

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062421\
 Data File : VN067490.D
 Acq On : 24 Jun 2021 18:07
 Operator : JC/MD
 Sample : M2804-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP08-20210621

Manual Integrations
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Quant Time: Jun 25 02:15:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	241244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	518095	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	449426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	142522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	244514	49.524	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.040%		
35) Dibromofluoromethane	8.027	113	157038	49.200	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.400%		
50) Toluene-d8	10.446	98	685173	50.330	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.660%		
62) 4-Bromofluorobenzene	12.733	95	225869	46.568	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.140%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.186	96	2113m	0.640	ug/l	
16) Acetone	4.293	43	6260m	3.313	ug/l	
27) cis-1,2-Dichloroethene	7.327	96	5638	1.344	ug/l	81
30) Chloroform	7.823	83	5105	0.689	ug/l	96
44) Trichloroethene	9.217	130	5268	1.556	ug/l	98
64) Tetrachloroethene	10.979	164	3755	1.285	ug/l	90

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

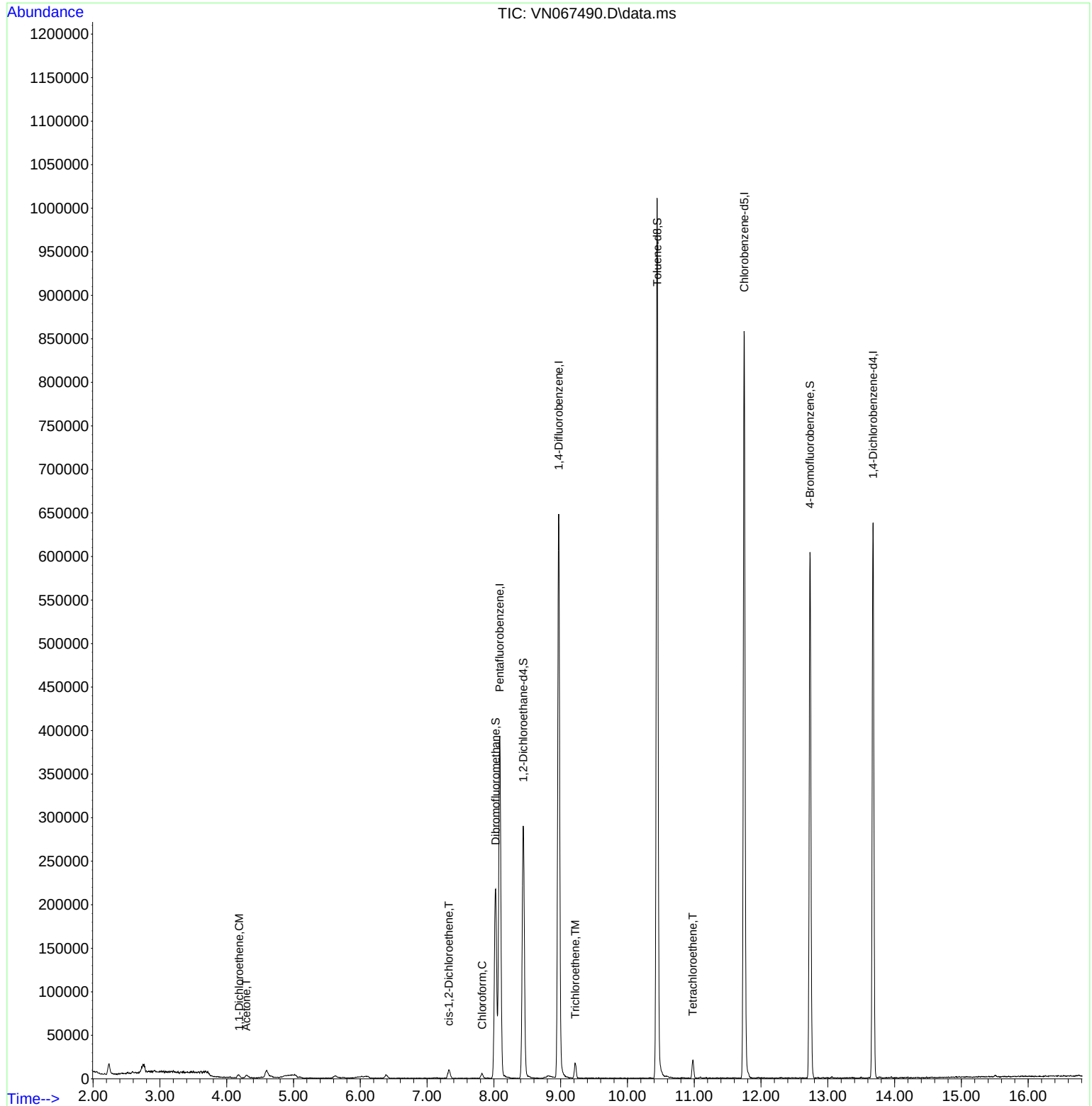
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062421\
Data File : VN067490.D
Acq On : 24 Jun 2021 18:07
Operator : JC/MD
Sample : M2804-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

