

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101221\
 Data File : VW022753.D
 Acq On : 12 Oct 2021 14:58
 Operator : SY/MD
 Sample : M4125-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGB16

Manual Integrations
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 10/13/2021 8:23:41 AM

Quant Time: Oct 13 01:18:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 13 01:15:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	228881	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	223816	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	103178	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60869	43.001	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.000%		
7) Chloroethane-d5	1.568	69	48350	43.453	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.900%		
11) 1,1-Dichloroethene-d2	2.108	63	87753	31.440	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.880%		
21) 2-Butanone-d5	3.886	46	81989	105.225	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.220%		
24) Chloroform-d	4.349	84	112789	43.611	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.220%		
26) 1,2-Dichloroethane-d4	5.034	65	70647	47.090	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.180%		
32) Benzene-d6	5.053	84	226743	43.730	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.460%		
36) 1,2-Dichloropropane-d6	6.072	67	73253	45.892	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.780%		
41) Toluene-d8	7.317	98	197526	41.530	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.060%		
43) trans-1,3-Dichloroprop...	7.625	79	31077	41.150	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.300%		
47) 2-Hexanone-d5	8.092	63	44173	66.803	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	66.800%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	87429	39.389	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.780%		
66) 1,2-Dichlorobenzene-d4	11.625	152	82201	48.854	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.700%		
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2027	0.891	ug/L	94
8) Chloroethane	1.584	64	5386	4.093	ug/L	100
13) Acetone	2.172	43	2930	2.977	ug/L #	43
19) 1,1-Dichloroethane	3.191	63	38895	12.525	ug/L	97
20) cis-1,2-Dichloroethene	3.918	96	2572m	1.376	ug/L	
30) 1,1,1-Trichloroethane	4.616	97	9005	3.221	ug/L	95
34) Trichloroethene	5.918	95	2548m	1.412	ug/L	

