

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021722\
 Data File : VW024736.D
 Acq On : 17 Feb 2022 20:46
 Operator : SY/MD
 Sample : N1510-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M22

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/18/2022
 Supervised By : Semsettin Yesilyurt 02/18/2022

Quant Time: Feb 18 07:36:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 18 07:32:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	165623	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	154126	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67767	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	66229	4.714	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.200%	
7) Chloroethane-d5	1.568	69	55892	4.850	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.000%	
11) 1,1-Dichloroethene-d2	2.108	63	88492	3.437	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.800%	
20) 2-Butanone-d5	3.896	46	115164	57.393	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.780%	
24) Chloroform-d	4.349	84	102892	4.694	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.037	65	51301	5.251	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.000%	
32) Benzene-d6	5.050	84	215044	4.836	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	6.069	67	65410	4.999	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.000%	
41) Toluene-d8	7.317	98	190745	4.721	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
43) trans-1,3-Dichloroprop...	7.622	79	21707	4.980	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.600%	
46) 2-Hexanone-d5	8.088	63	95968	55.951	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.900%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	40669	5.157	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	61218	5.221	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.400%	
Target Compounds					Qvalue	
13) Acetone	2.195	43	6157m	4.351	ug/L	
18) trans-1,2-Dichloroethene	2.764	96	7607	0.604	ug/L	98
22) cis-1,2-Dichloroethene	3.908	96	1593579	119.673	ug/L	99
25) Chloroform	4.375	83	4213	0.175	ug/L	90
34) Trichloroethene	5.912	95	146311	10.584	ug/L	98
47) Tetrachloroethene	7.976	164	61685	6.553	ug/L	98