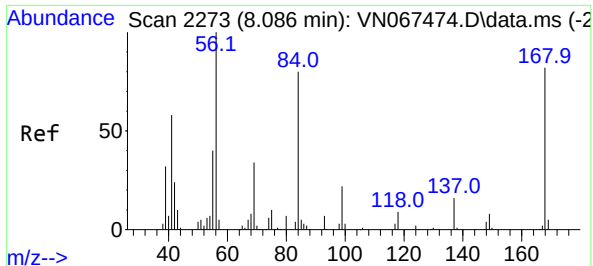
Instrument :
MSVOA_N
ClientSampleId :
DUP08-20210621

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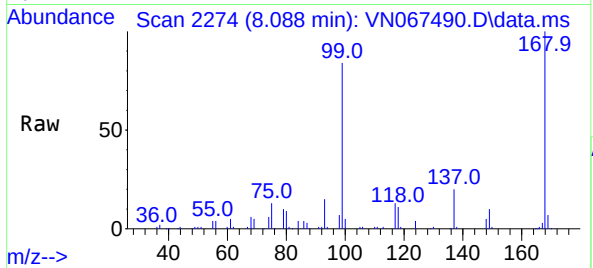
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Quant Time: Jun 25 02:15:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 24 12:18:45 2021
Response via : Initial Calibration

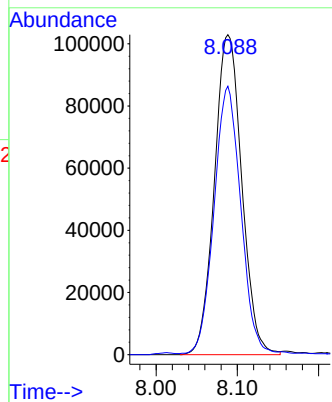
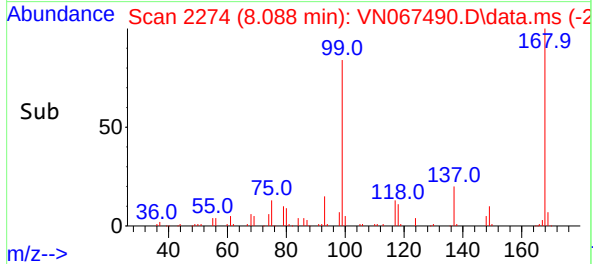




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067490.D
Acq: 24 Jun 2021 18:07



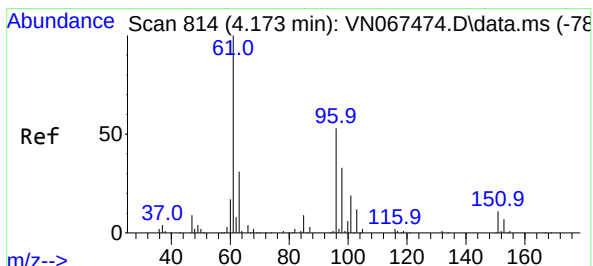
Tgt Ion:168 Resp: 241244
Ion Ratio Lower Upper
168 100
99 83.5 62.9 94.3



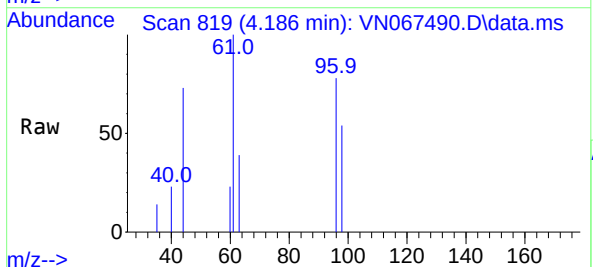
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MSVOA_N
ClientSampleId :
DUP08-20210621