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

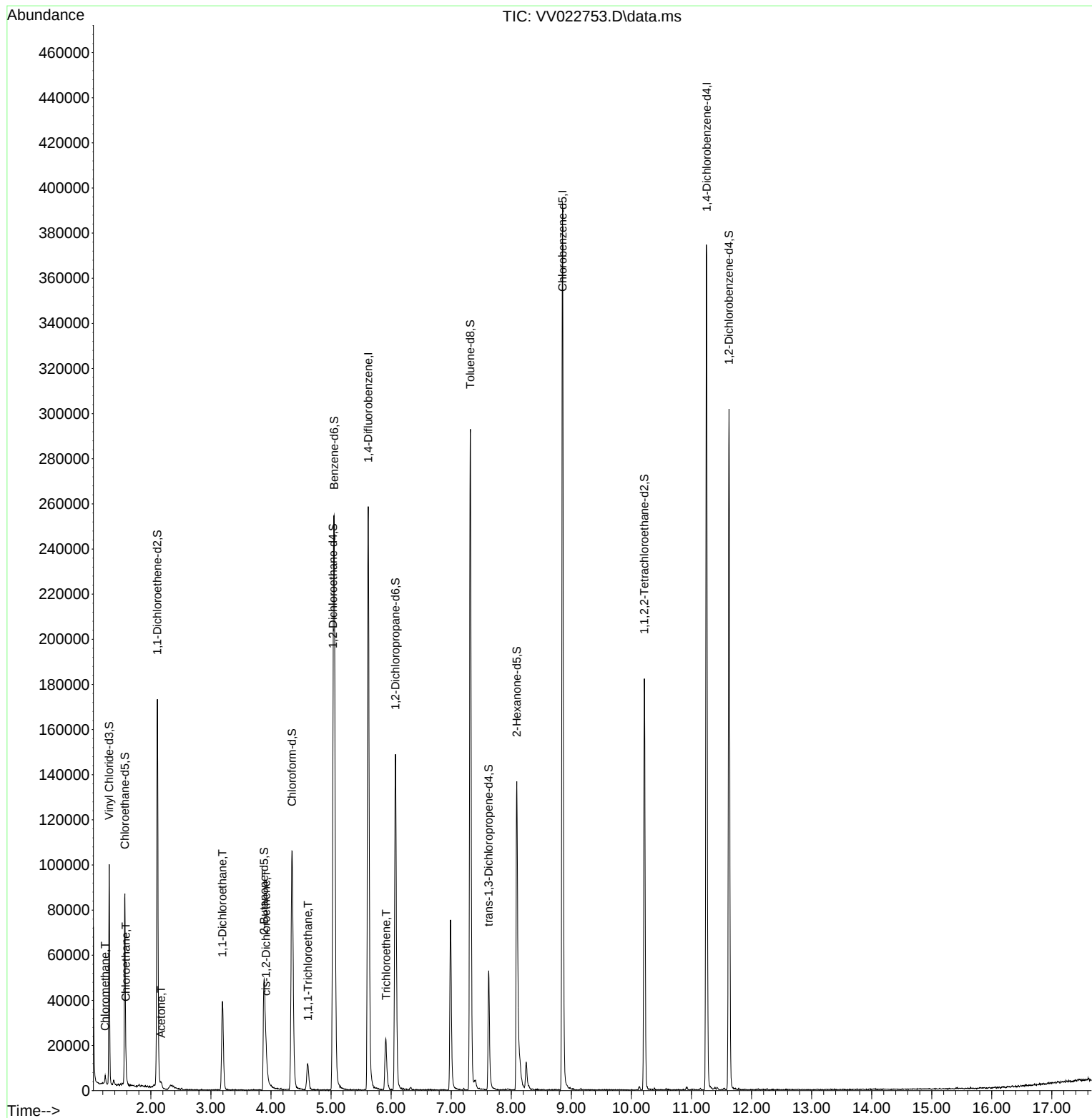
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101221\
Data File : VV022753.D
Acq On : 12 Oct 2021 14:58
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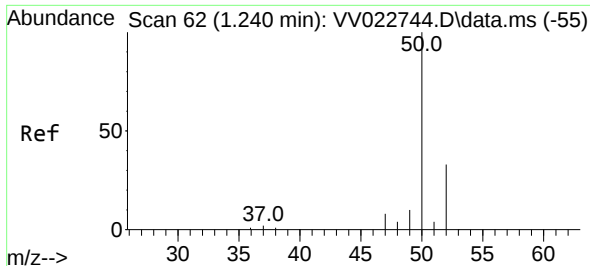
Instrument :
MSVOA_V
ClientSampleId :
BGB16

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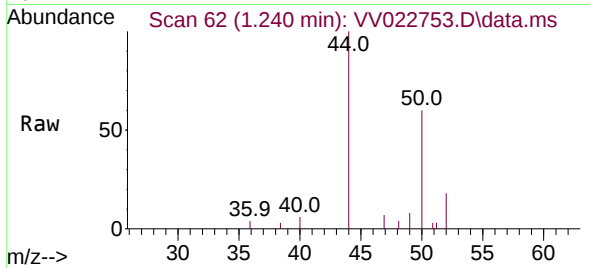
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Quant Time: Oct 13 01:18:18 2021
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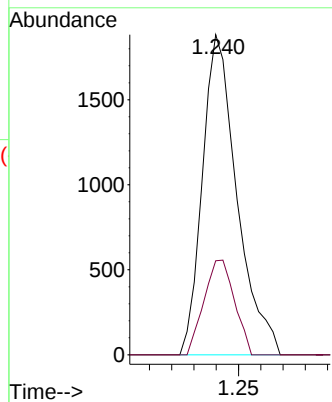
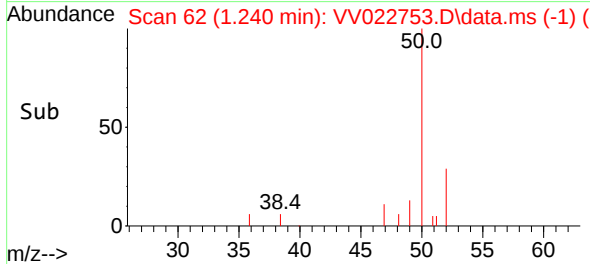




