

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
 Data File : VN067461.D
 Acq On : 23 Jun 2021 16:51
 Operator : JC/MD
 Sample : M2804-01 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20210621

Manual Integrations
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Quant Time: Jun 24 05:04:05 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	8.091	168	275005	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	582889	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	514411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	176006	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	250741	46.22	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.44%		
35) Dibromofluoromethane	8.024	113	172939	44.61	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	89.22%		
50) Toluene-d8	10.443	98	764586	51.46	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.92%		
62) 4-Bromofluorobenzene	12.734	95	257521	42.00	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	84.00%		
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.208	101	11142	3.26	ug/l #	67
12) 1,1-Dichloroethene	4.165	96	3473m	1.05	ug/l	
20) Methylene Chloride	5.098	84	2324	0.54	ug/l #	85
44) Trichloroethene	9.218	130	533297	125.04	ug/l	96
64) Tetrachloroethene	10.982	164	1017	0.28	ug/l	85
95) Naphthalene	15.507	128	7686	3.29	ug/l	97

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

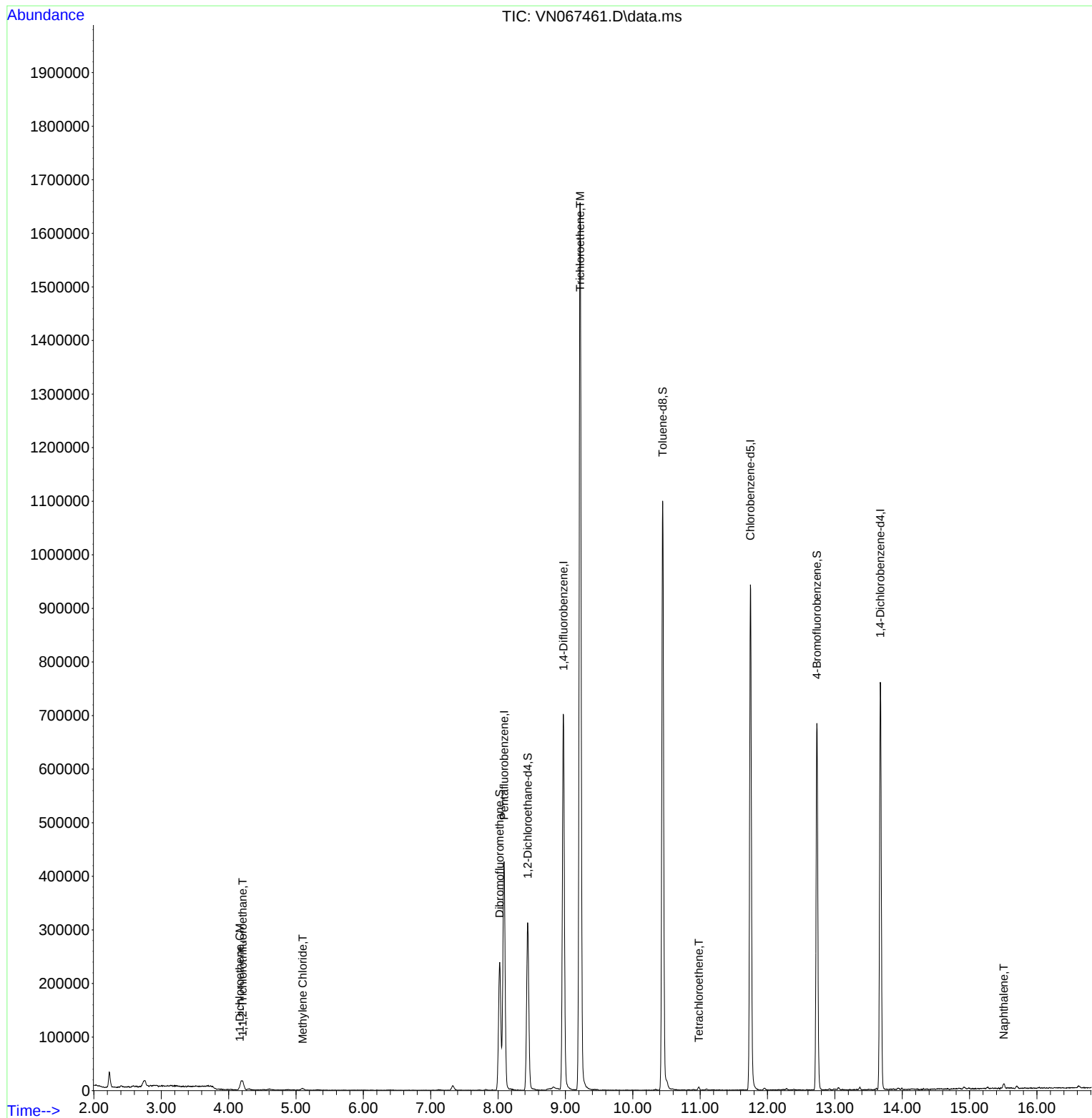
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
Data File : VN067461.D
Acq On : 23 Jun 2021 16:51
Operator : JC/MD
Sample : M2804-01 10X
Misc : 5.00mL/MSVOA_N/WATER
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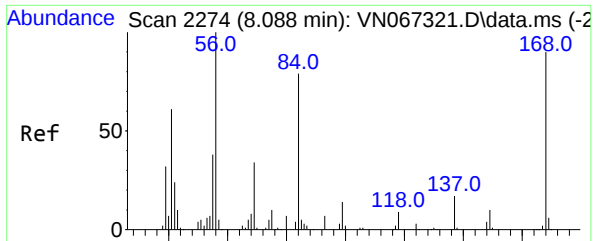
Instrument :
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ClientSampleId :
TT101D2-20210621

