

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062221\
 Data File : VN067444.D
 Acq On : 22 Jun 2021 18:03
 Operator : JC/MD
 Sample : M2784-02 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE137-20210618

Manual Integrations
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 6/23/2021 5:32:05 PM

Quant Time: Jun 23 04:06:23 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	272287	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	553883	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	490087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	161248	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	246199	45.834	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.660%		
35) Dibromofluoromethane	8.024	113	171148	46.460	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.920%		
50) Toluene-d8	10.443	98	738977	52.338	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.680%		
62) 4-Bromofluorobenzene	12.733	95	245828	42.189	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	84.380%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	4.213	101	4569m	1.350	ug/l	Qvalue
12) 1,1-Dichloroethene	4.183	96	1391m	0.426	ug/l	
27) cis-1,2-Dichloroethene	7.316	96	1914	0.449	ug/l	82
44) Trichloroethene	9.217	130	403175	99.478	ug/l	93

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

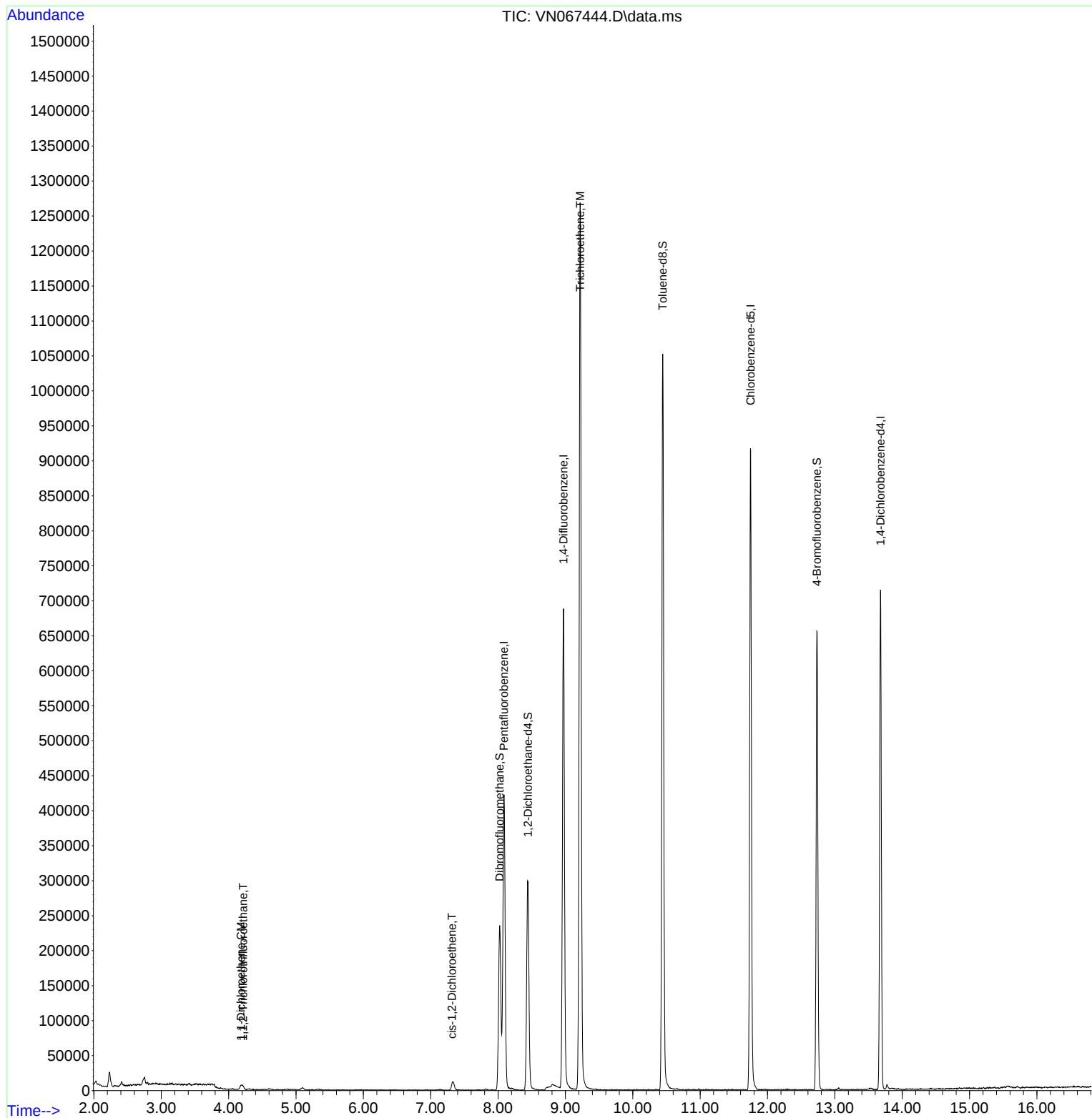
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Data File : VN067444.D
Acq On : 22 Jun 2021 18:03
Operator : JC/MD
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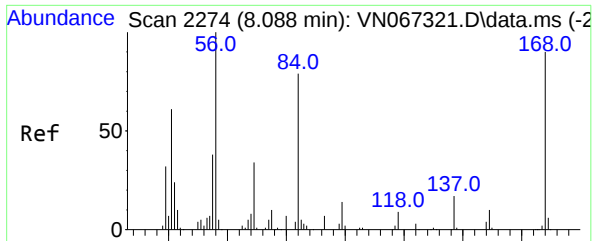
Instrument :
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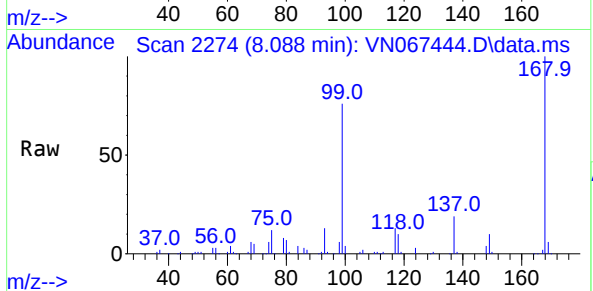
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Quant Time: Jun 23 04:06:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 15 05:19:42 2021
Response via : Initial Calibration