#3
Chloromethane
Concen: 0.891 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.000 min
Lab File: VV022753.D
Acq: 12 Oct 2021 14:58



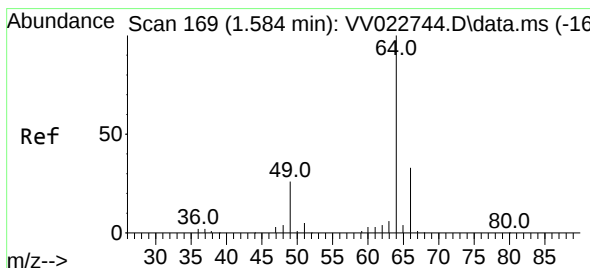
Tgt Ion: 50 Resp: 2027
Ion Ratio Lower Upper
50 100
52 29.4 23.0 42.8



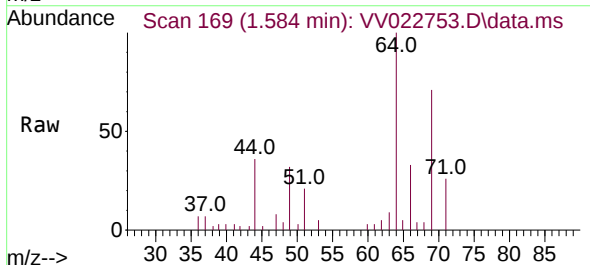
Instrument :
MSVOA_V
ClientSampled :
BGB16

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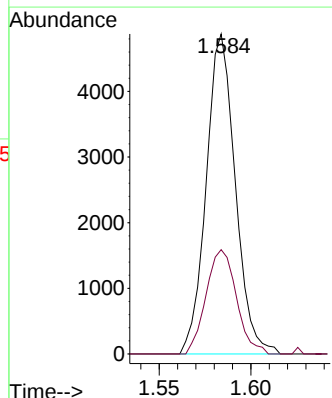
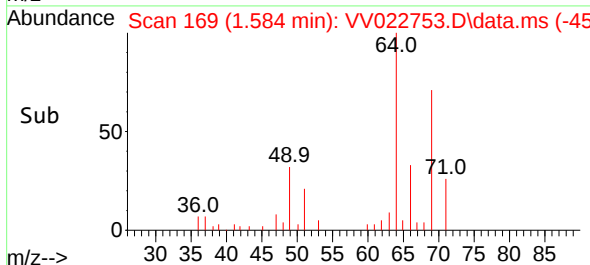
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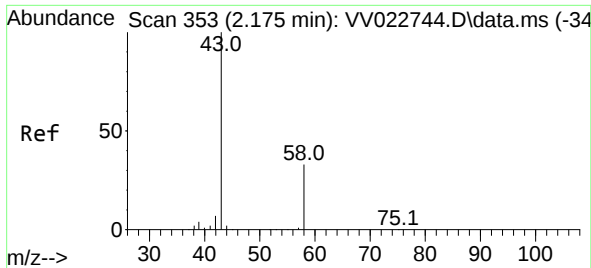


#8
Chloroethane
Concen: 4.093 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV022753.D
Acq: 12 Oct 2021 14:58