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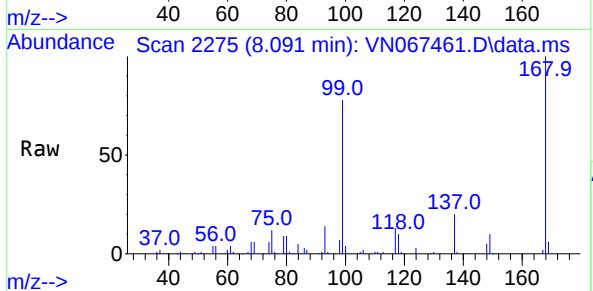
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 15 05:19:42 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN067461.D
Acq: 23 Jun 2021 16:51

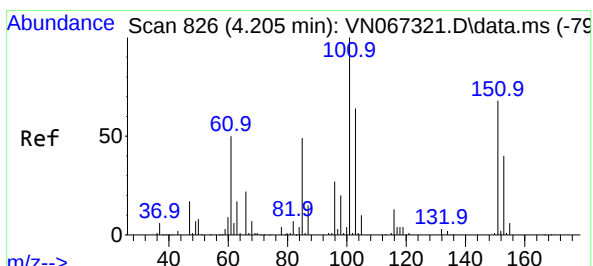
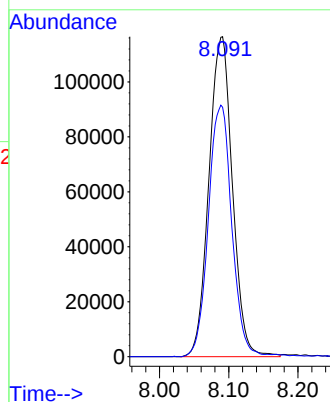
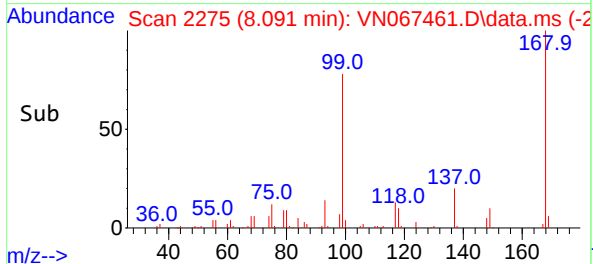
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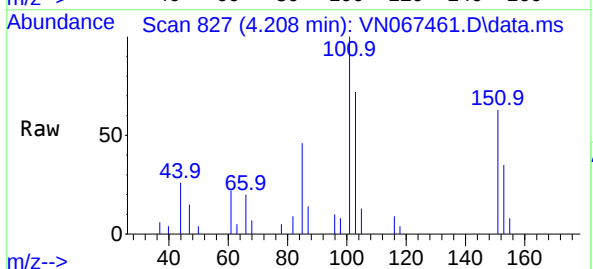
Tgt Ion:168 Resp: 275005
Ion Ratio Lower Upper
168 100
99 78.0 62.9 94.3

