

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
 Data File : VN067462.D
 Acq On : 23 Jun 2021 17:16
 Operator : JC/MD
 Sample : M2804-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW181S-20210621

Manual Integrations
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Quant Time: Jun 24 05:04:15 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	8.086	168	273336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	574334	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	515523	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	172849	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	258361	47.91	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.82%		
35) Dibromofluoromethane	8.024	113	172615	45.19	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	90.38%		
50) Toluene-d8	10.443	98	772302	52.75	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.50%		
62) 4-Bromofluorobenzene	12.733	95	254959	42.20	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	84.40%		
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	7.318	96	6001m	1.40	ug/l	
30) Chloroform	7.825	83	5595m	0.71	ug/l	
32) 1,1,1-Trichloroethane	8.027	97	3006	0.41	ug/l #	52
44) Trichloroethene	9.212	130	7537m	1.79	ug/l	
64) Tetrachloroethene	10.979	164	4316	1.18	ug/l	91

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

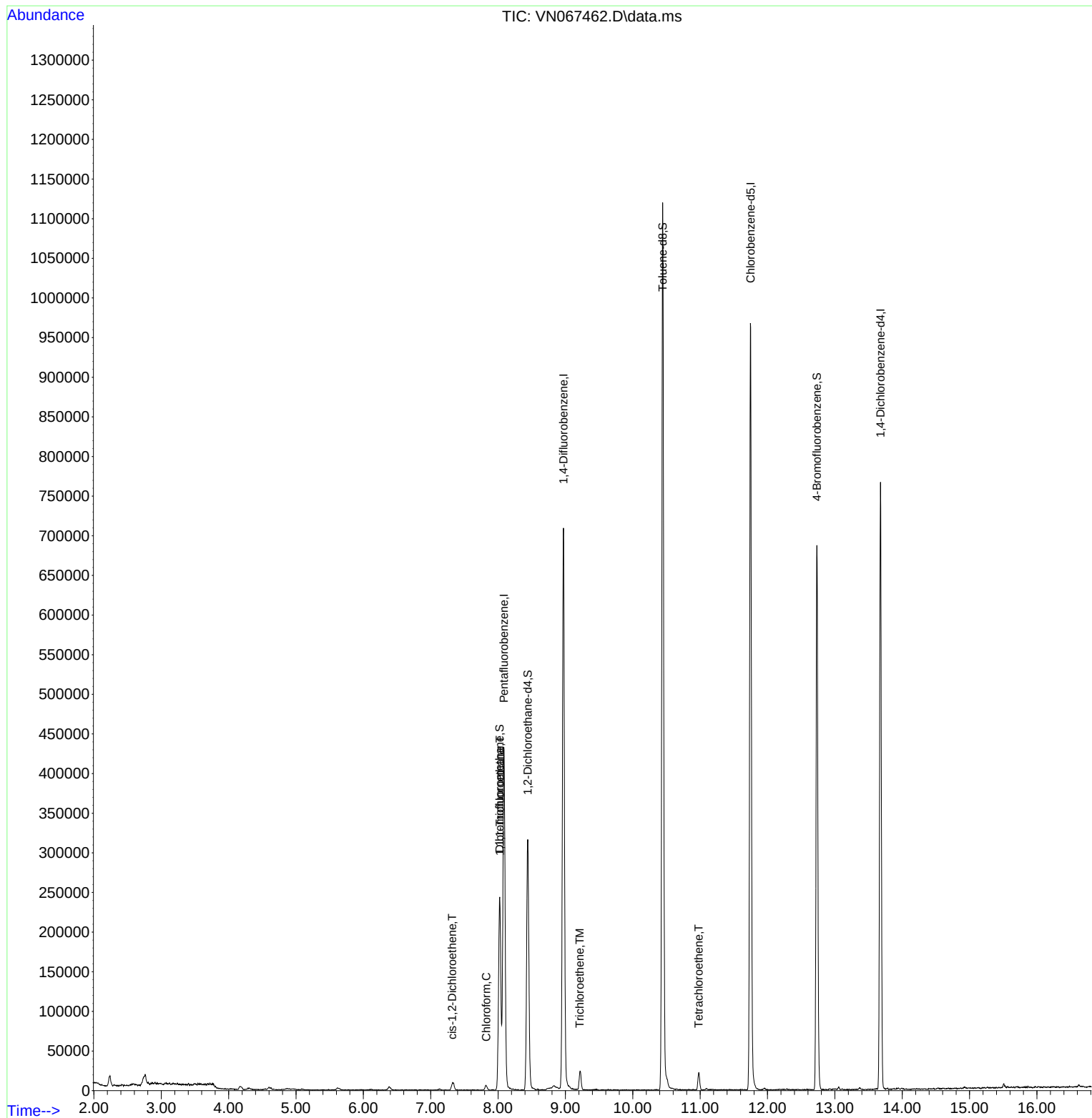
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Data File : VN067462.D
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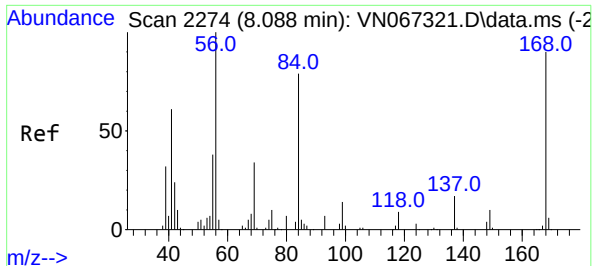
Instrument :
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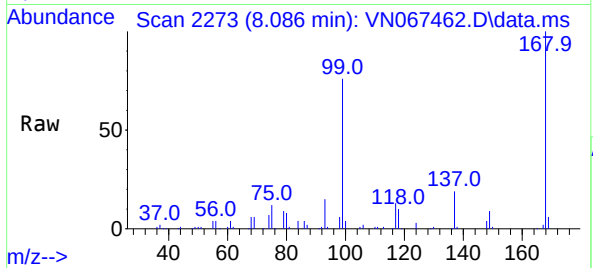
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Quant Time: Jun 24 05:04:15 2021
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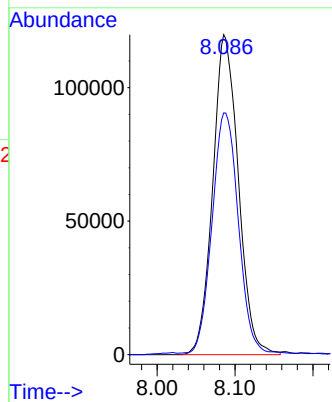
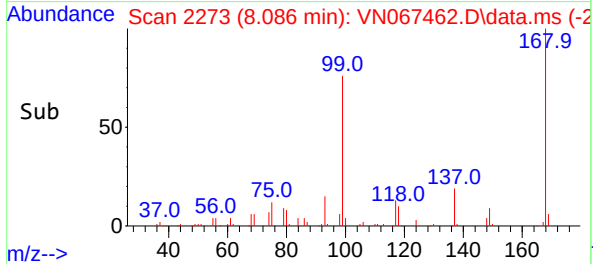