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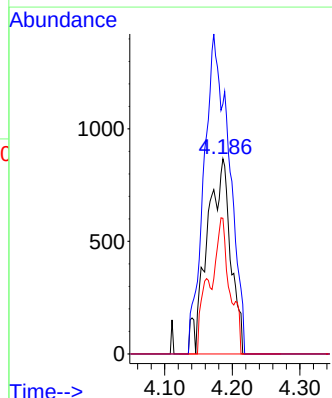
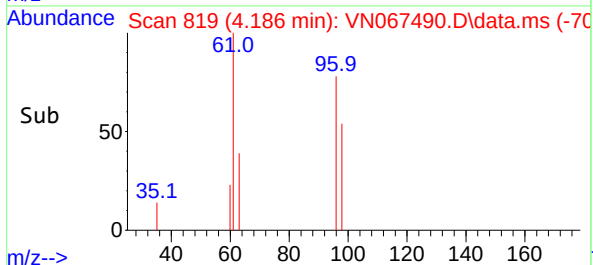
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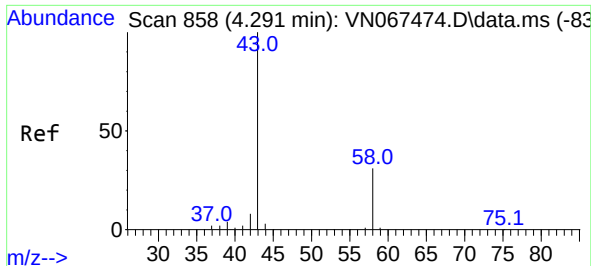


#12
1,1-Dichloroethene
Concen: 0.640 ug/l m
RT: 4.186 min Scan# 819
Delta R.T. 0.013 min
Lab File: VN067490.D
Acq: 24 Jun 2021 18:07



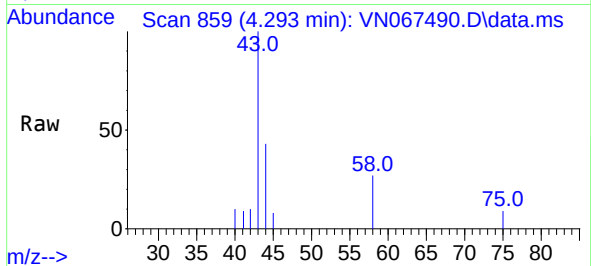
Tgt Ion: 96 Resp: 2113
Ion Ratio Lower Upper
96 100
61 128.1 152.6 229.0#
98 69.6 50.9 76.3





#16
Acetone
Concen: 3.313 ug/l m
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN067490.D
Acq: 24 Jun 2021 18:07

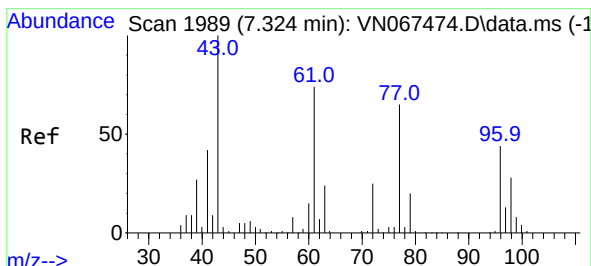
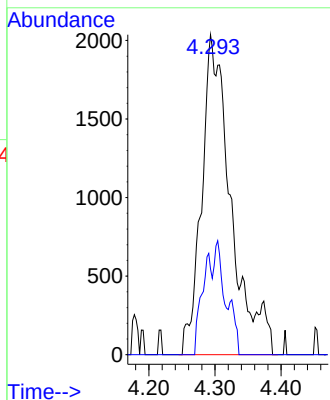
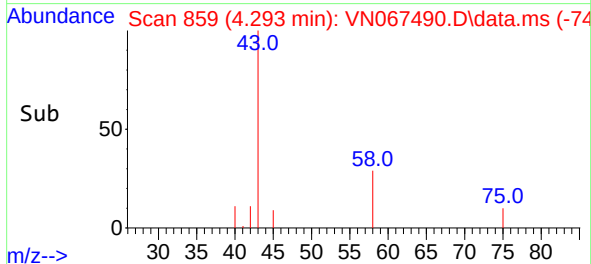
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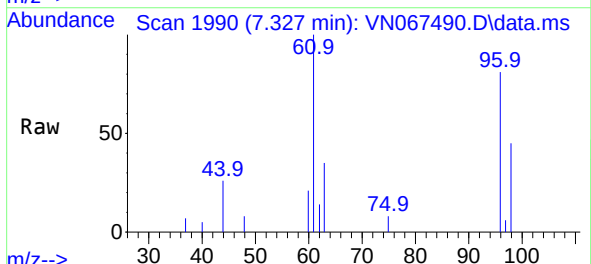
Tgt Ion: 43 Resp: 6260
Ion Ratio Lower Upper
43 100
58 26.8 21.2 31.8