Manual Integrations
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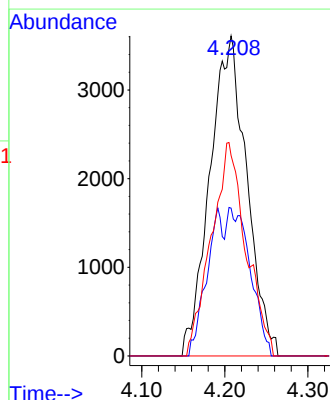
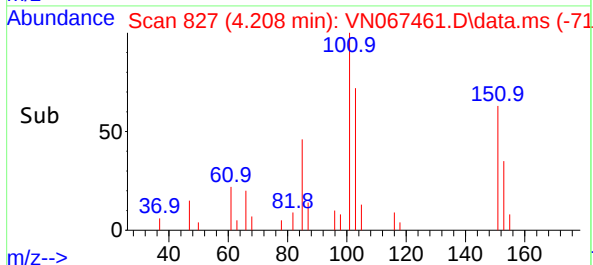
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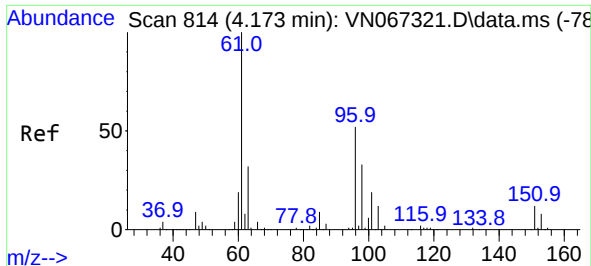


#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.26 ug/l
RT: 4.208 min Scan# 827
Delta R.T. 0.003 min
Lab File: VN067461.D
Acq: 23 Jun 2021 16:51



Tgt Ion:101 Resp: 11142
Ion Ratio Lower Upper
101 100
85 2.4 39.6 59.4#
151 62.7 54.1 81.1





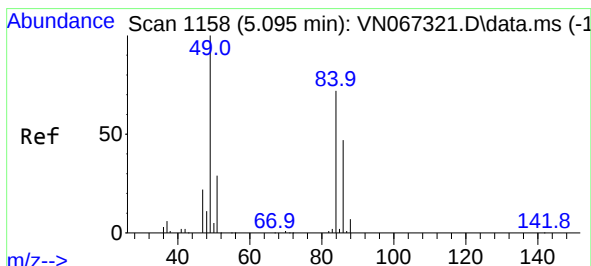
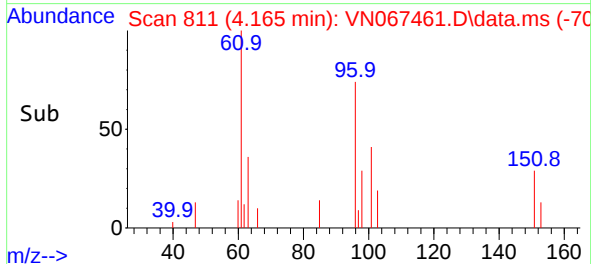
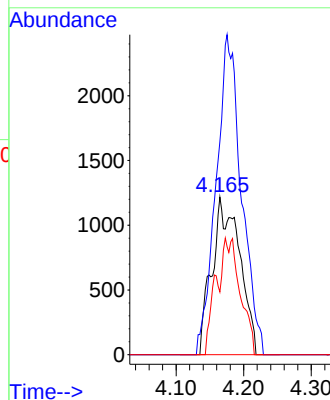
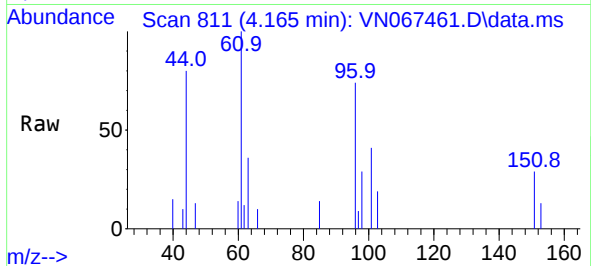
#12
1,1-Dichloroethene
Concen: 1.05 ug/l m
RT: 4.165 min Scan# 811
Delta R.T. -0.008 min
Lab File: VN067461.D
Acq: 23 Jun 2021 16:51

Tgt Ion: 96 Resp: 3473
Ion Ratio Lower Upper
96 100
61 135.1 152.6 229.0#
98 39.8 50.9 76.3#