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067462.D
Acq: 23 Jun 2021 17:16



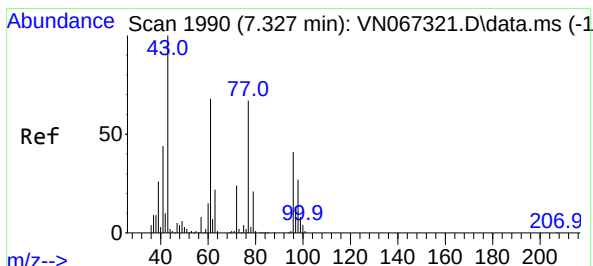
Tgt Ion:168 Resp: 273336
Ion Ratio Lower Upper
168 100
99 75.0 62.9 94.3



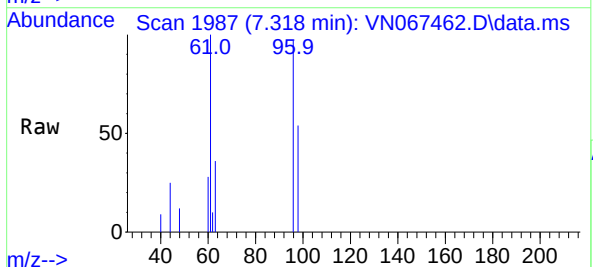
Instrument :
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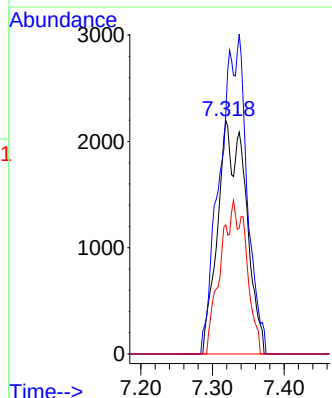
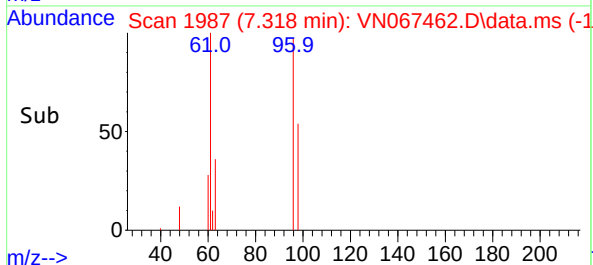
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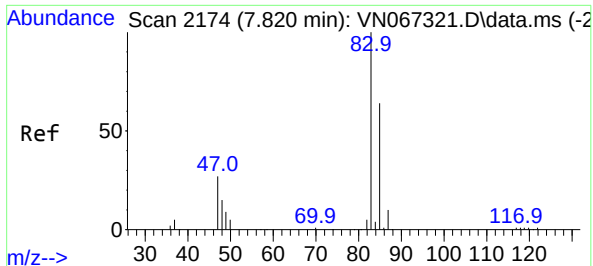


#27
cis-1,2-Dichloroethene
Concen: 1.40 ug/l m
RT: 7.318 min Scan# 1987
Delta R.T. -0.009 min
Lab File: VN067462.D
Acq: 23 Jun 2021 17:16



Tgt Ion: 96 Resp: 6001
Ion Ratio Lower Upper
96 100
61 0.0 0.0 338.8
98 21.6 0.0 129.8





#30

Chloroform

Concen: 0.71 ug/l m

RT: 7.825 min Scan# 2176

Delta R.T. 0.005 min

Lab File: VN067462.D

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Tgt Ion: 83 Resp: 5595

Ion Ratio Lower Upper

83 100

85 63.7 51.5 77.3

Instrument :

MSVOA_N

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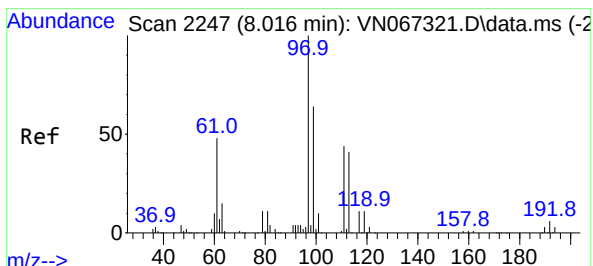
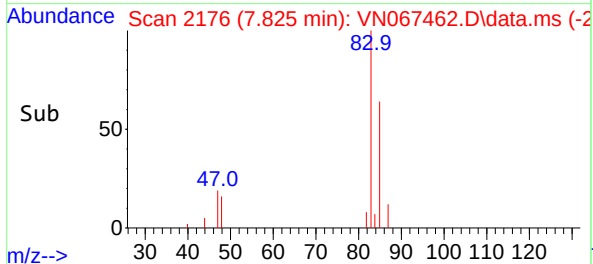
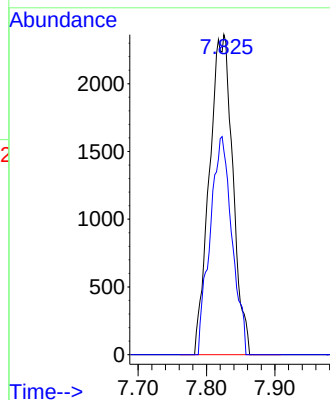
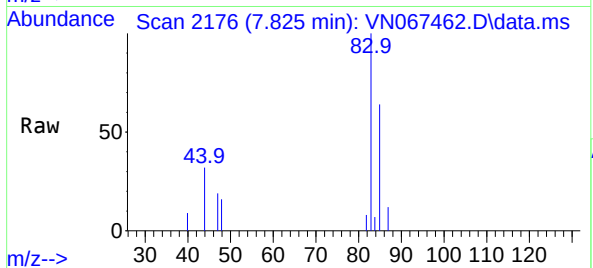
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#32