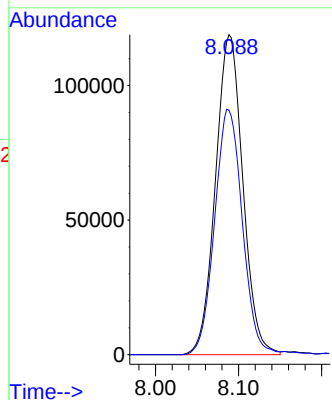
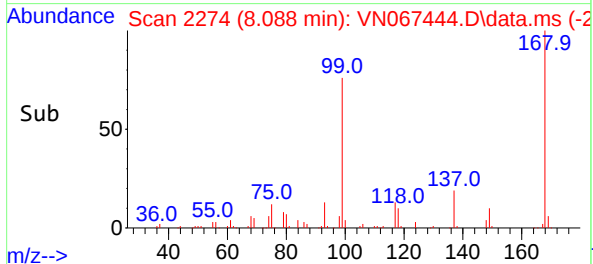




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067444.D
Acq: 22 Jun 2021 18:03



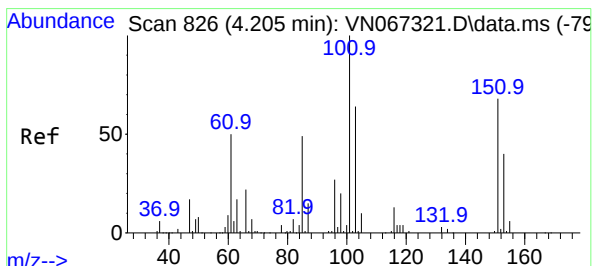
Tgt Ion:168 Resp: 272287
Ion Ratio Lower Upper
168 100
99 76.4 62.9 94.3