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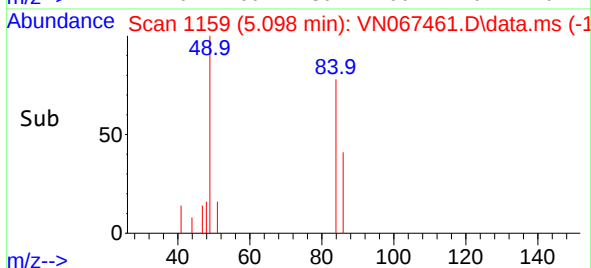
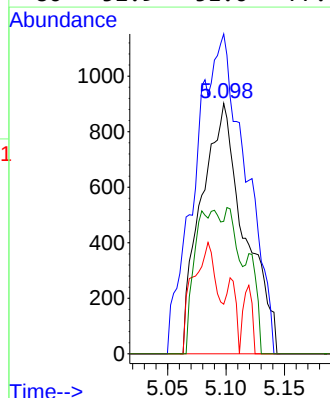
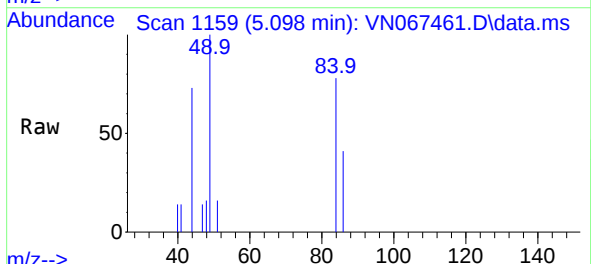
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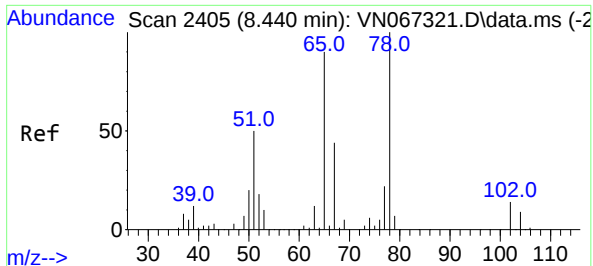
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#20
Methylene Chloride
Concen: 0.54 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN067461.D
Acq: 23 Jun 2021 16:51

Tgt Ion: 84 Resp: 2324
Ion Ratio Lower Upper
84 100
49 127.7 110.9 166.3
51 19.8 32.6 49.0#
86 52.9 51.6 77.4





#33

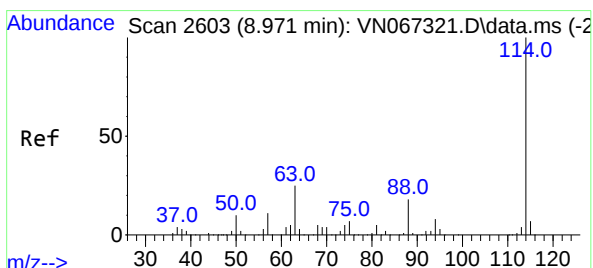
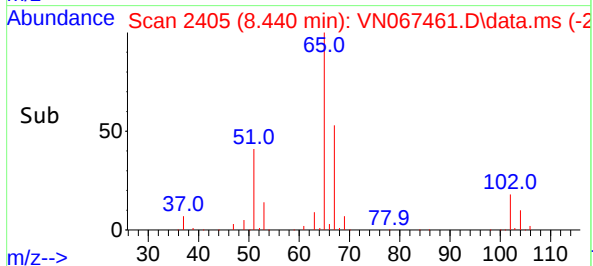
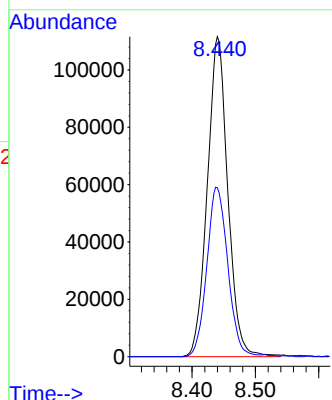
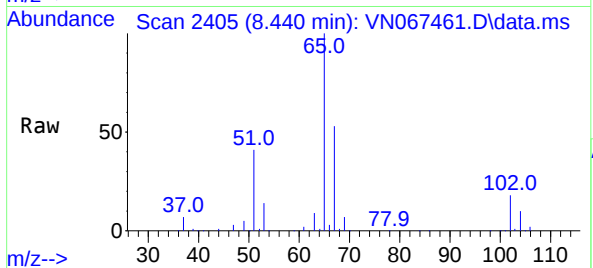
1,2-Dichloroethane-d4
Concen: 46.22 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067461.D
Acq: 23 Jun 2021 16:51