1,1,1-Trichloroethane

Concen: 0.41 ug/l

RT: 8.027 min Scan# 2251

Delta R.T. 0.011 min

Lab File: VN067462.D

Acq: 23 Jun 2021 17:16

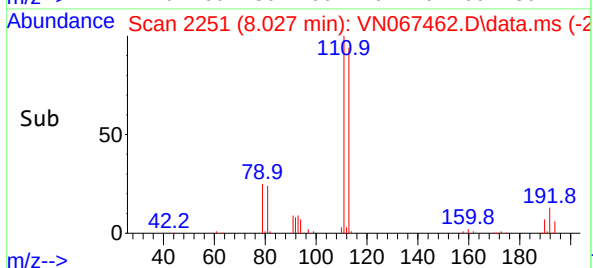
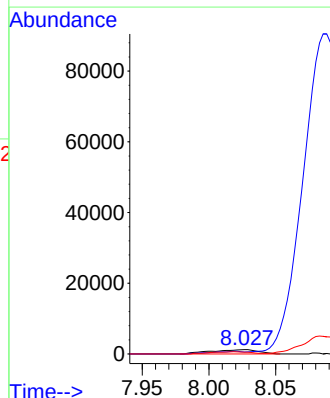
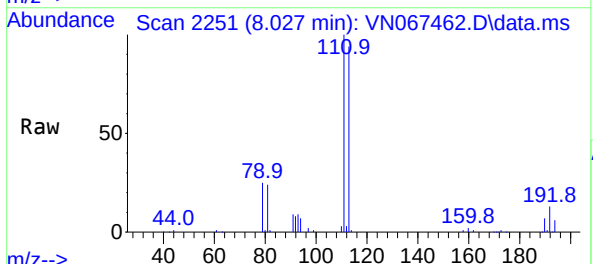
Tgt Ion: 97 Resp: 3006

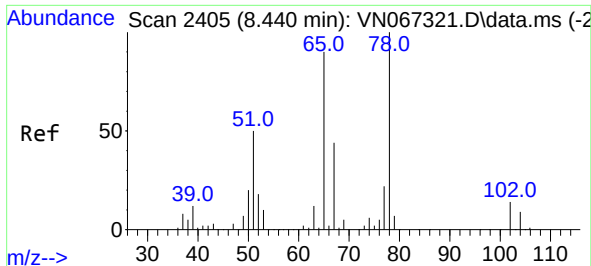
Ion Ratio Lower Upper

97 100

99 0.0 50.2 75.2#

61 44.0 38.2 57.2





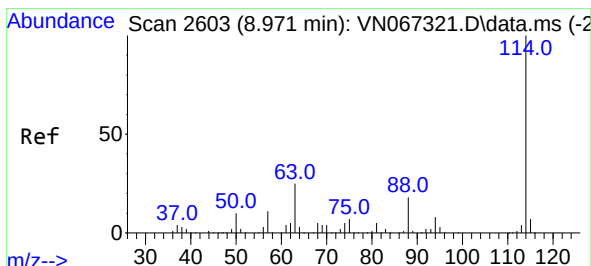
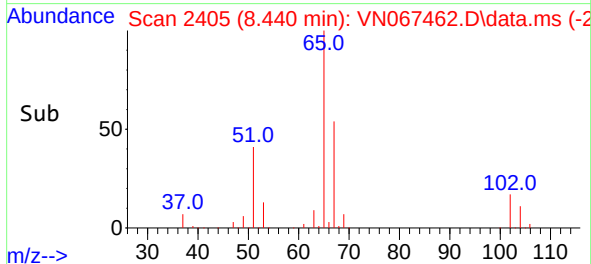
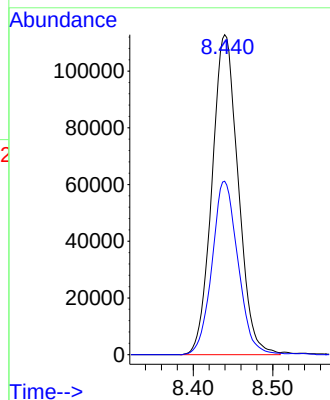
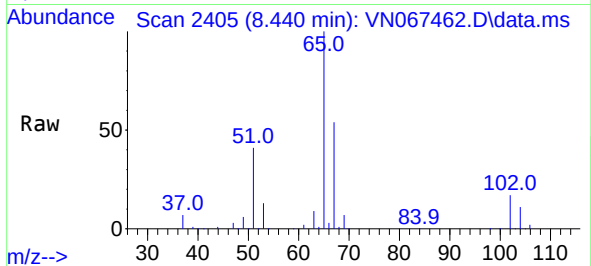
#33
1,2-Dichloroethane-d4
Concen: 47.91 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067462.D
Acq: 23 Jun 2021 17:16