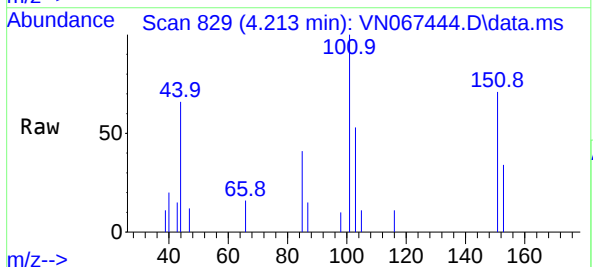
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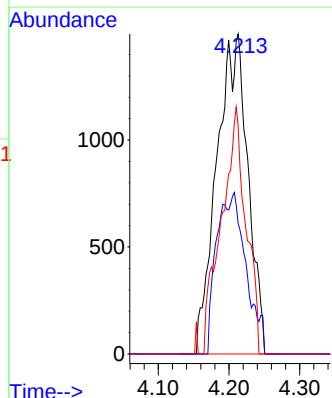
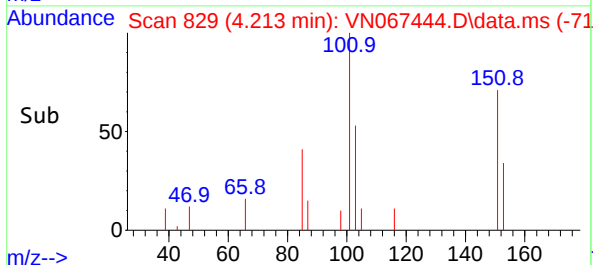
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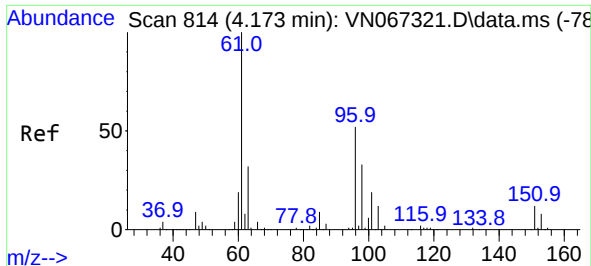


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.350 ug/l m
RT: 4.213 min Scan# 829
Delta R.T. 0.008 min
Lab File: VN067444.D
Acq: 22 Jun 2021 18:03



Tgt Ion:101 Resp: 4569
Ion Ratio Lower Upper
101 100
85 21.3 39.6 59.4#
151 60.9 54.1 81.1





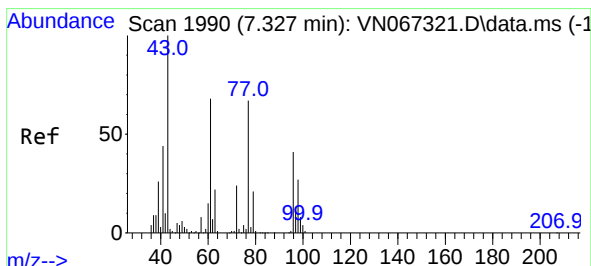
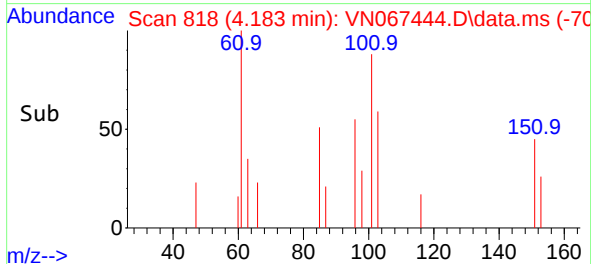
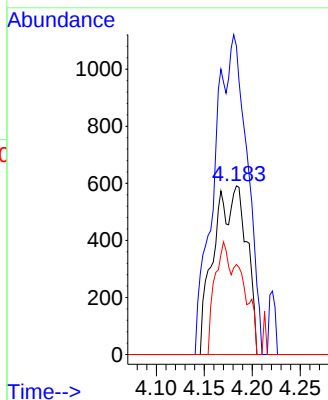
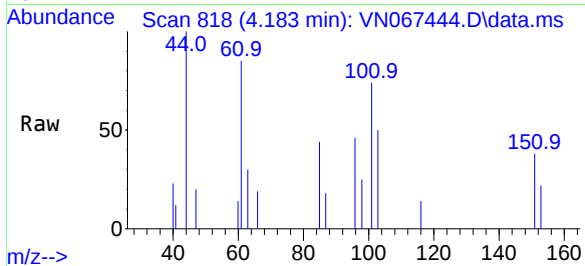
#12
1,1-Dichloroethene
Concen: 0.426 ug/l m
RT: 4.183 min Scan# 818
Delta R.T. 0.010 min
Lab File: VN067444.D
Acq: 22 Jun 2021 18:03