Tgt Ion: 65 Resp: 250741
Ion Ratio Lower Upper
65 100
67 54.2 0.0 98.6

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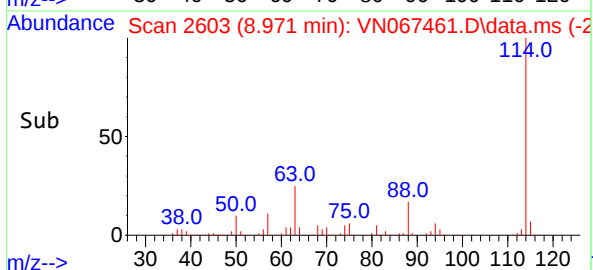
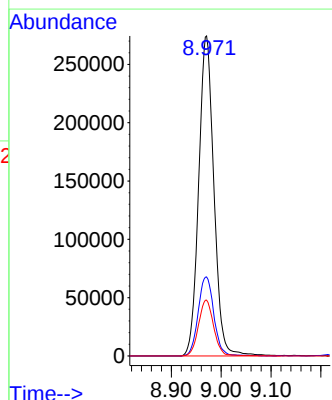
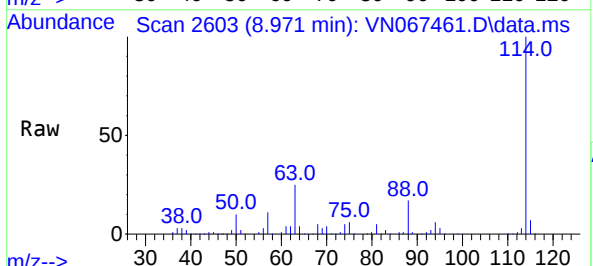
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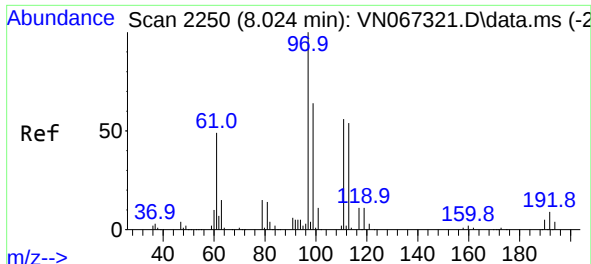


#34

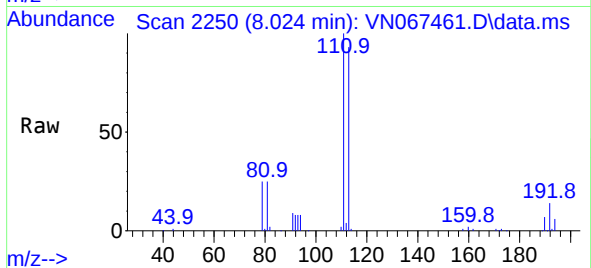
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067461.D
Acq: 23 Jun 2021 16:51

Tgt Ion: 114 Resp: 582889
Ion Ratio Lower Upper
114 100
63 24.7 0.0 49.0
88 17.5 0.0 36.6

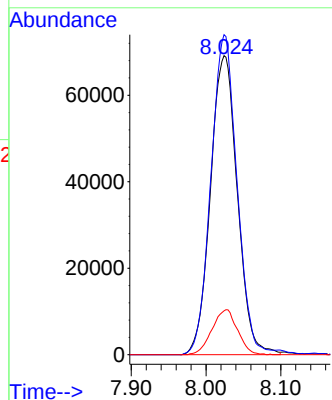
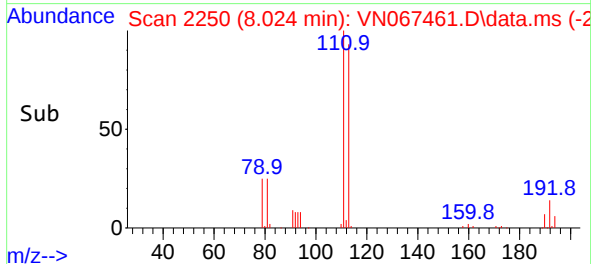




#35
Dibromofluoromethane
Concen: 44.61 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067461.D
Acq: 23 Jun 2021 16:51



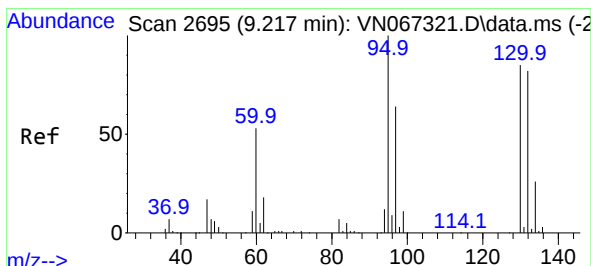
Tgt Ion:113 Resp: 172939
Ion Ratio Lower Upper
113 100
111 103.6 83.8 125.8
192 14.3 13.4 20.0



