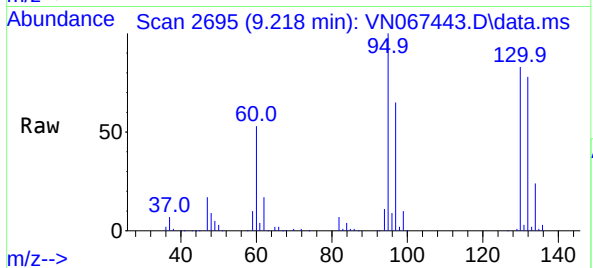
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Tgt Ion:130 Resp: 506897

Ion Ratio Lower Upper

130 100

95 121.0 0.0 234.4



#50

Toluene-d8

Concen: 51.806 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067443.D

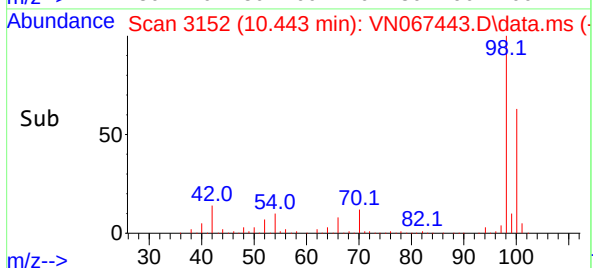
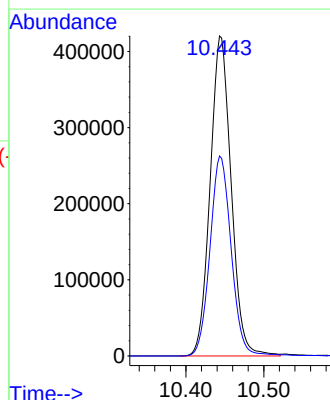
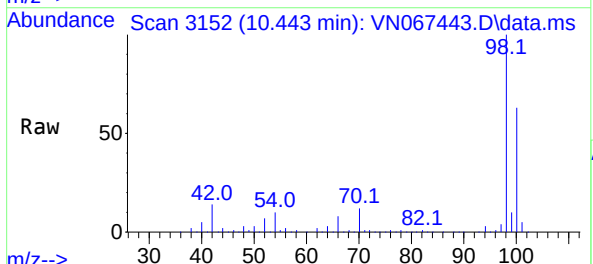
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Tgt Ion: 98 Resp: 787199

Ion Ratio Lower Upper

98 100

100 63.2 51.7 77.5



Instrument :

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ClientSampleId :