Tgt Ion: 65 Resp: 258361
Ion Ratio Lower Upper
65 100
67 53.7 0.0 98.6

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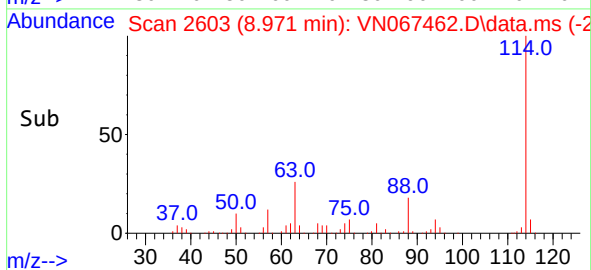
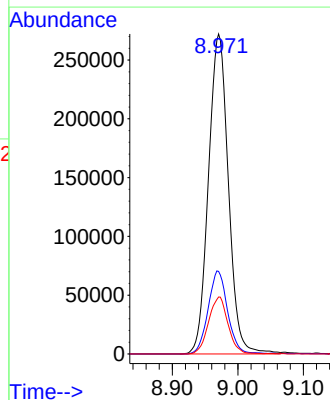
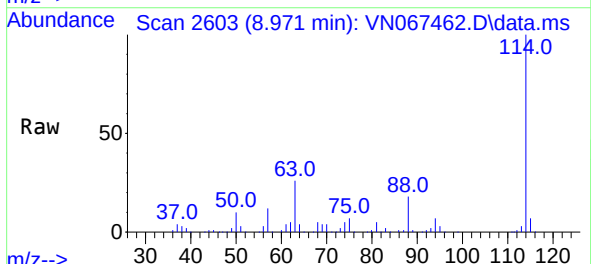
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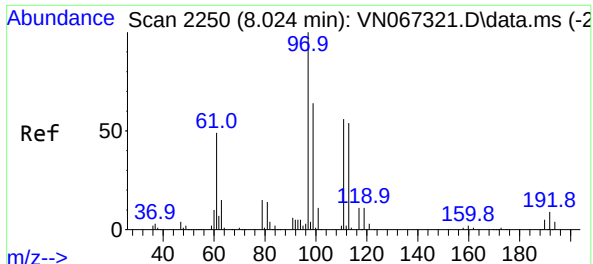
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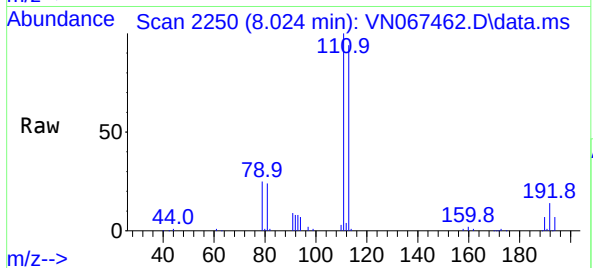
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067462.D
Acq: 23 Jun 2021 17:16

Tgt Ion: 114 Resp: 574334
Ion Ratio Lower Upper
114 100
63 25.8 0.0 49.0
88 17.8 0.0 36.6

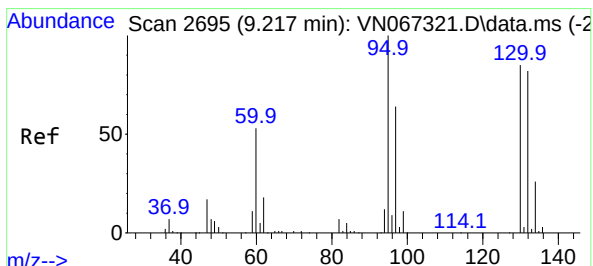
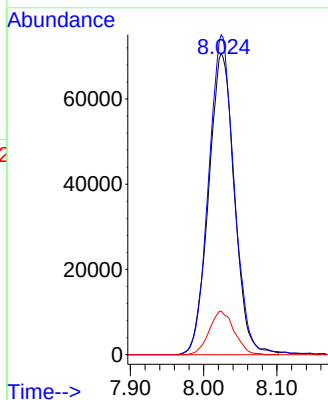
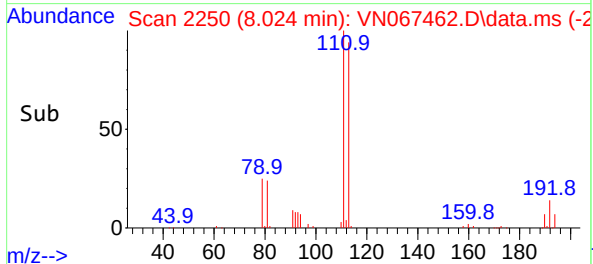