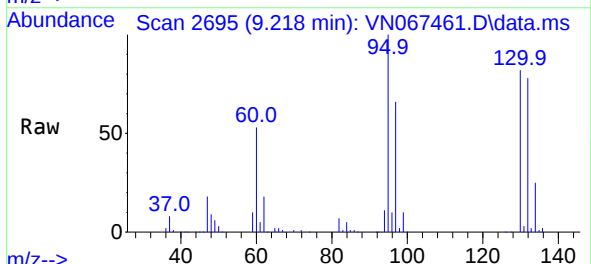
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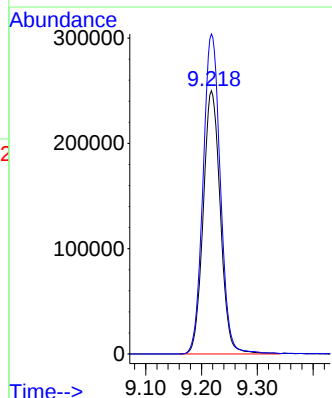
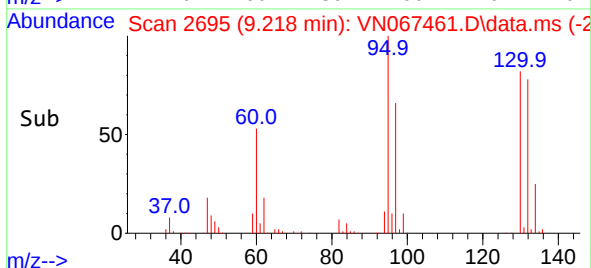
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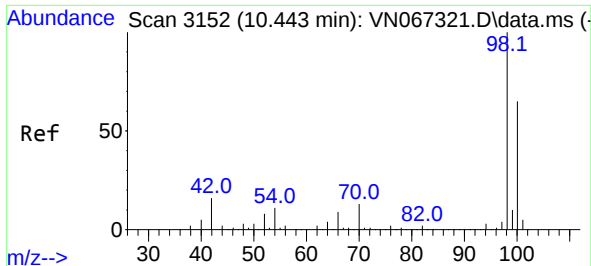


#44
Trichloroethene
Concen: 125.04 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN067461.D
Acq: 23 Jun 2021 16:51



Tgt Ion:130 Resp: 533297
Ion Ratio Lower Upper
130 100
95 121.6 0.0 234.4





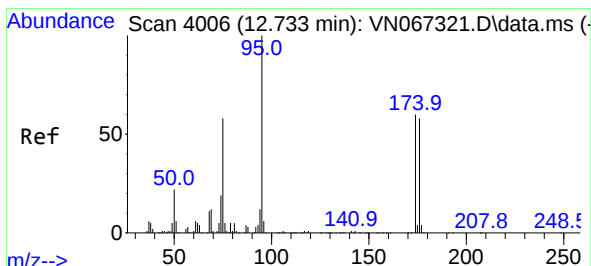
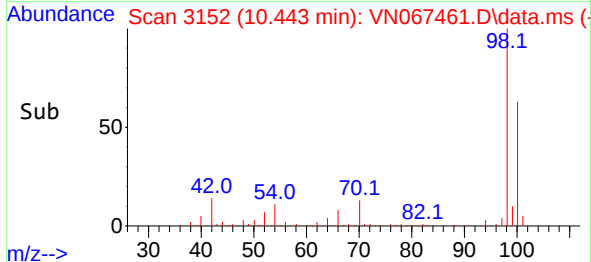
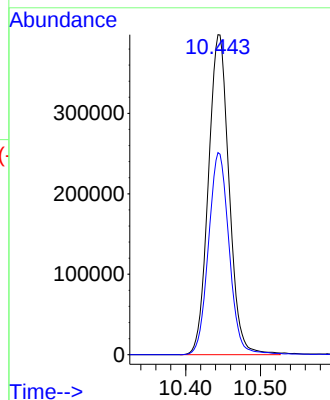
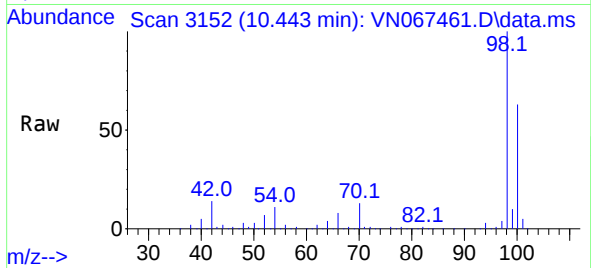
#50
Toluene-d8
Concen: 51.46 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067461.D
Acq: 23 Jun 2021 16:51

