

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011822\
 Data File : VW024392.D
 Acq On : 18 Jan 2022 14:33
 Operator : SY/MD
 Sample : N1115-12ME 5X
 Misc : 6.05g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLS2ME

Quant Time: Jan 19 01:05:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 19 01:03:04 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/19/2022
 Supervised By : Mahesh Dadoda 01/19/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	322396	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	298853	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	152433	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	99608	42.930	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.860%		
7) Chloroethane-d5	1.568	69	74945	42.520	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.040%		
11) 1,1-Dichloroethene-d2	2.105	63	152879	35.254	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.500%		
21) 2-Butanone-d5	3.886	46	152518	117.983	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	117.980%		
24) Chloroform-d	4.349	84	225045	53.069	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.140%		
26) 1,2-Dichloroethane-d4	5.031	65	146142	51.473	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.940%		
32) Benzene-d6	5.050	84	451516	57.896	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	115.800%		
36) 1,2-Dichloropropane-d6	6.069	67	138778	63.495	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	127.000%#		
41) Toluene-d8	7.317	98	425641	56.369	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.740%		
43) trans-1,3-Dichloroprop...	7.622	79	68762	54.636	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	109.280%		
47) 2-Hexanone-d5	8.092	63	105303	110.895	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.900%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	173911	55.679	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	111.360%		
66) 1,2-Dichlorobenzene-d4	11.625	152	179710	59.147	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	118.300%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.118	96	5185	2.640	ug/L #	1
13) Acetone	2.182	43	5040	3.949	ug/L	65
19) 1,1-Dichloroethane	3.195	63	6587	1.963	ug/L	97
22) 2-Butanone	4.005	43	7180m	5.296	ug/L	
34) Trichloroethene	5.915	95	33767	16.114	ug/L	96
46) Tetrachloroethene	7.973	164	202705	106.278	ug/L	98