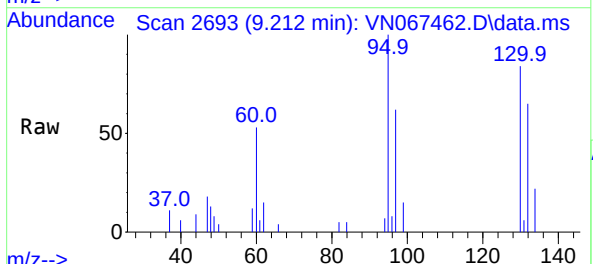
#35
Dibromofluoromethane
Concen: 45.19 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067462.D
Acq: 23 Jun 2021 17:16



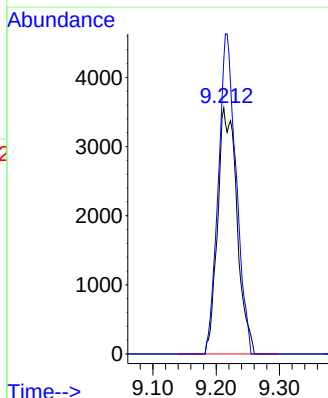
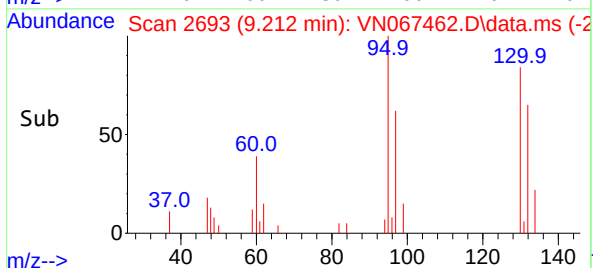
Tgt Ion:113 Resp: 172615
Ion Ratio Lower Upper
113 100
111 105.4 83.8 125.8
192 14.0 13.4 20.0



#44
Trichloroethene
Concen: 1.79 ug/l m
RT: 9.212 min Scan# 2693
Delta R.T. -0.005 min
Lab File: VN067462.D
Acq: 23 Jun 2021 17:16



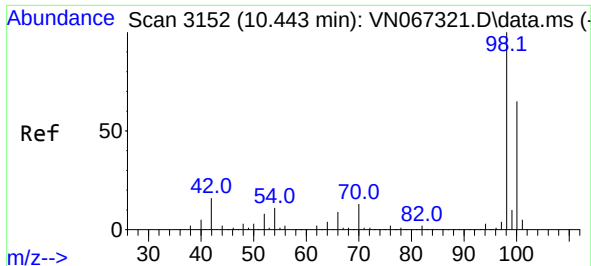
Tgt Ion:130 Resp: 7537
Ion Ratio Lower Upper
130 100
95 119.7 0.0 234.4



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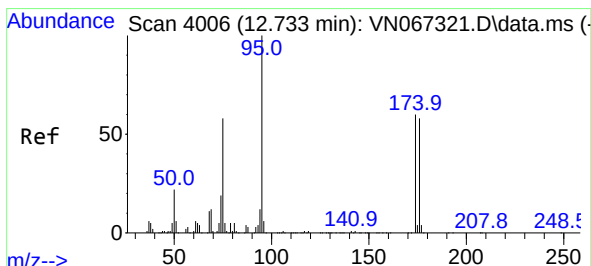
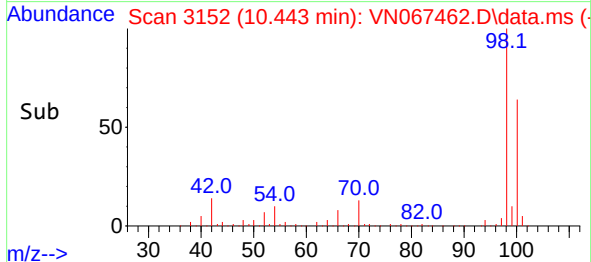
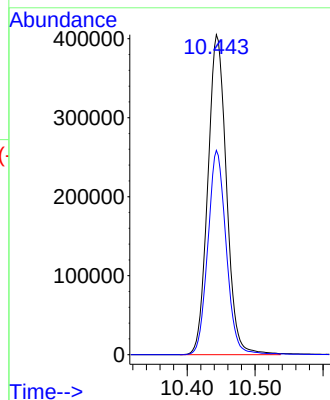
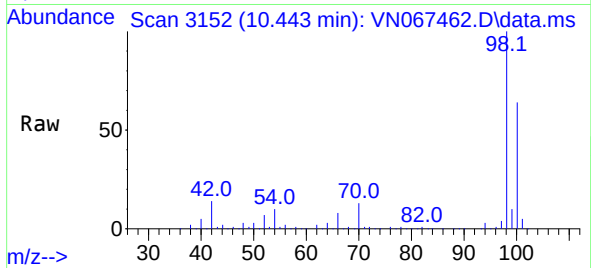
#50
Toluene-d8
Concen: 52.75 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067462.D
Acq: 23 Jun 2021 17:16