Tgt Ion: 98 Resp: 764586
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5

Instrument :
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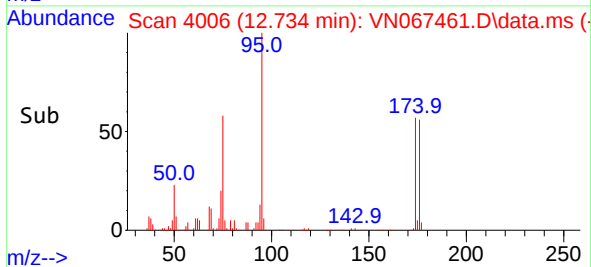
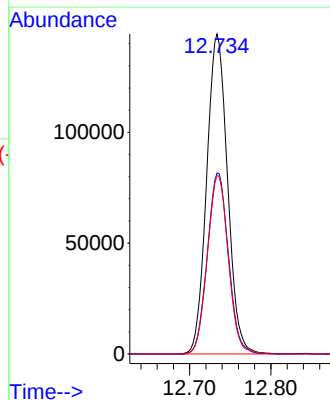
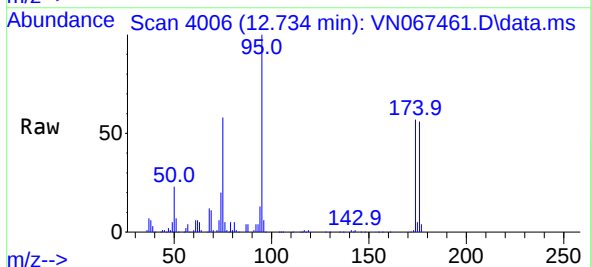
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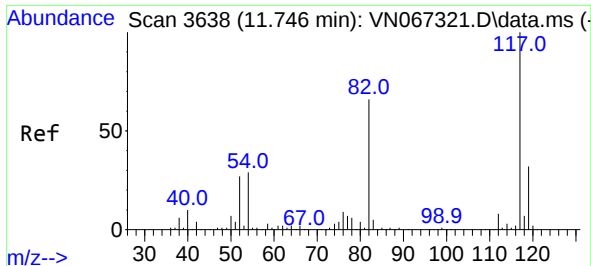
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#62
4-Bromofluorobenzene
Concen: 42.00 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067461.D
Acq: 23 Jun 2021 16:51

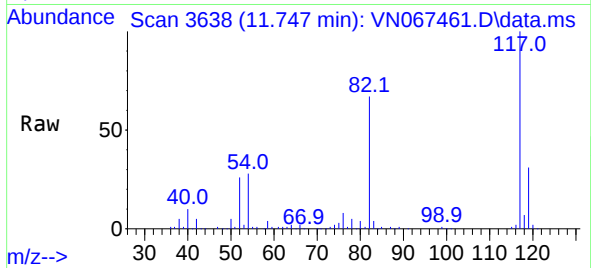
Tgt Ion: 95 Resp: 257521
Ion Ratio Lower Upper
95 100
174 57.3 0.0 122.0
176 55.6 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067461.D
Acq: 23 Jun 2021 16:51

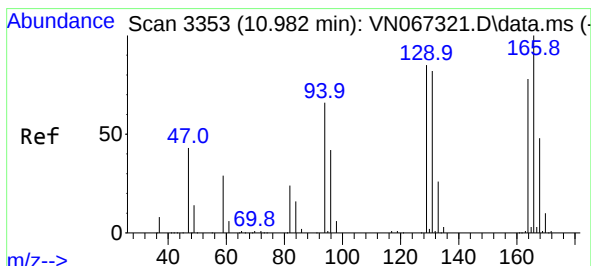
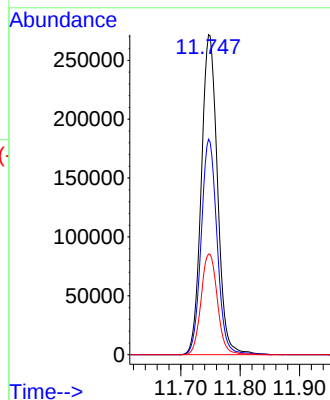
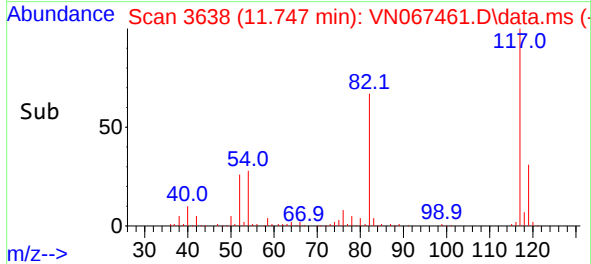
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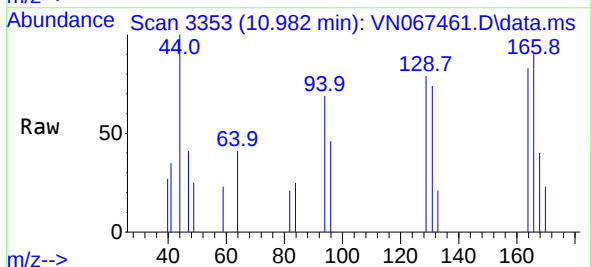
Tgt Ion:117 Resp: 514411
Ion Ratio Lower Upper
117 100
82 67.3 53.1 79.7
119 31.4 25.5 38.3