Tgt Ion: 96 Resp: 1391
Ion Ratio Lower Upper
96 100
61 182.7 152.6 229.0
98 53.5 50.9 76.3

Instrument :
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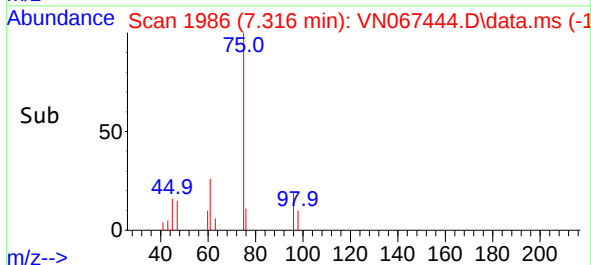
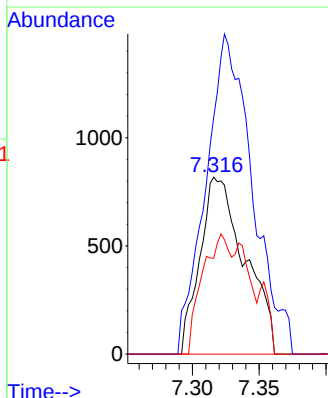
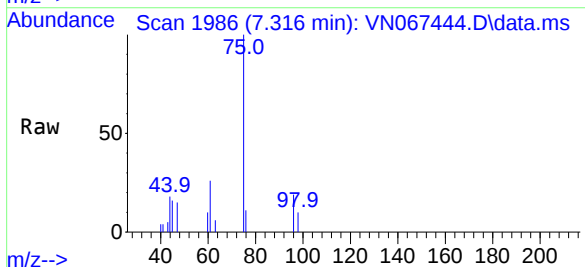
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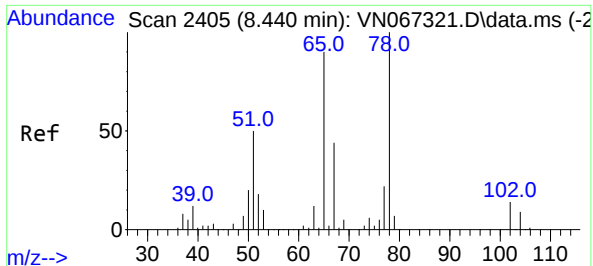
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#27
cis-1,2-Dichloroethene
Concen: 0.449 ug/l
RT: 7.316 min Scan# 1986
Delta R.T. -0.011 min
Lab File: VN067444.D
Acq: 22 Jun 2021 18:03

Tgt Ion: 96 Resp: 1914
Ion Ratio Lower Upper
96 100
61 187.4 0.0 338.8
98 42.1 0.0 129.8





#33

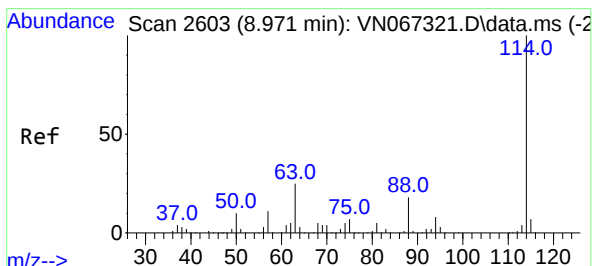
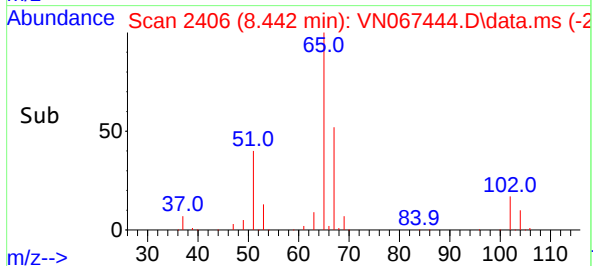
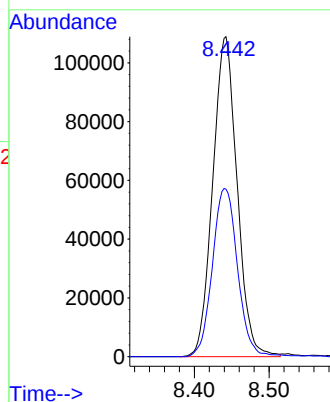
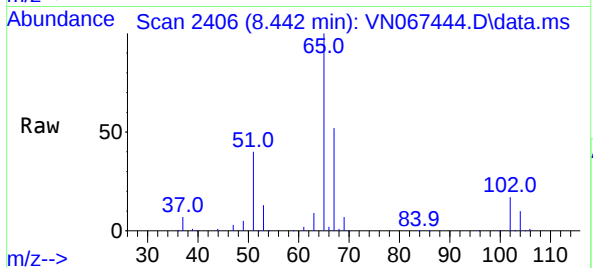
1,2-Dichloroethane-d4
Concen: 45.834 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN067444.D
Acq: 22 Jun 2021 18:03