Tgt Ion: 98 Resp: 772302
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5

Instrument :
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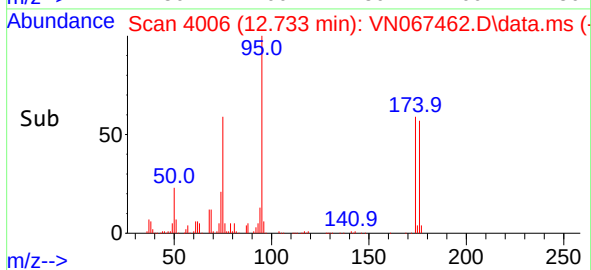
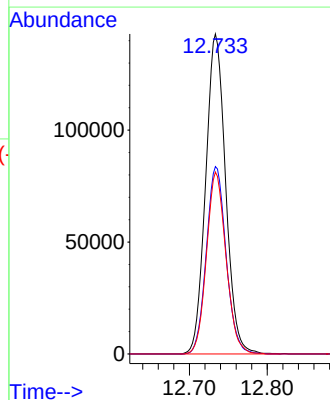
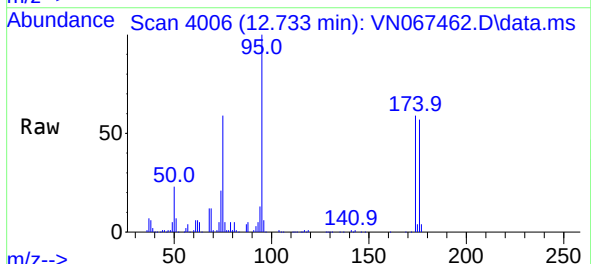
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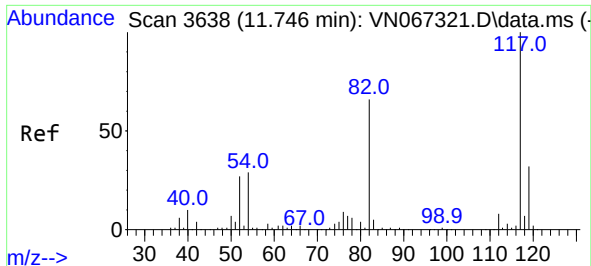
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#62
4-Bromofluorobenzene
Concen: 42.20 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067462.D
Acq: 23 Jun 2021 17:16

Tgt Ion: 95 Resp: 254959
Ion Ratio Lower Upper
95 100
174 57.9 0.0 122.0
176 55.5 0.0 117.6





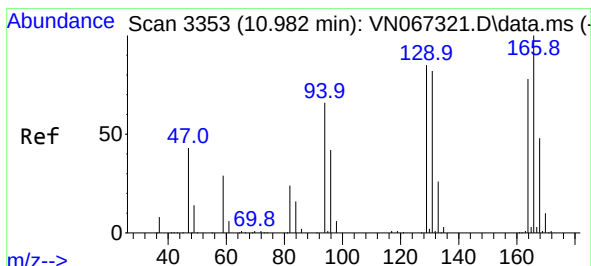
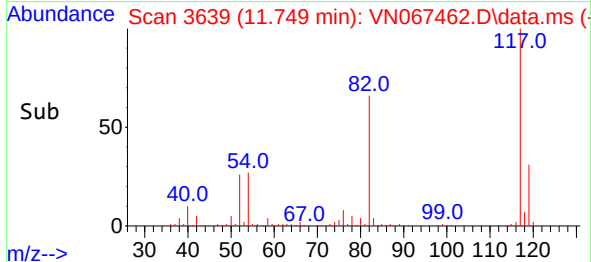
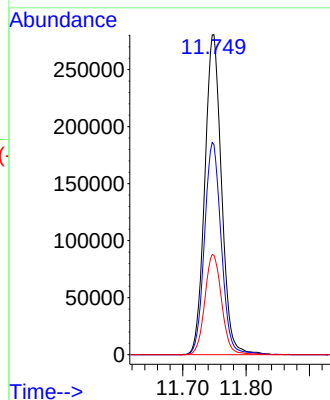
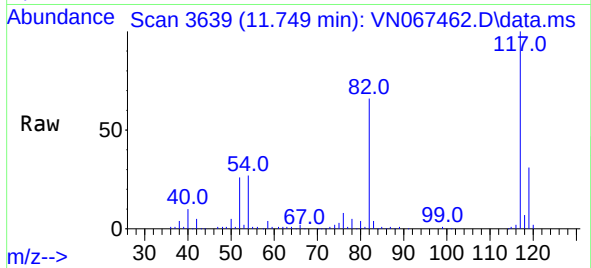
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067462.D
Acq: 23 Jun 2021 17:16