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

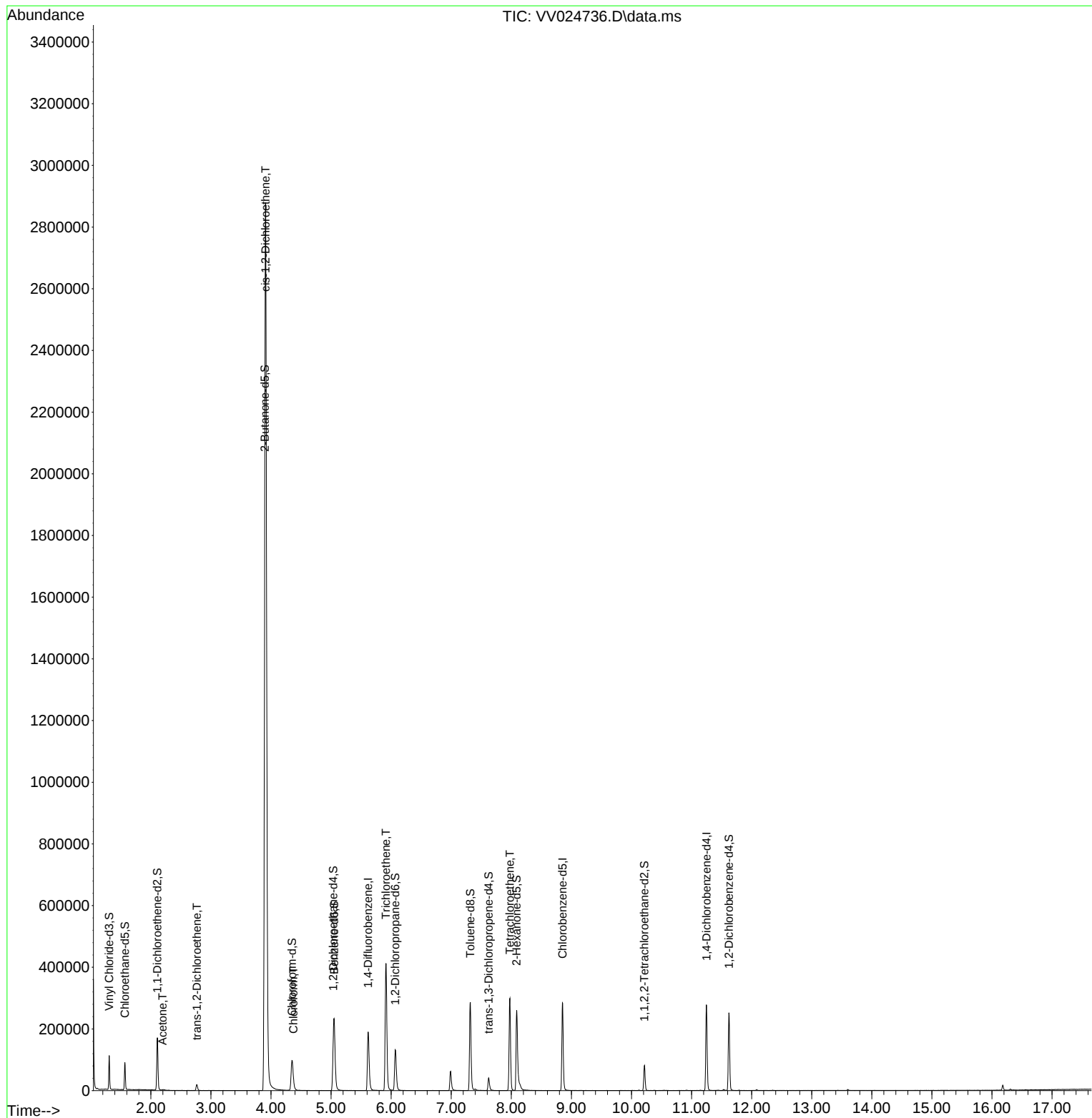
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021722\
Data File : VV024736.D
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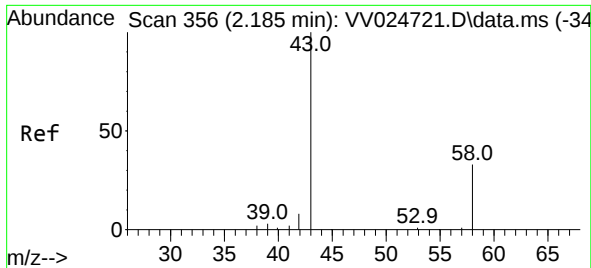
Instrument :
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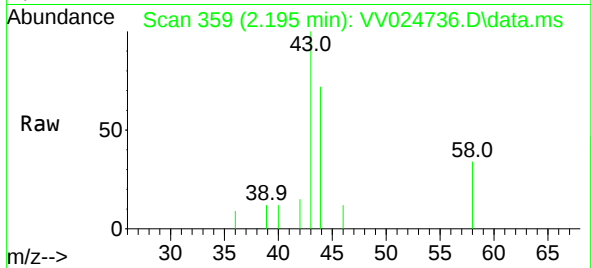
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 18 07:32:51 2022
Response via : Initial Calibration





#13
Acetone
Concen: 4.351 ug/L m
RT: 2.195 min Scan# 31
Delta R.T. 0.010 min
Lab File: VV024736.D
Acq: 17 Feb 2022 20:46