Tgt Ion: 65 Resp: 246199
Ion Ratio Lower Upper
65 100
67 54.4 0.0 98.6

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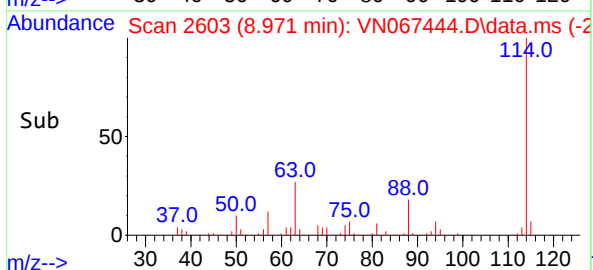
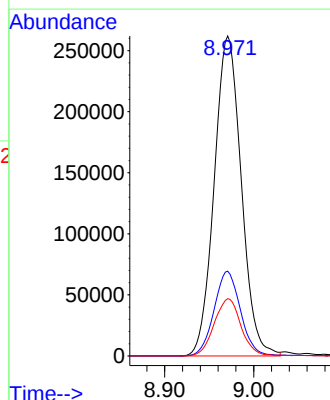
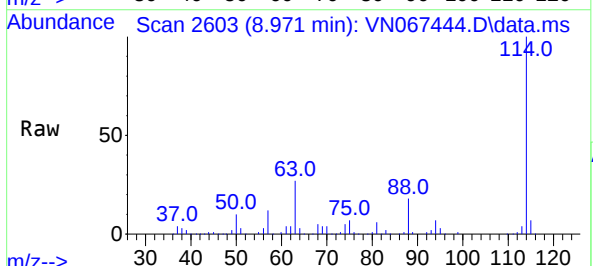
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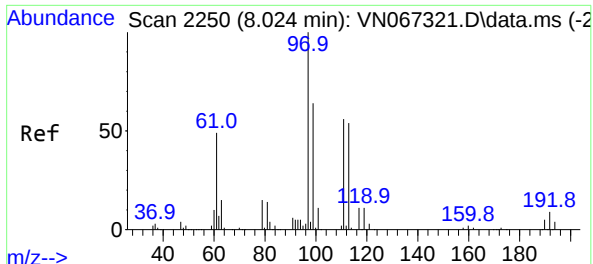


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067444.D
Acq: 22 Jun 2021 18:03

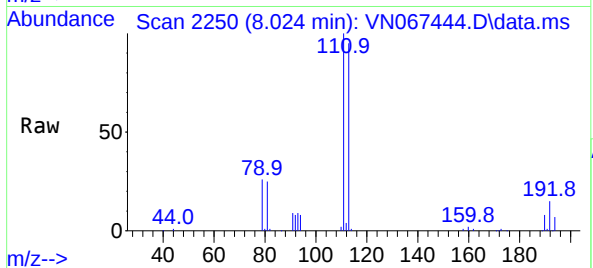
Tgt Ion: 114 Resp: 553883
Ion Ratio Lower Upper
114 100
63 26.5 0.0 49.0
88 17.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.460 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067444.D
Acq: 22 Jun 2021 18:03