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

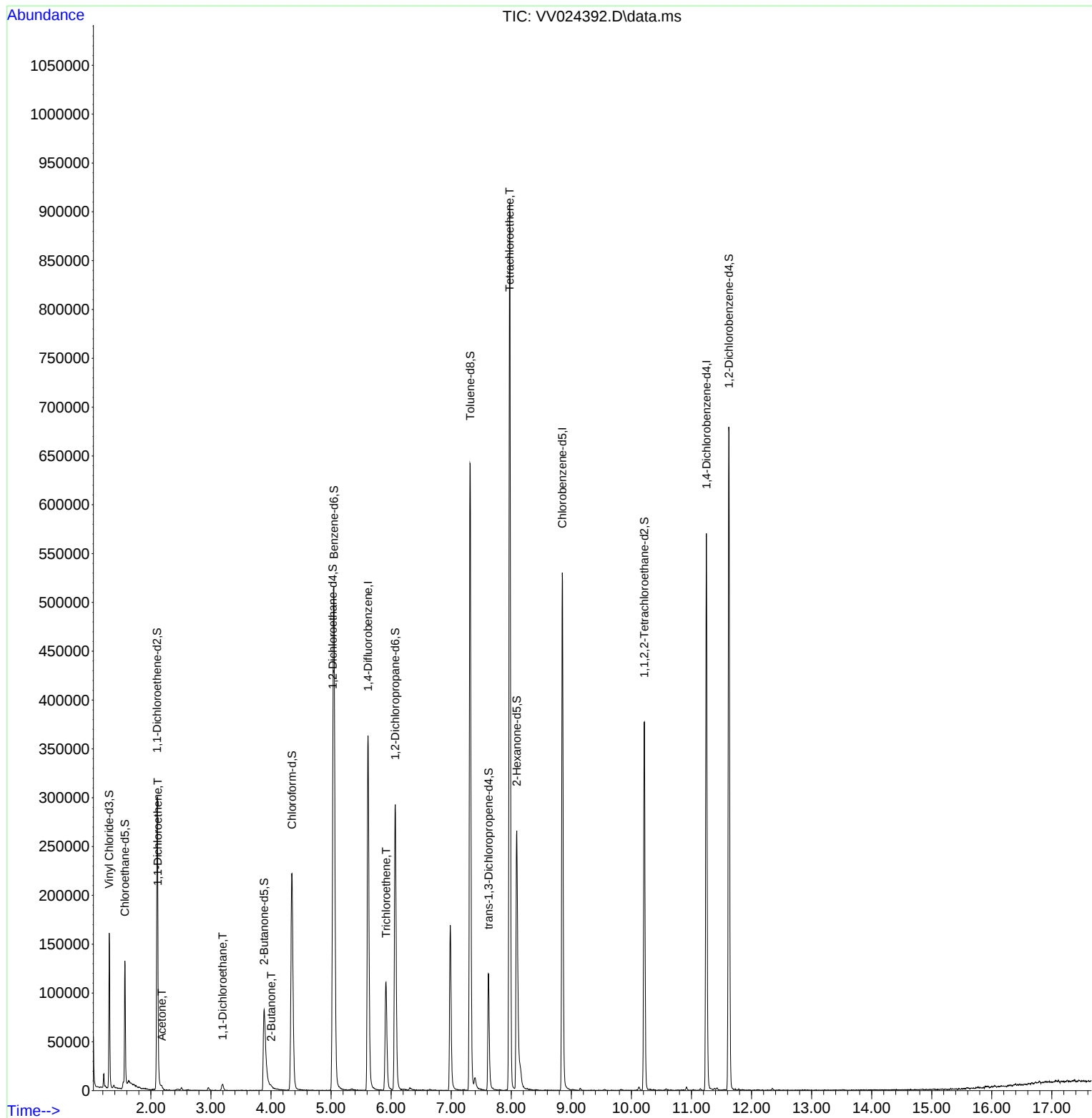
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011822\
Data File : VV024392.D
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Operator : SY/MD
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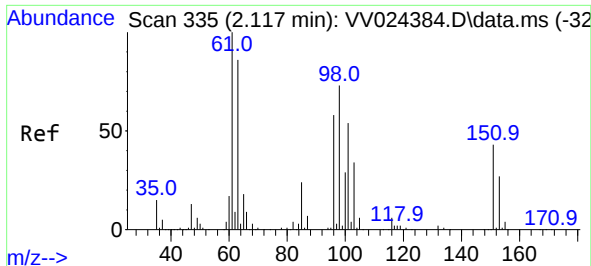
Instrument :
MSVOA_V
ClientSampleId :
BGLS2ME

Quant Time: Jan 19 01:05:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 19 01:03:04 2022
Response via : Initial Calibration

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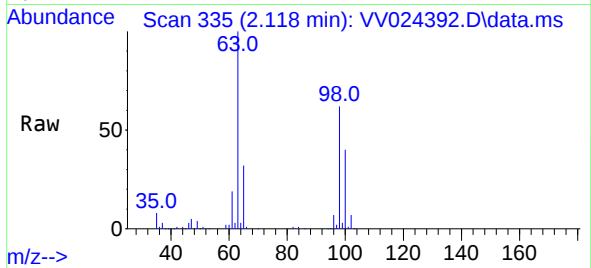
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022





#12
1,1-Dichloroethene
Concen: 2.640 ug/L
RT: 2.118 min Scan# 311
Delta R.T. 0.000 min
Lab File: VV024392.D
Acq: 18 Jan 2022 14:33