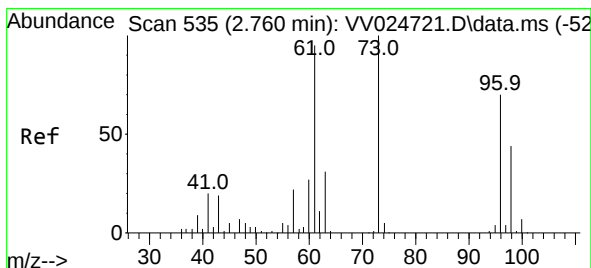
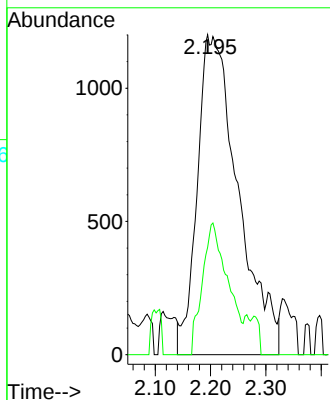
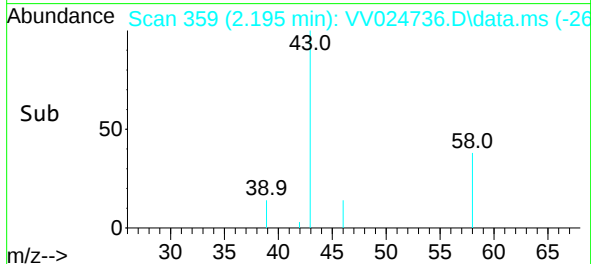
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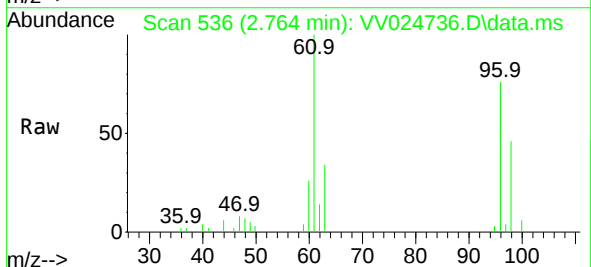
Tgt Ion: 43 Resp: 615
Ion Ratio Lower Upper
43 100
58 25.8 0.0 63.6

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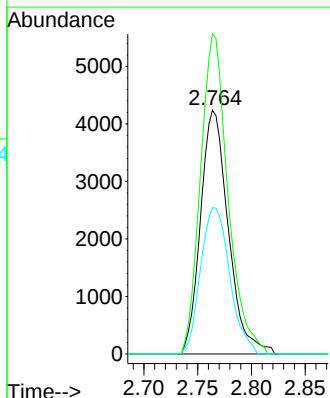
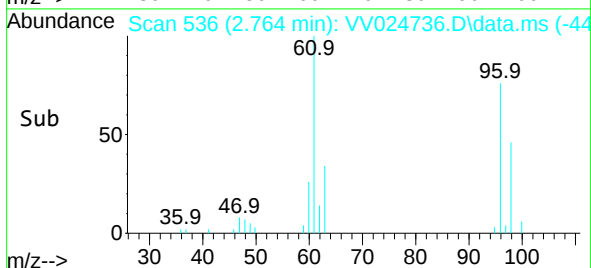
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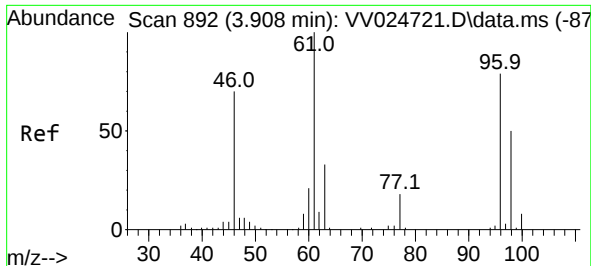


#18
trans-1,2-Dichloroethene
Concen: 0.604 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV024736.D
Acq: 17 Feb 2022 20:46



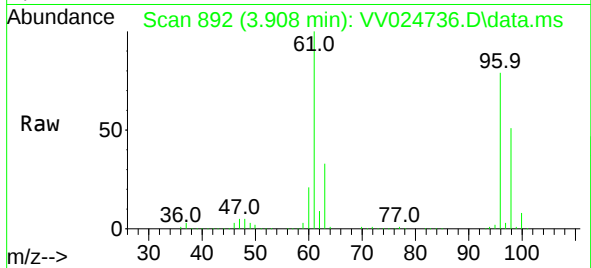
Tgt Ion: 96 Resp: 7607
Ion Ratio Lower Upper
96 100
61 131.3 92.9 172.5
98 60.0 44.5 82.7