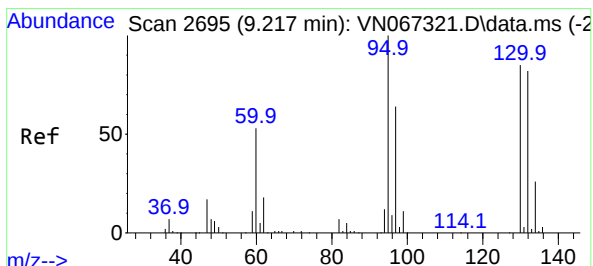
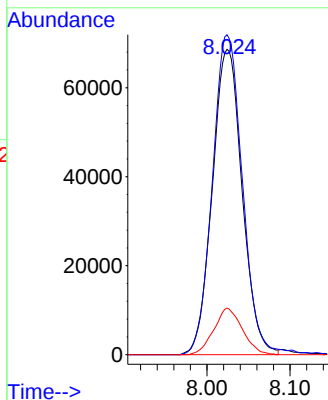
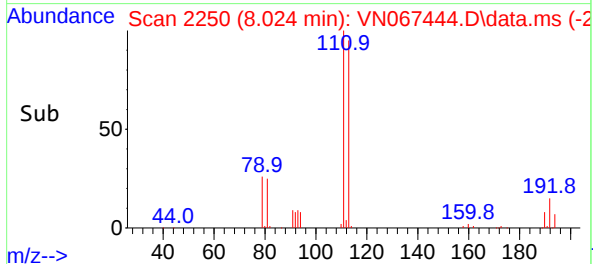
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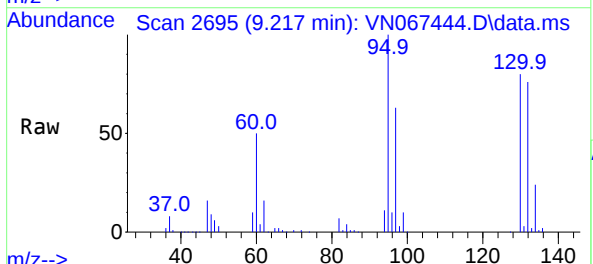
Tgt Ion:113 Resp: 171148
Ion Ratio Lower Upper
113 100
111 105.0 83.8 125.8
192 14.6 13.4 20.0

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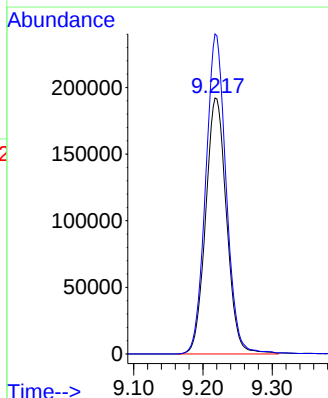
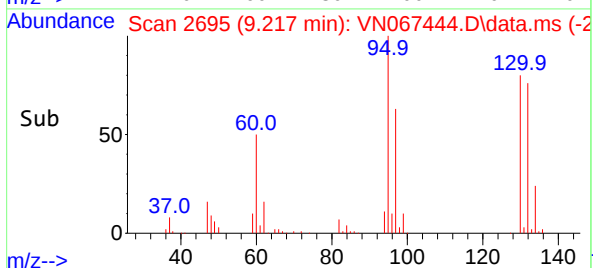
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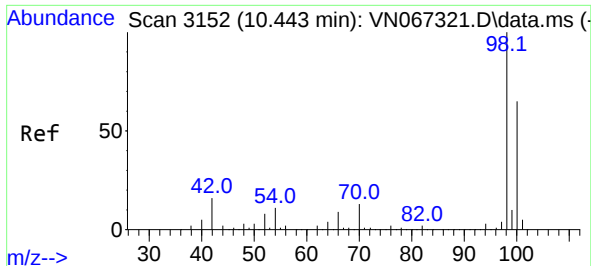


#44
Trichloroethene
Concen: 99.478 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067444.D
Acq: 22 Jun 2021 18:03