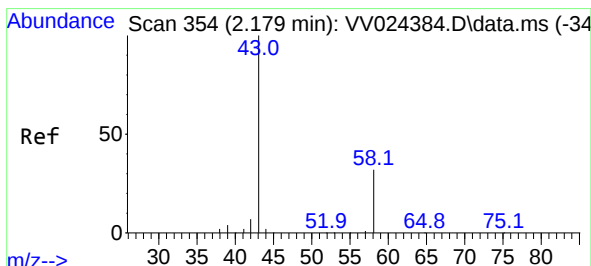
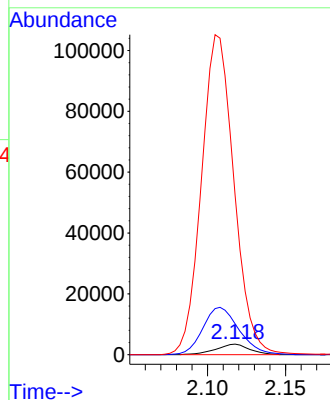
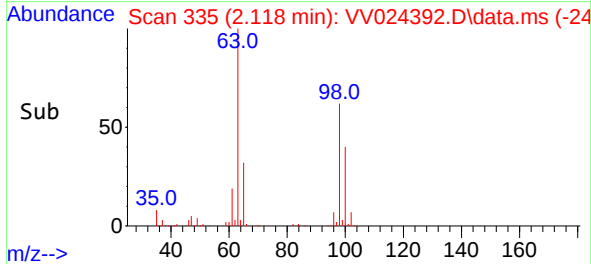
Instrument :
MSVOA_V
ClientSampleId :
BGLS2ME



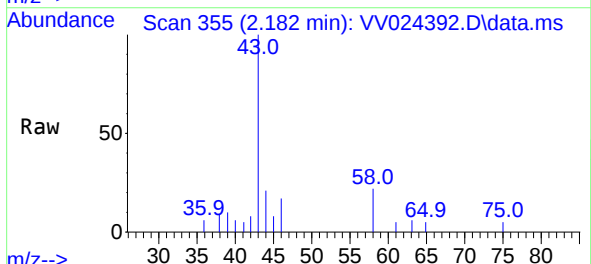
Tgt Ion: 96 Resp: 518
Ion Ratio Lower Upper
96 100
61 291.9 111.9 207.9
63 1510.9 82.7 153.1

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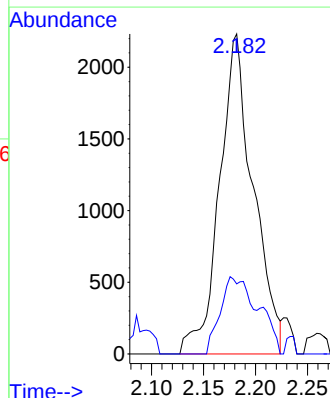
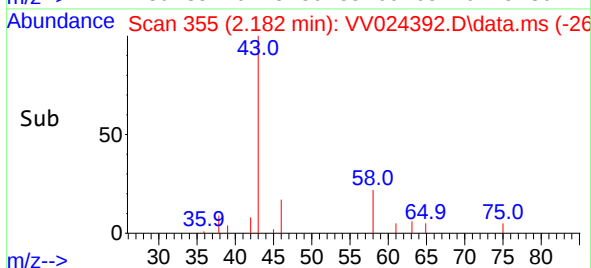
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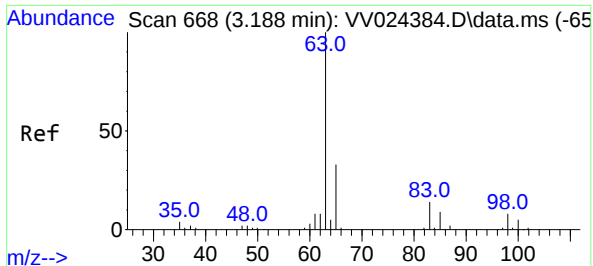


#13
Acetone
Concen: 3.949 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.003 min
Lab File: VV024392.D
Acq: 18 Jan 2022 14:33



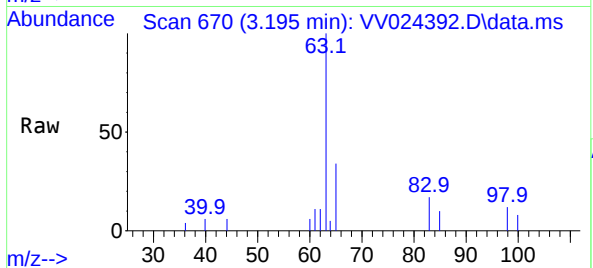
Tgt Ion: 43 Resp: 5040
Ion Ratio Lower Upper
43 100
58 12.2 0.0 63.0