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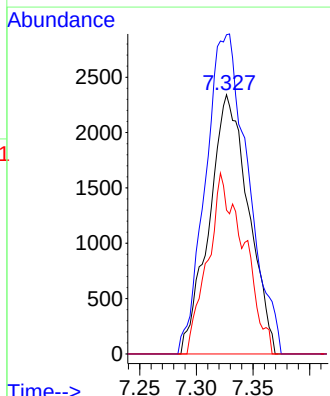
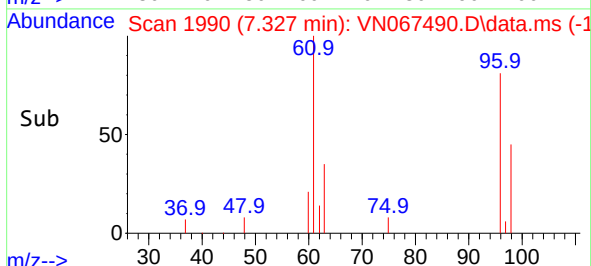
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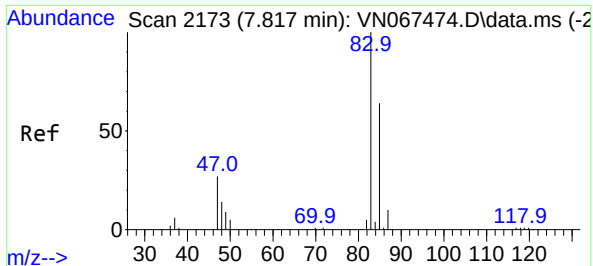


#27
cis-1,2-Dichloroethene
Concen: 1.344 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067490.D
Acq: 24 Jun 2021 18:07



Tgt Ion: 96 Resp: 5638
Ion Ratio Lower Upper
96 100
61 134.0 0.0 338.8
98 64.3 0.0 129.8





#30

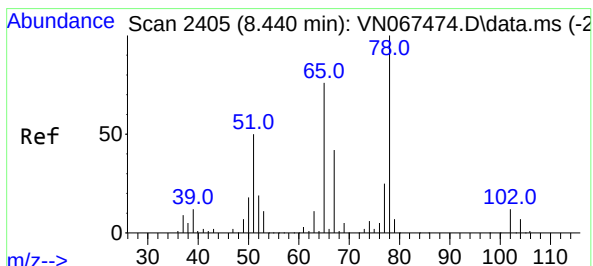
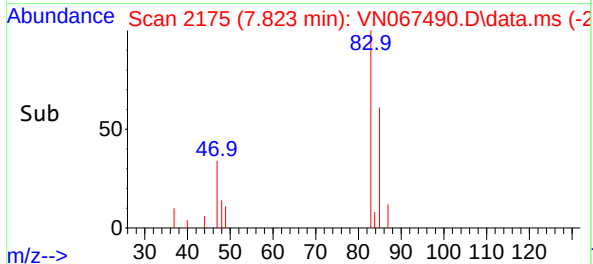
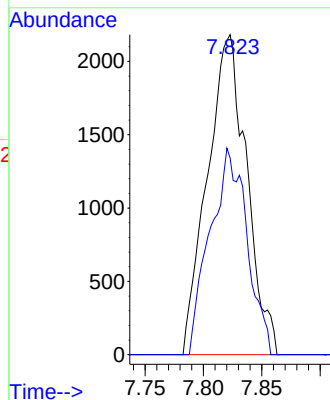
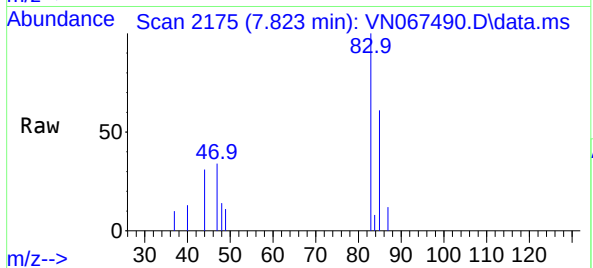
Chloroform
Concen: 0.689 ug/l
RT: 7.823 min Scan# 2175
Delta R.T. 0.006 min
Lab File: VN067490.D
Acq: 24 Jun 2021 18:07