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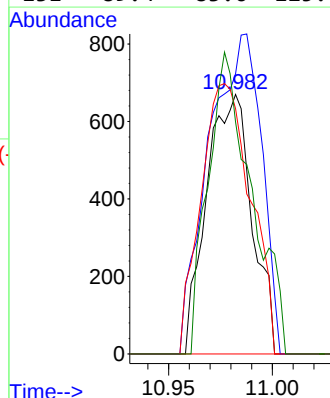
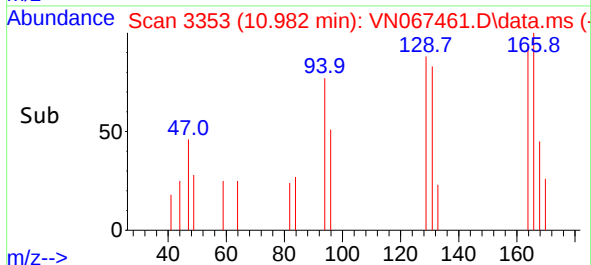
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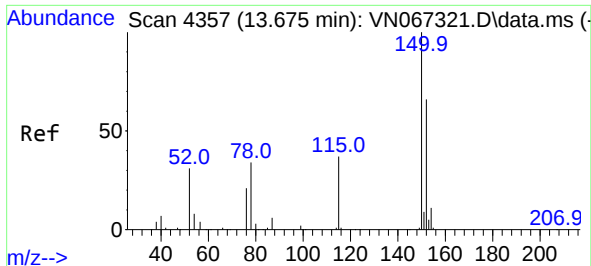


#64
Tetrachloroethene
Concen: 0.28 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.000 min
Lab File: VN067461.D
Acq: 23 Jun 2021 16:51



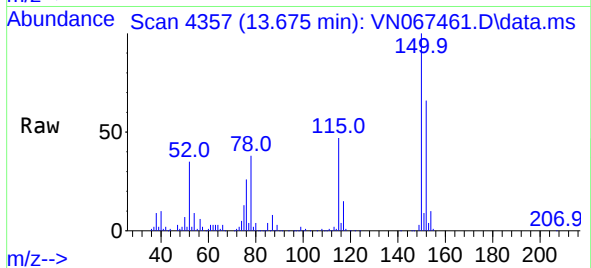
Tgt Ion:164 Resp: 1017
Ion Ratio Lower Upper
164 100
166 107.9 102.1 153.1
129 94.5 86.9 130.3
131 89.4 83.6 125.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN067461.D
Acq: 23 Jun 2021 16:51

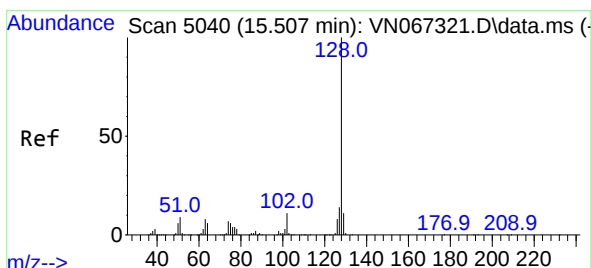
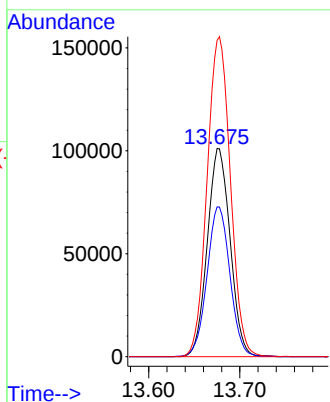
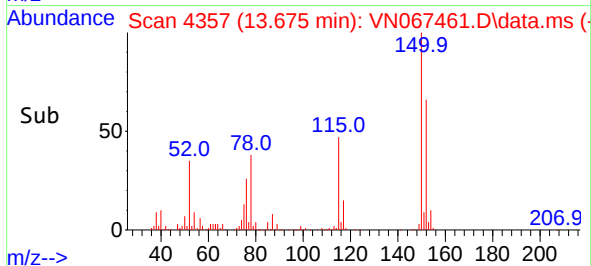
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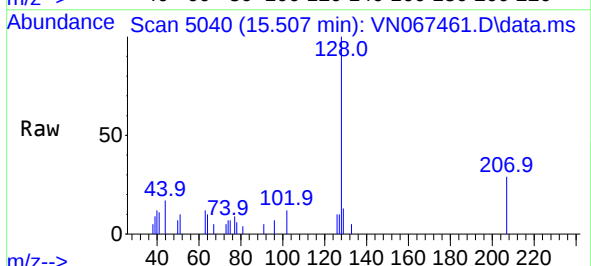
Tgt Ion:152 Resp: 176006
Ion Ratio Lower Upper
152 100
115 72.6 36.1 108.5
150 156.6 0.0 351.8

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#95
Naphthalene
Concen: 3.29 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067461.D
Acq: 23 Jun 2021 16:51



Tgt Ion:128 Resp: 7686
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 12.6 8.6 12.8