Tgt Ion:130 Resp: 403175
Ion Ratio Lower Upper
130 100
95 125.0 0.0 234.4





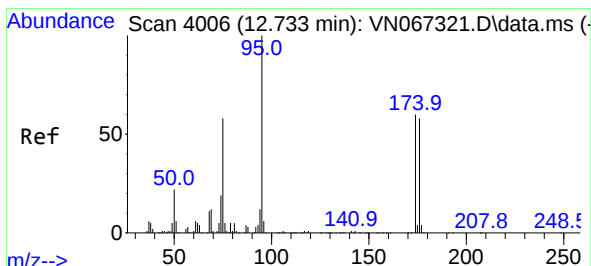
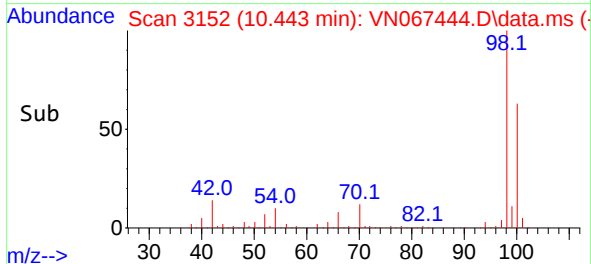
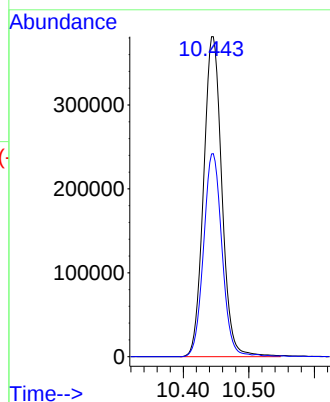
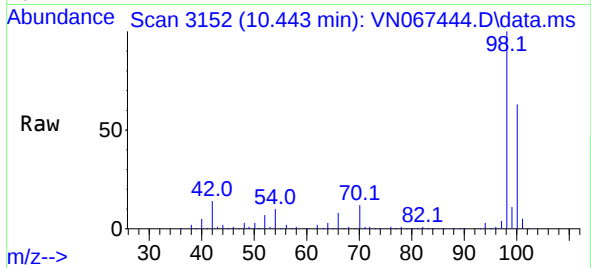
#50
Toluene-d8
Concen: 52.338 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067444.D
Acq: 22 Jun 2021 18:03

Tgt Ion: 98 Resp: 738977
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5

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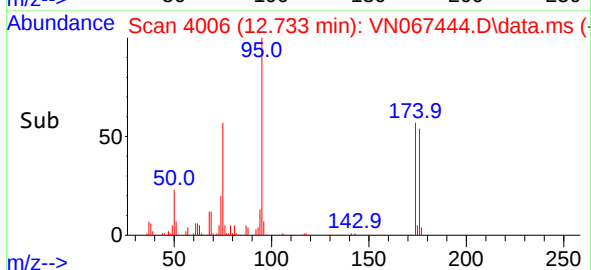
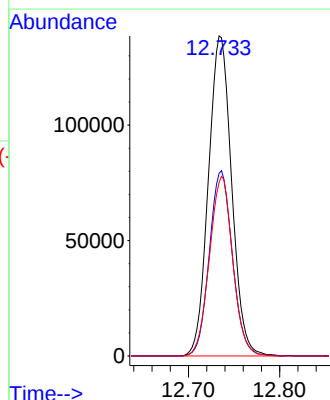
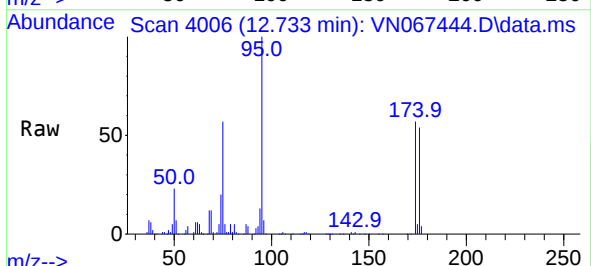
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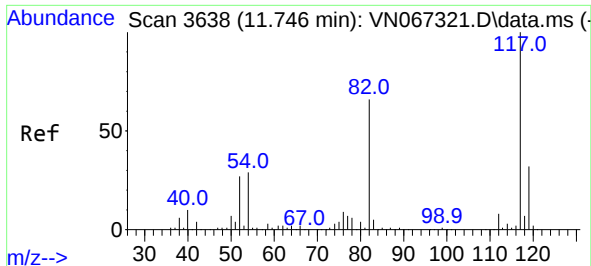
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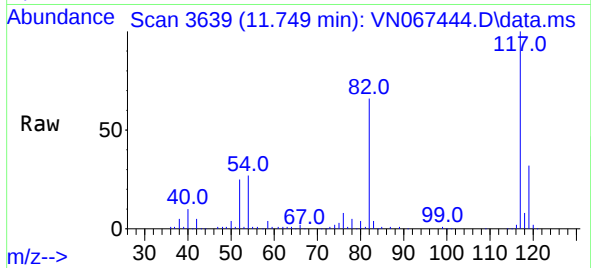
#62
4-Bromofluorobenzene
Concen: 42.189 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067444.D
Acq: 22 Jun 2021 18:03