Tgt Ion: 64 Resp: 5386
Ion Ratio Lower Upper
64 100
66 32.6 22.7 42.3





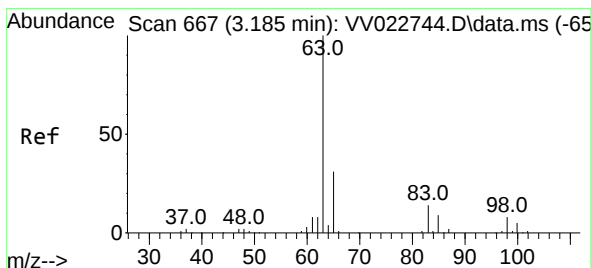
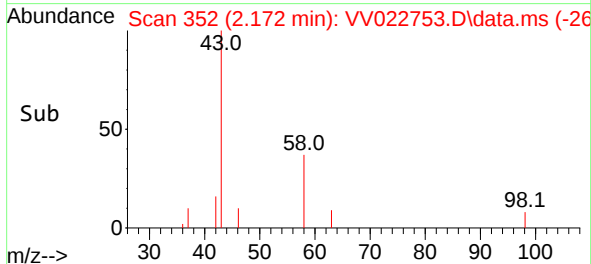
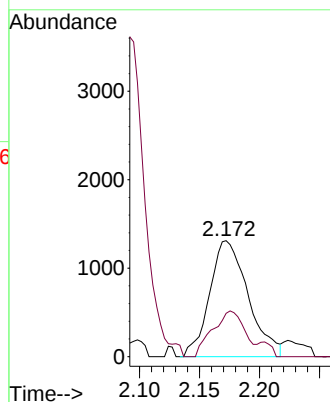
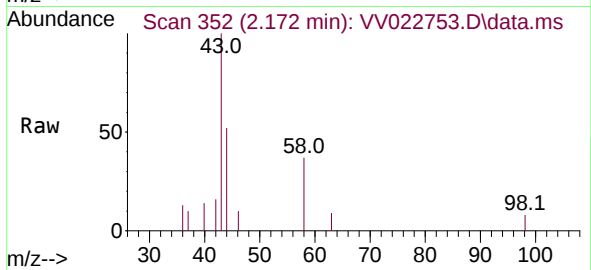
#13
Acetone
Concen: 2.977 ug/L
RT: 2.172 min Scan# 352
Delta R.T. -0.003 min
Lab File: VV022753.D
Acq: 12 Oct 2021 14:58

Instrument :
MSVOA_V
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Tgt Ion: 43 Resp: 2930
Ion Ratio Lower Upper
43 100
58 32.0 0.0 21.2#

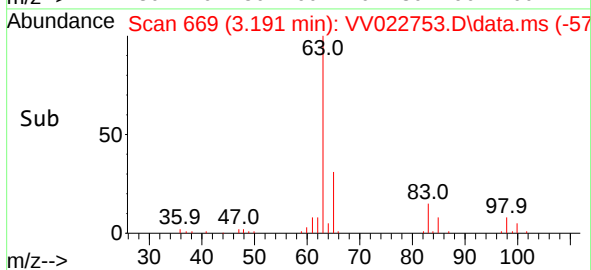
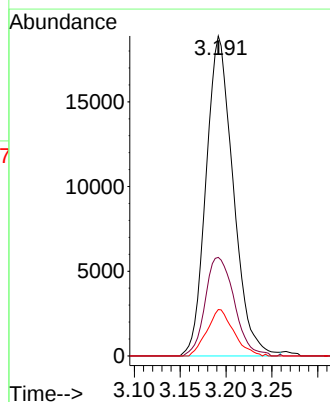
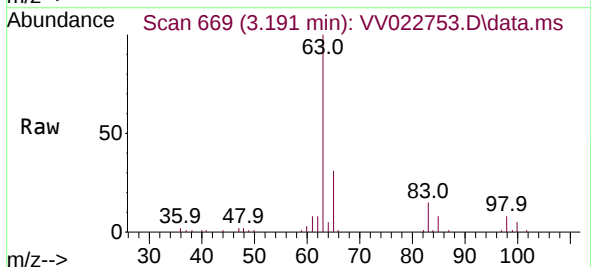
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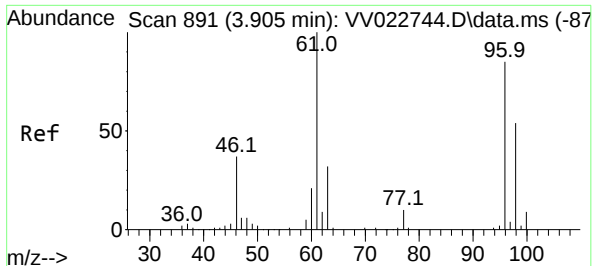
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#19
1,1-Dichloroethane
Concen: 12.525 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.007 min
Lab File: VV022753.D
Acq: 12 Oct 2021 14:58