Tgt Ion:117 Resp: 515523
Ion Ratio Lower Upper
117 100
82 65.6 53.1 79.7
119 31.1 25.5 38.3

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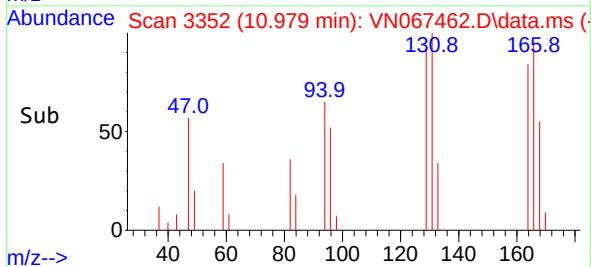
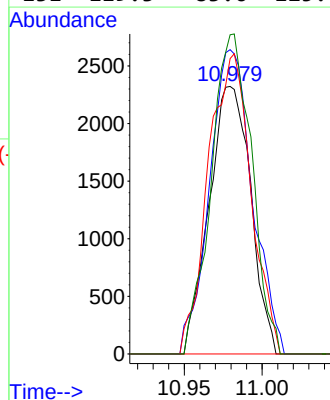
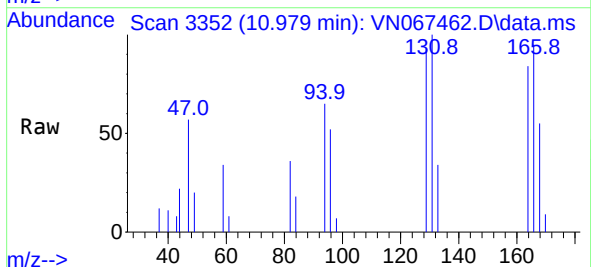
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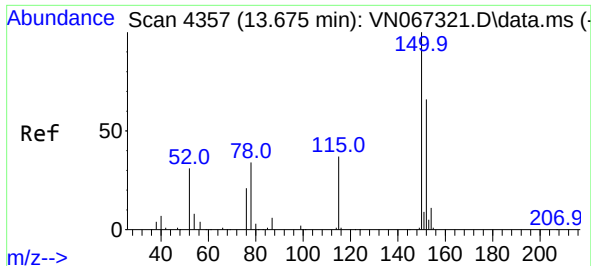
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#64
Tetrachloroethene
Concen: 1.18 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN067462.D
Acq: 23 Jun 2021 17:16

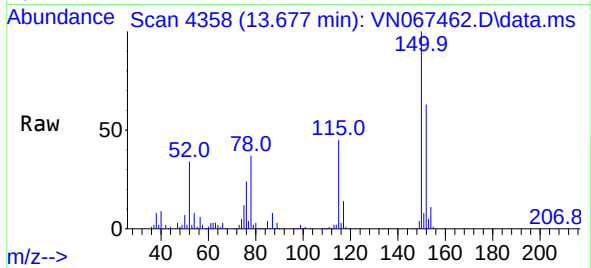
Tgt Ion:164 Resp: 4316
Ion Ratio Lower Upper
164 100
166 113.7 102.1 153.1
129 110.4 86.9 130.3
131 119.3 83.6 125.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN067462.D
 Acq: 23 Jun 2021 17:16

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 172849
 Ion Ratio Lower Upper
 152 100
 115 71.2 36.1 108.5
 150 157.5 0.0 351.8

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