Tgt Ion: 95 Resp: 245828
Ion Ratio Lower Upper
95 100
174 57.4 0.0 122.0
176 56.1 0.0 117.6

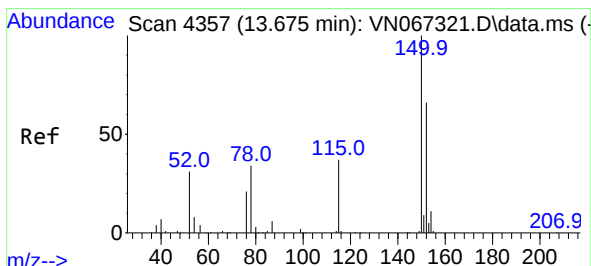
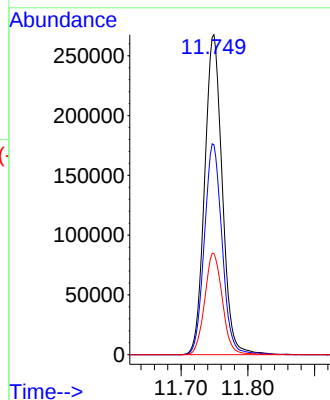
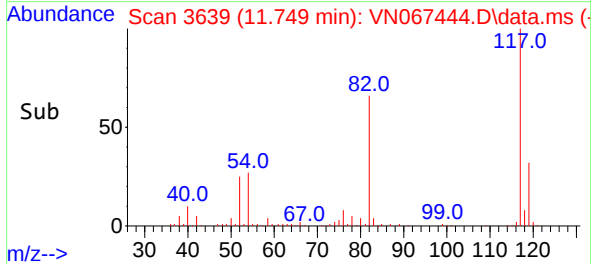




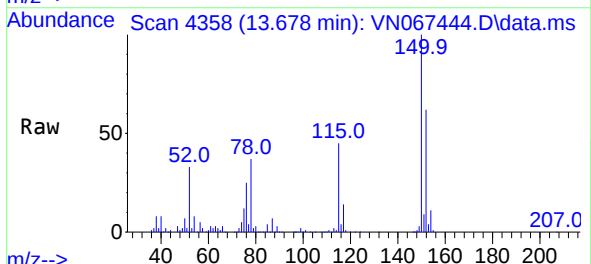
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067444.D
Acq: 22 Jun 2021 18:03



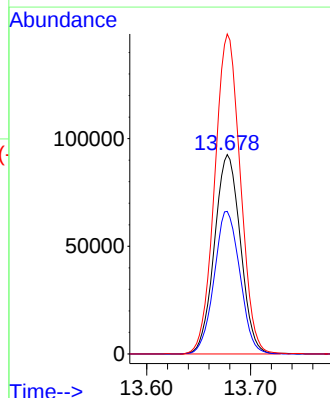
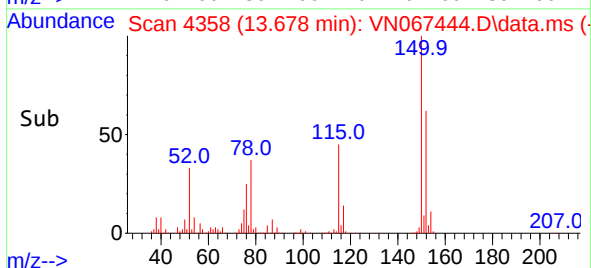
Tgt Ion:117 Resp: 490087
Ion Ratio Lower Upper
117 100
82 65.5 53.1 79.7
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067444.D
Acq: 22 Jun 2021 18:03



Tgt Ion:152 Resp: 161248
Ion Ratio Lower Upper
152 100
115 70.9 36.1 108.5
150 158.2 0.0 351.8



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