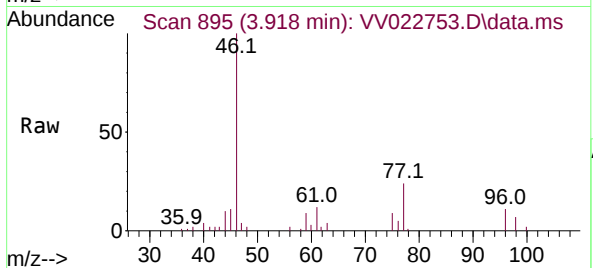
Tgt Ion: 63 Resp: 38895
Ion Ratio Lower Upper
63 100
65 30.8 22.9 42.5
83 14.5 9.4 17.4





#20
cis-1,2-Dichloroethene
Concen: 1.376 ug/L m
RT: 3.918 min Scan# 895
Delta R.T. 0.013 min
Lab File: VV022753.D
Acq: 12 Oct 2021 14:58

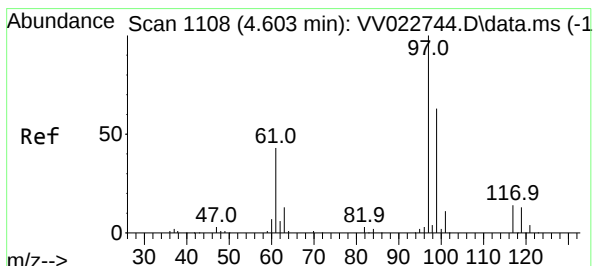
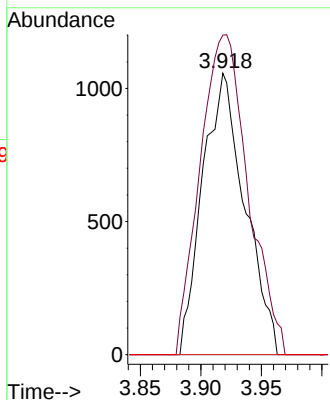
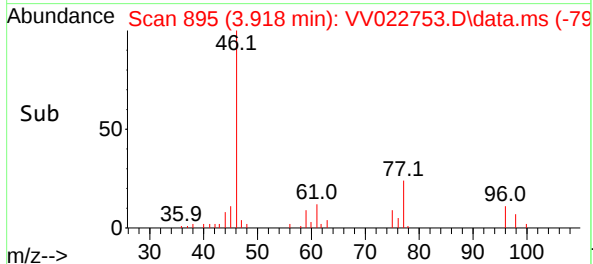
Instrument :
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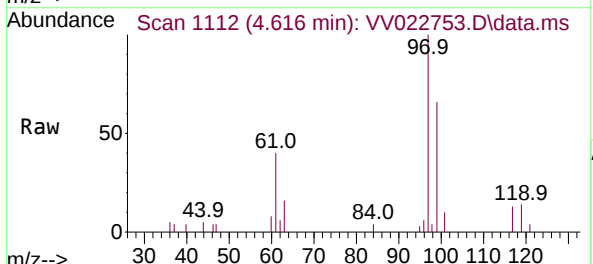
Tgt Ion: 96 Resp: 2572
Ion Ratio Lower Upper
96 100
61 113.5 81.9 152.1
68 0.0 0.0 0.0