Tgt Ion: 83 Resp: 5105
Ion Ratio Lower Upper
83 100
85 61.5 51.5 77.3

Instrument :
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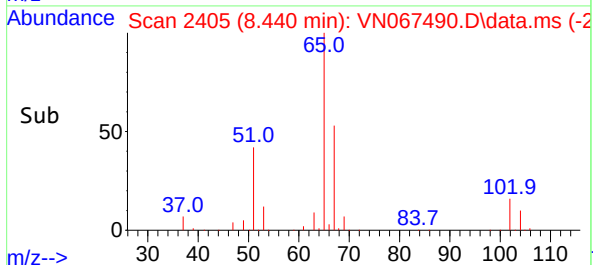
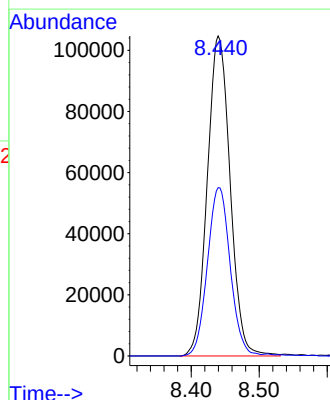
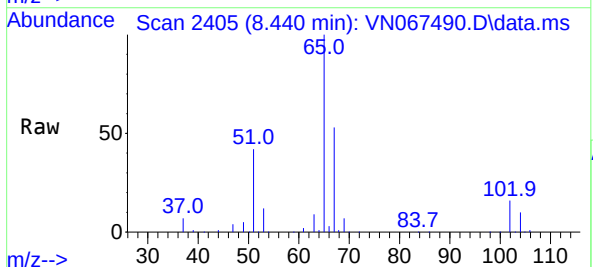
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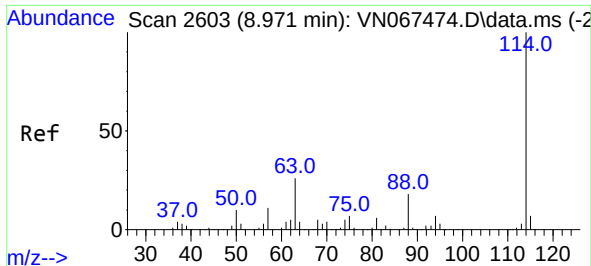


#33

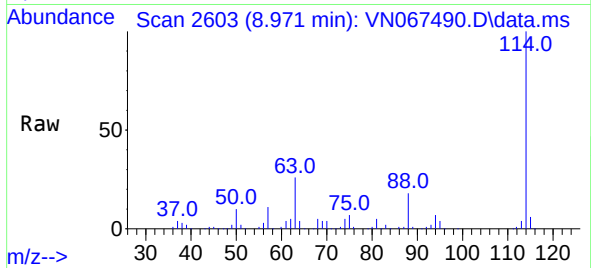
1,2-Dichloroethane-d4
Concen: 49.524 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067490.D
Acq: 24 Jun 2021 18:07

Tgt Ion: 65 Resp: 244514
Ion Ratio Lower Upper
65 100
67 52.5 0.0 98.6

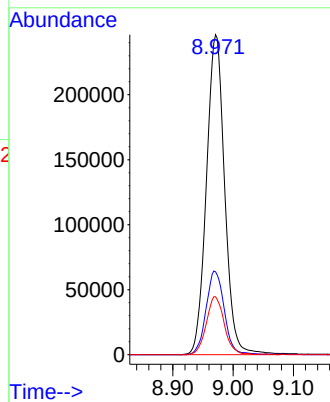
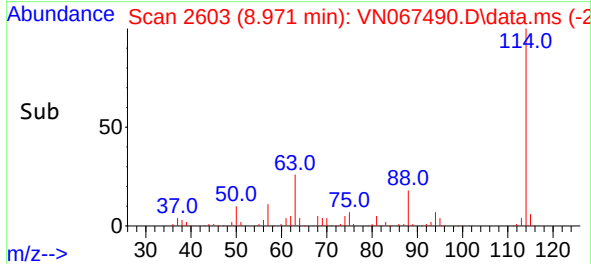




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067490.D
Acq: 24 Jun 2021 18:07



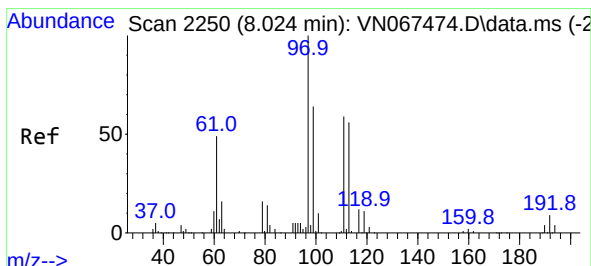
Tgt Ion:114 Resp: 518095
Ion Ratio Lower Upper
114 100
63 25.9 0.0 49.0
88 18.1 0.0 36.6



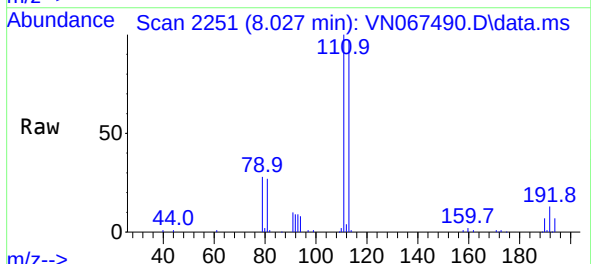
Instrument :
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ClientSampleId :
DUP08-20210621