#22
 cis-1,2-Dichloroethene
 Concen: 119.673 ug/L
 RT: 3.908 min Scan# 892
 Delta R.T. 0.000 min
 Lab File: VV024736.D
 Acq: 17 Feb 2022 20:46

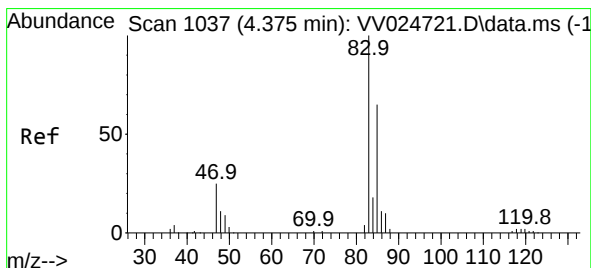
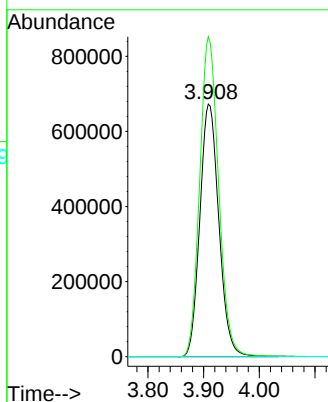
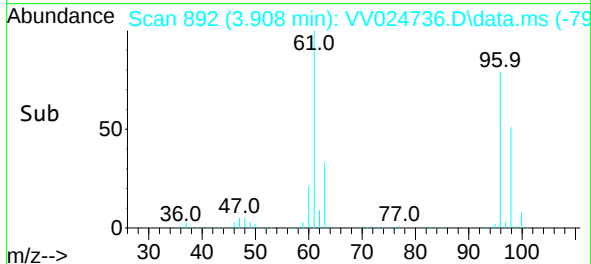
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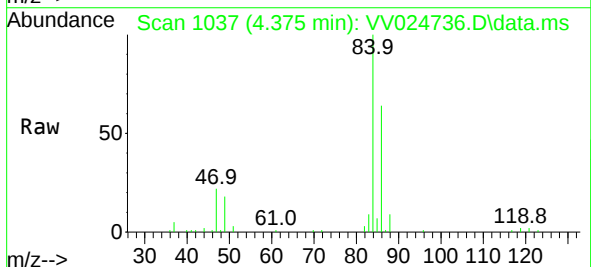
Tgt Ion: 96 Resp: 1593579
 Ion Ratio Lower Upper
 96 100
 61 126.7 89.7 166.5
 68 0.0 0.0 0.0

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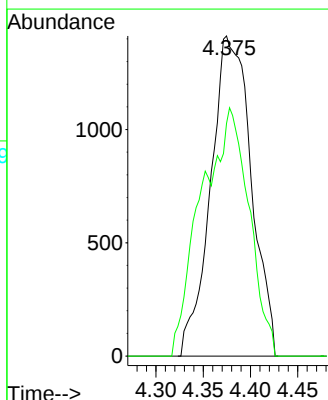
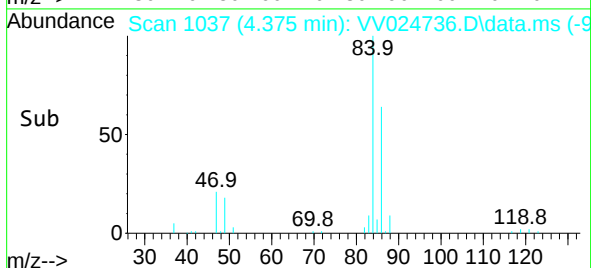
Reviewed By :John Carlone 02/18/2022
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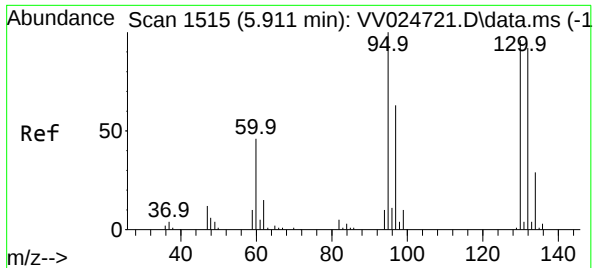