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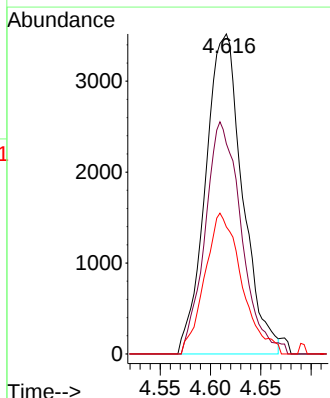
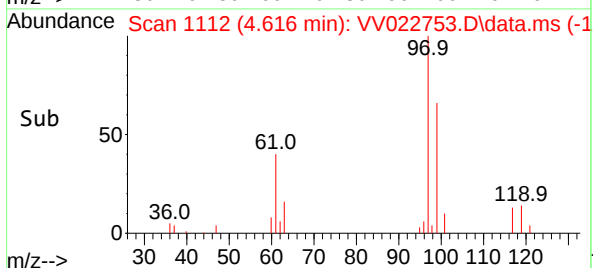
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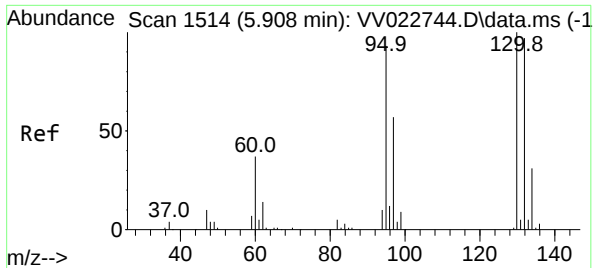


#30
1,1,1-Trichloroethane
Concen: 3.221 ug/L
RT: 4.616 min Scan# 1112
Delta R.T. 0.013 min
Lab File: VV022753.D
Acq: 12 Oct 2021 14:58

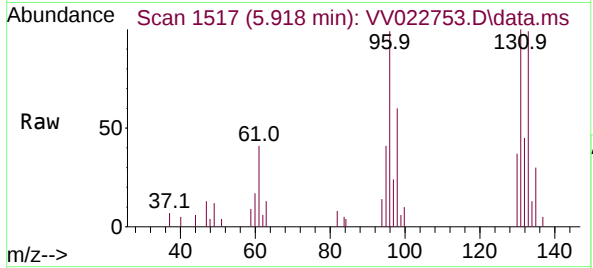


Tgt Ion: 97 Resp: 9005
Ion Ratio Lower Upper
97 100
99 70.2 51.7 77.5
61 42.8 32.9 49.3

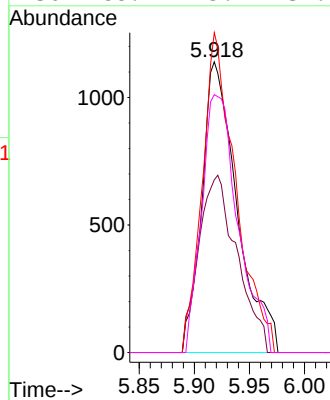
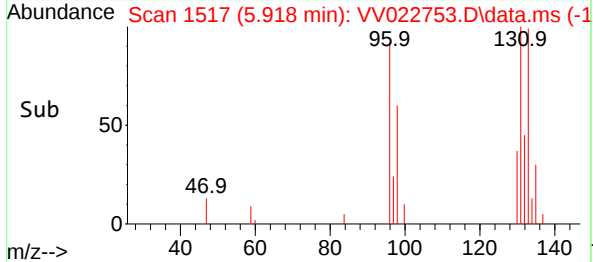




#34
 Trichloroethene
 Concen: 1.412 ug/L m
 RT: 5.918 min Scan# 1517
 Delta R.T. 0.010 min
 Lab File: VV022753.D
 Acq: 12 Oct 2021 14:58



Tgt Ion:	95	Resp:	2548
Ion	Ratio	Lower	Upper
95	100		
97	59.4	45.4	84.4
132	110.0	71.5	132.9
130	88.7	75.2	139.6



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