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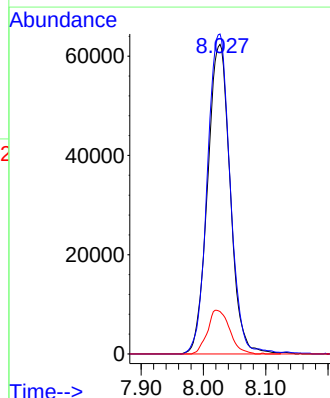
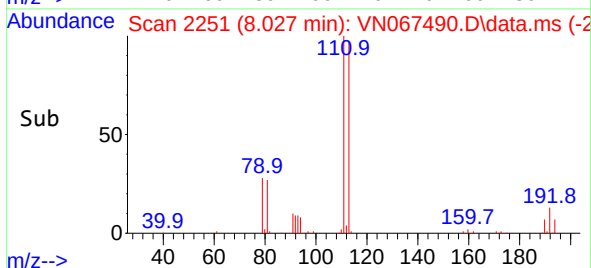
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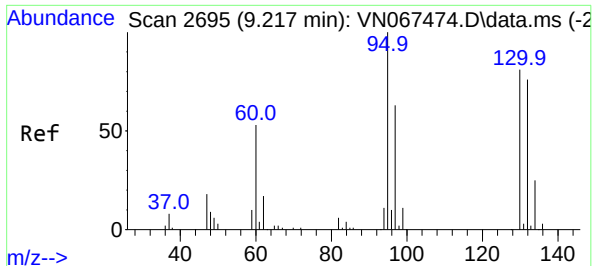


#35
Dibromofluoromethane
Concen: 49.200 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN067490.D
Acq: 24 Jun 2021 18:07



Tgt Ion:113 Resp: 157038
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 13.9 13.4 20.0





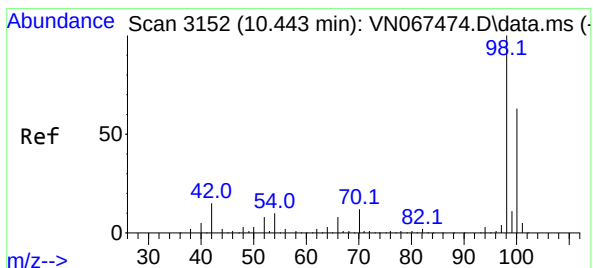
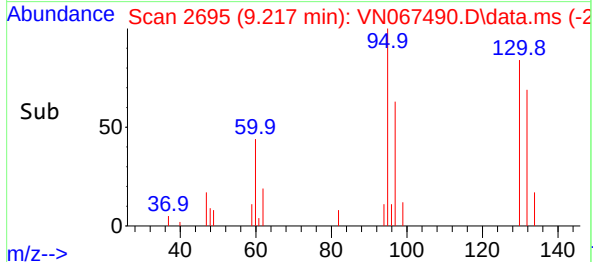
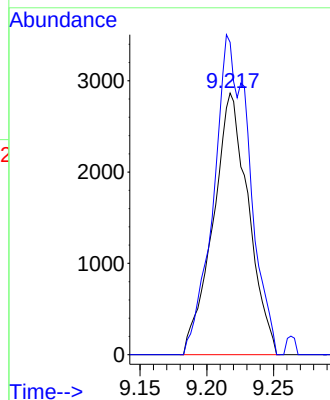
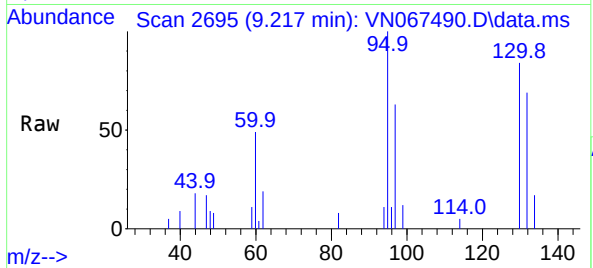
#44
Trichloroethene
Concen: 1.556 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067490.D
Acq: 24 Jun 2021 18:07