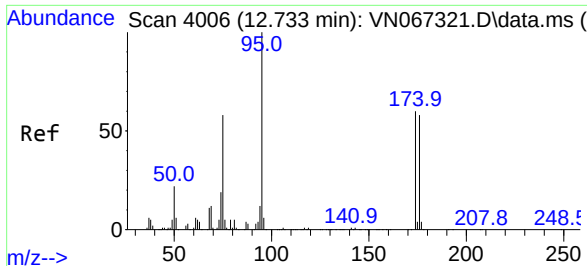
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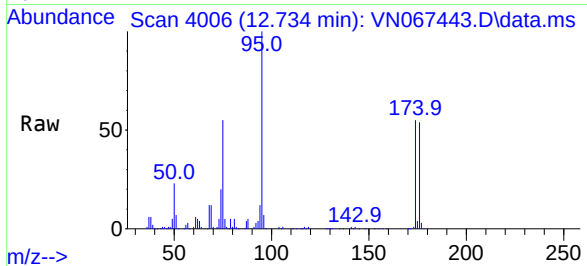
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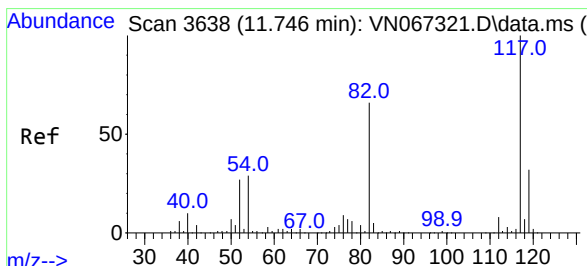
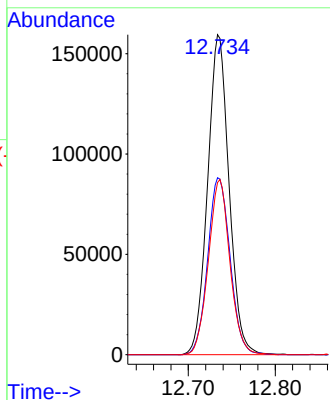
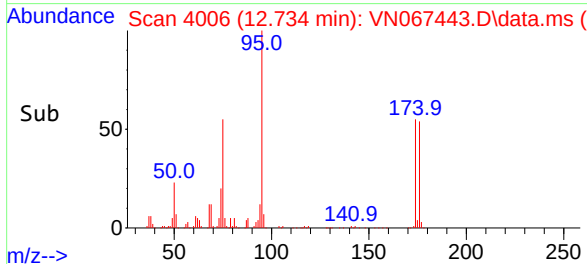
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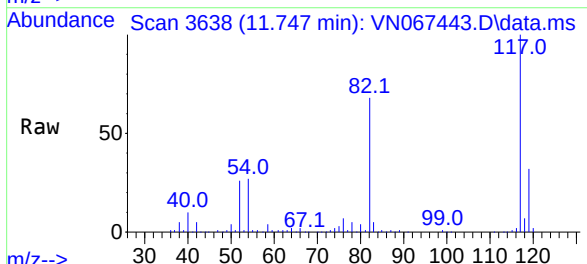
#62
4-Bromofluorobenzene
Concen: 43.526 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067443.D
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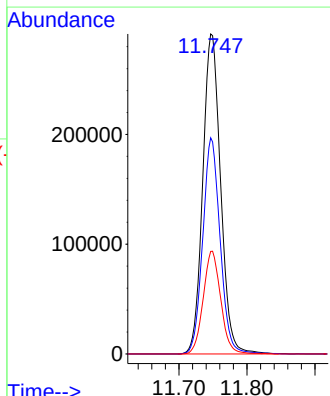
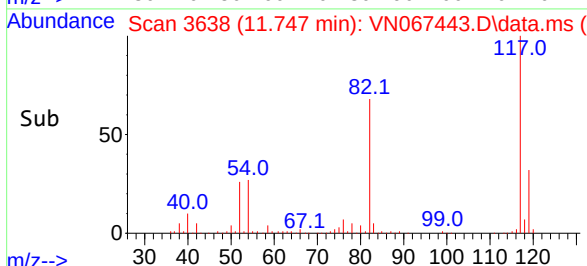
Tgt Ion: 95 Resp: 272943
Ion Ratio Lower Upper
95 100
174 57.9 0.0 122.0
176 55.1 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067443.D
Acq: 22 Jun 2021 17:38



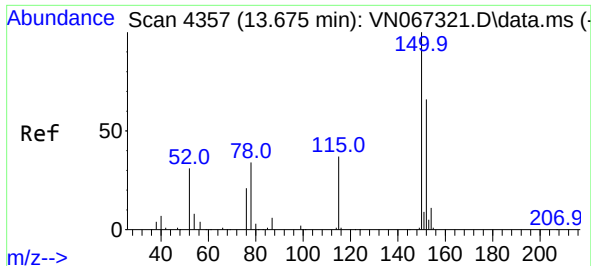
Tgt Ion: 117 Resp: 532900
Ion Ratio Lower Upper
117 100
82 67.6 53.1 79.7
119 32.0 25.5 38.3



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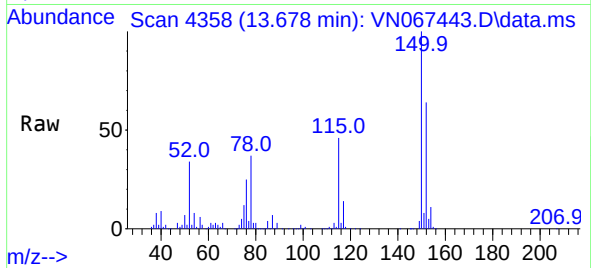
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN067443.D
 Acq: 22 Jun 2021 17:38

Instrument :
 MSVOA_N
 ClientSampleId :
 RE132D7-20210618



Tgt Ion	Ratio	Lower	Upper
152	100		
115	71.9	36.1	108.5
150	159.3	0.0	351.8

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