#25
 Chloroform
 Concen: 0.175 ug/L
 RT: 4.375 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VV024736.D
 Acq: 17 Feb 2022 20:46



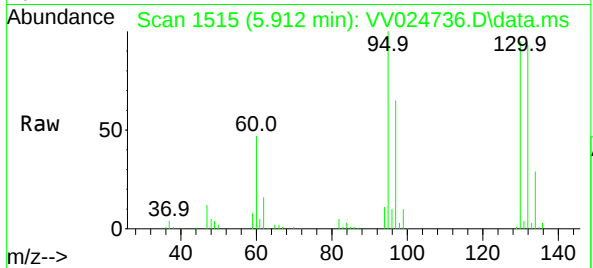
Tgt Ion: 83 Resp: 4213
 Ion Ratio Lower Upper
 83 100
 85 72.7 45.5 84.5





#34
Trichloroethene
Concen: 10.584 ug/L
RT: 5.912 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV024736.D
Acq: 17 Feb 2022 20:46

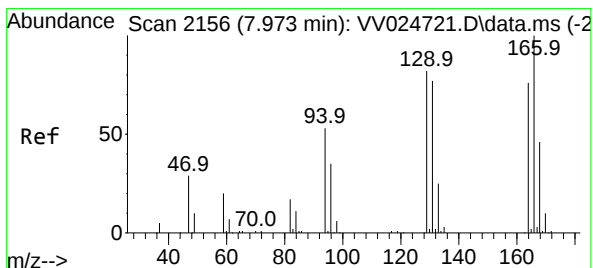
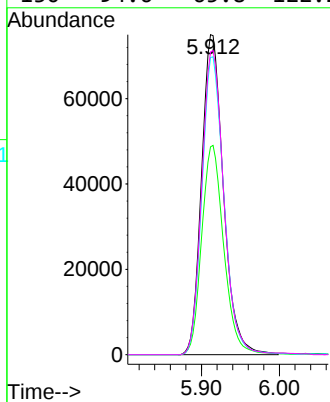
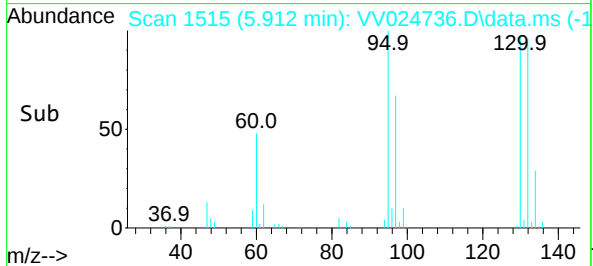
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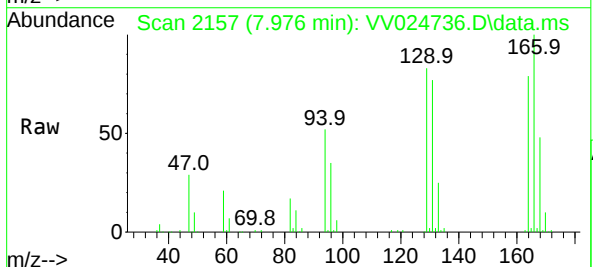
Tgt Ion: 95 Resp: 14631
Ion Ratio Lower Upper
95 100
97 64.9 44.2 82.0
132 92.9 62.1 115.3
130 94.6 65.8 122.2

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#47
Tetrachloroethene
Concen: 6.553 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV024736.D
Acq: 17 Feb 2022 20:46



Tgt Ion:164 Resp: 61685
Ion Ratio Lower Upper
164 100
129 105.3 70.3 130.7
131 97.9 67.7 125.7
166 126.9 88.3 164.1