Tgt Ion:130 Resp: 5268
Ion Ratio Lower Upper
130 100
95 119.4 0.0 234.4

Instrument :
MSVOA_N
ClientSampleId :
DUP08-20210621

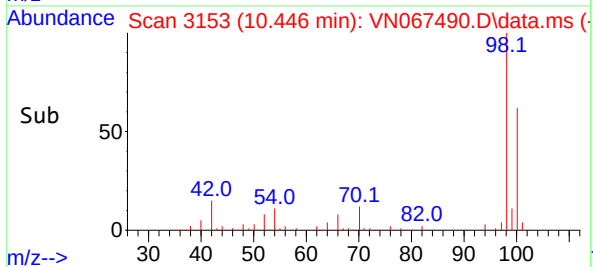
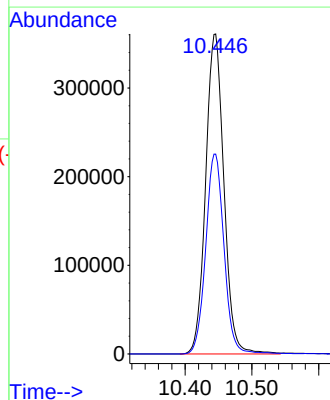
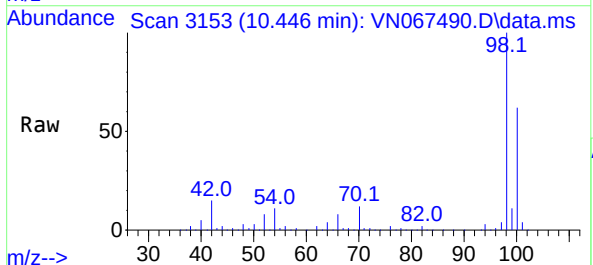
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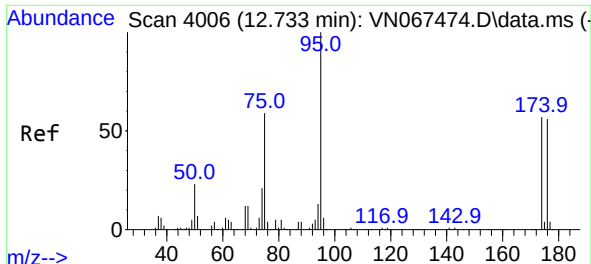
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#50
Toluene-d8
Concen: 50.330 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067490.D
Acq: 24 Jun 2021 18:07

Tgt Ion: 98 Resp: 685173
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5





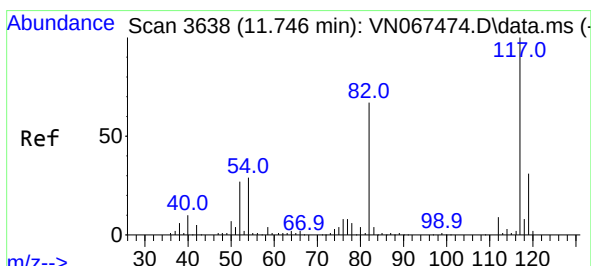
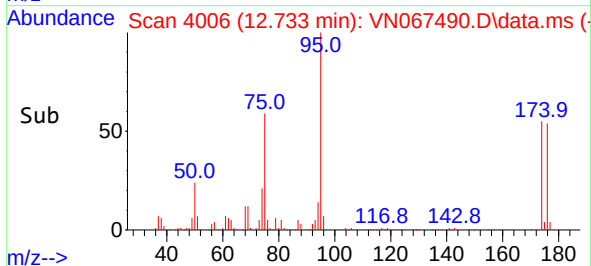
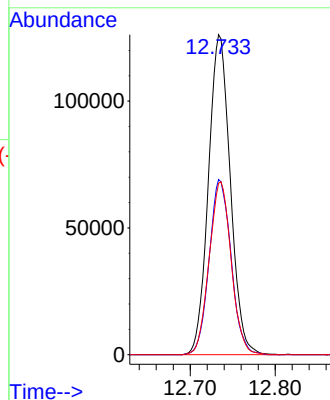
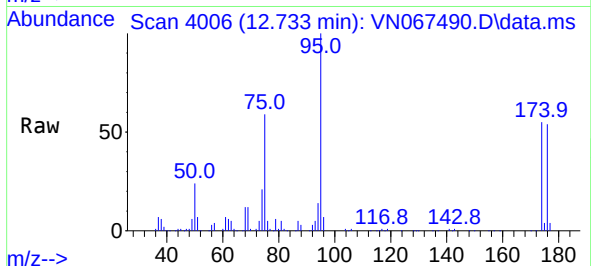
#62
4-Bromofluorobenzene
Concen: 46.568 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067490.D
Acq: 24 Jun 2021 18:07

Tgt Ion: 95 Resp: 225869
Ion Ratio Lower Upper
95 100
174 54.8 0.0 122.0
176 54.3 0.0 117.6