#19
1,1-Dichloroethane
Concen: 1.963 ug/L
RT: 3.195 min Scan# 61
Delta R.T. 0.007 min
Lab File: VV024392.D
Acq: 18 Jan 2022 14:33

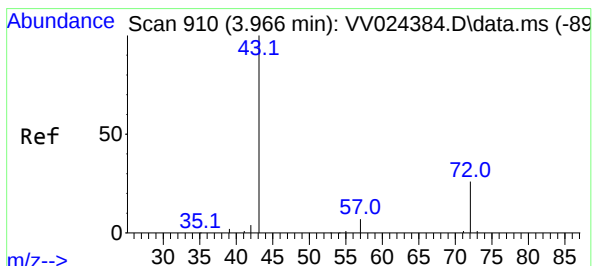
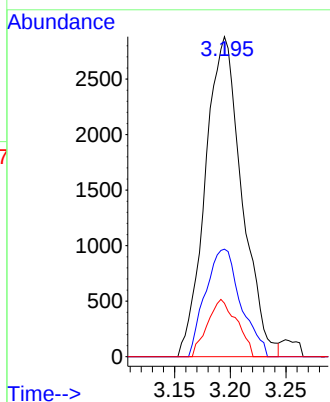
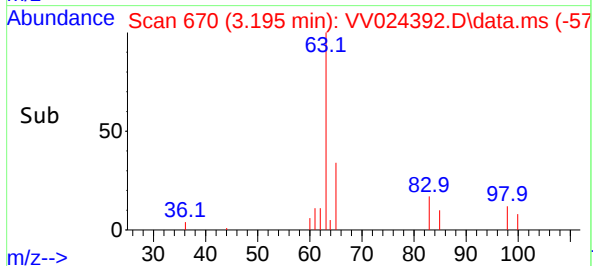
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ClientSampleId :
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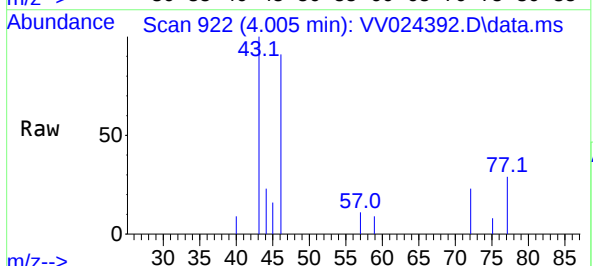
Tgt Ion: 63 Resp: 658
Ion Ratio Lower Upper
63 100
65 33.6 22.4 41.6
83 16.7 10.6 19.6

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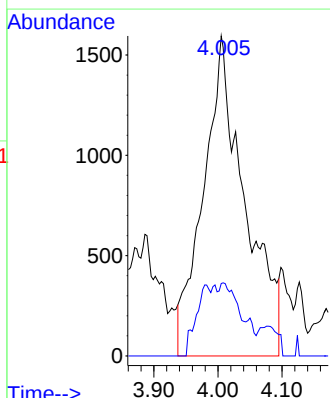
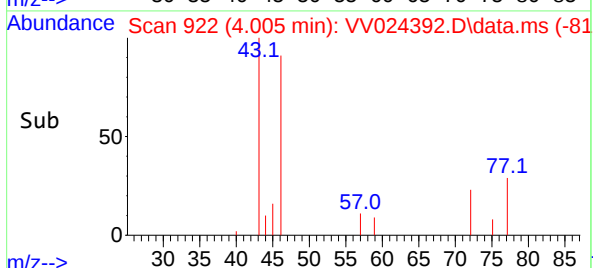
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