Instrument :
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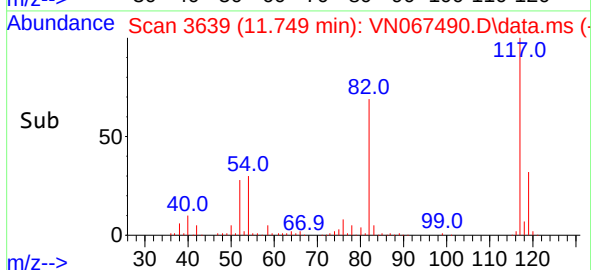
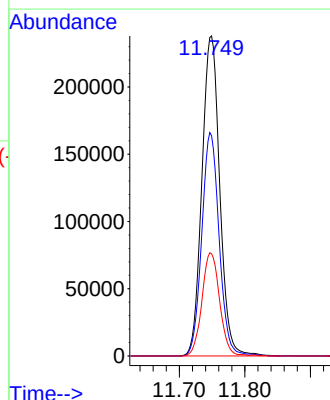
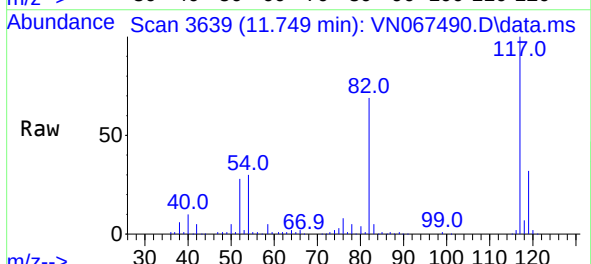
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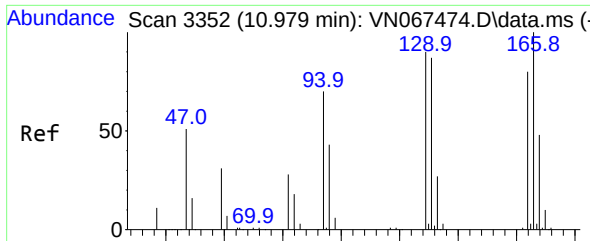
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067490.D
Acq: 24 Jun 2021 18:07

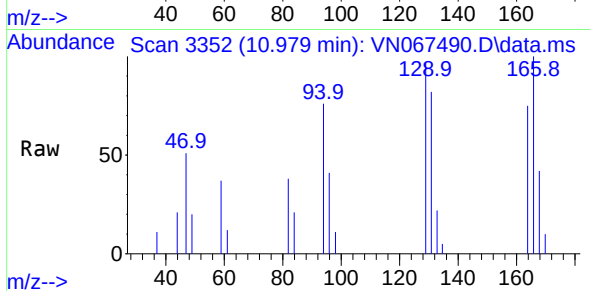
Tgt Ion: 117 Resp: 449426
Ion Ratio Lower Upper
117 100
82 68.8 53.1 79.7
119 32.0 25.5 38.3





#64
Tetrachloroethene
Concen: 1.285 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067490.D
Acq: 24 Jun 2021 18:07

Instrument :
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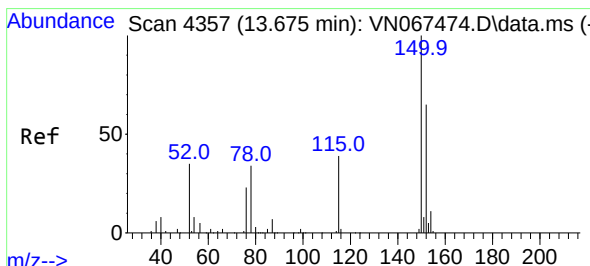
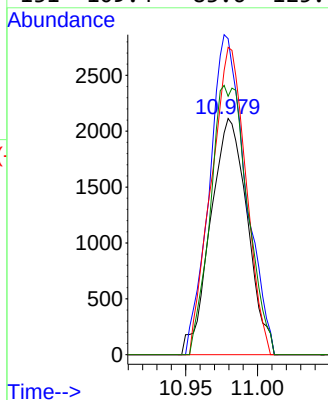
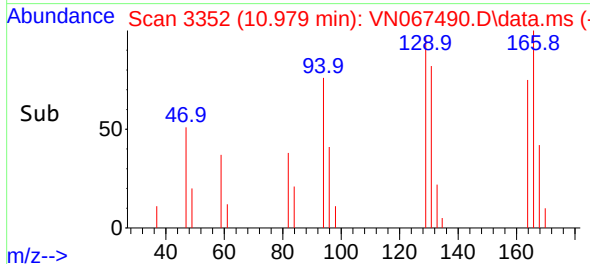


Tgt Ion:164 Resp: 3755

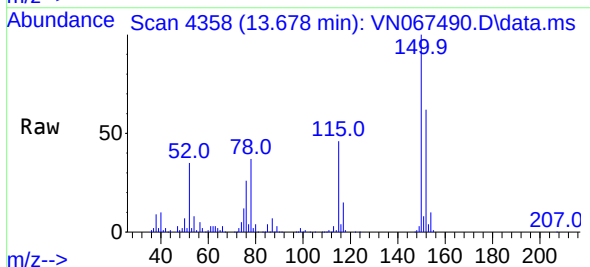
Ion	Ratio	Lower	Upper
164	100		
166	133.8	102.1	153.1
129	130.2	86.9	130.3
131	109.4	83.6	125.4

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN067490.D
Acq: 24 Jun 2021 18:07



Tgt Ion:152 Resp: 142522

Ion	Ratio	Lower	Upper
152	100		
115	72.7	36.1	108.5
150	158.8	0.0	351.8