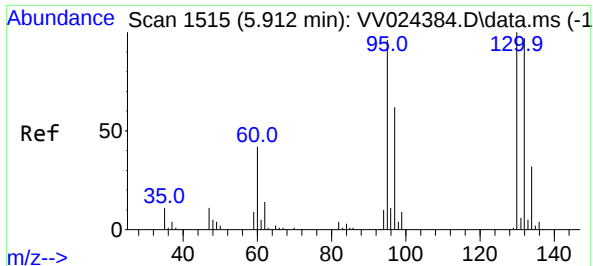


#22
2-Butanone
Concen: 5.296 ug/L m
RT: 4.005 min Scan# 922
Delta R.T. 0.039 min
Lab File: VV024392.D
Acq: 18 Jan 2022 14:33



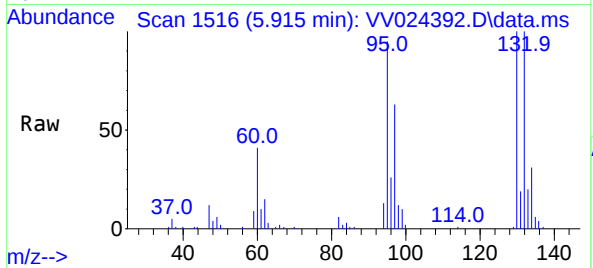
Tgt Ion: 43 Resp: 7180
Ion Ratio Lower Upper
43 100
72 1.0 14.9 44.9#





#34
Trichloroethene
Concen: 16.114 ug/L
RT: 5.915 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV024392.D
Acq: 18 Jan 2022 14:33

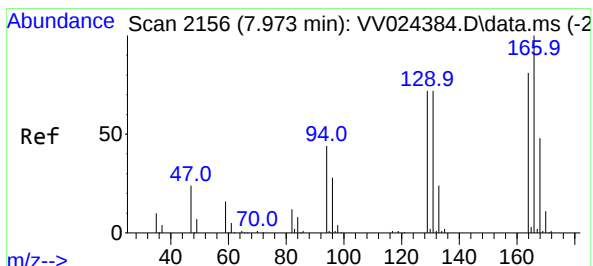
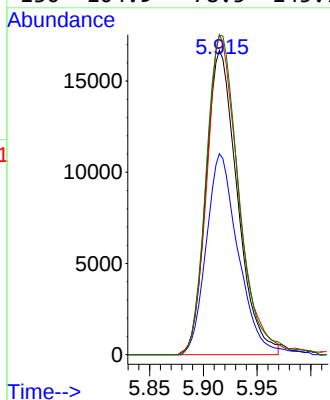
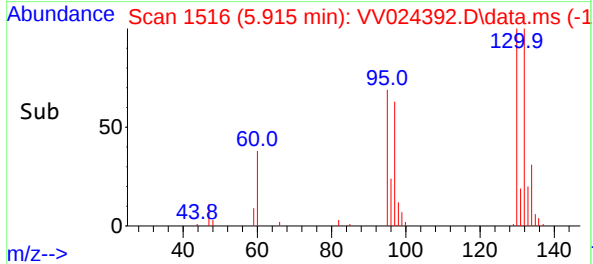
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BGLS2ME



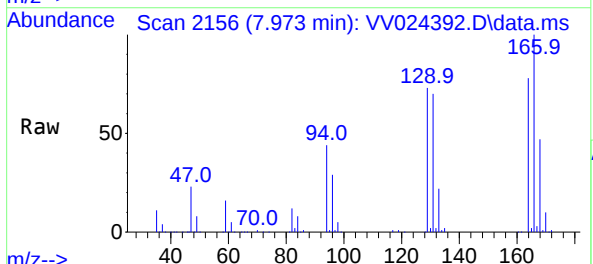
Tgt Ion: 95 Resp: 3376
Ion Ratio Lower Upper
95 100
97 66.0 44.1 81.9
132 105.2 75.1 139.5
130 104.9 78.5 145.7

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#46
Tetrachloroethene
Concen: 106.278 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VV024392.D
Acq: 18 Jan 2022 14:33



Tgt Ion:164 Resp: 202705
Ion Ratio Lower Upper
164 100
129 92.6 61.5 114.1
131 89.6 62.2 115.4
166 127.5 89.9 166.9

