

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011822\
 Data File : VW024387.D
 Acq On : 18 Jan 2022 12:36
 Operator : SY/MD
 Sample : N1114-20ME
 Misc : 5.74g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLR2ME

Quant Time: Jan 19 01:04:20 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	5.606	114	409519	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	384680	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	191787	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	115244	39.102	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.200%		
7) Chloroethane-d5	1.568	69	75640	33.784	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	67.560%#		
11) 1,1-Dichloroethene-d2	2.089	63	173426	31.484	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.960%		
21) 2-Butanone-d5	3.892	46	139797	85.136	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.140%		
24) Chloroform-d	4.339	84	244186	45.332	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.660%		
26) 1,2-Dichloroethane-d4	5.021	65	162993	45.195	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.400%		
32) Benzene-d6	5.037	84	502247	50.032	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.060%		
36) 1,2-Dichloropropane-d6	6.063	67	155951	55.433	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	110.860%		
41) Toluene-d8	7.310	98	480175	49.403	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.800%		
43) trans-1,3-Dichloroprop...	7.619	79	79734	49.219	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.440%		
47) 2-Hexanone-d5	8.130	63	115779m	94.724	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.720%		
56) 1,1,2,2-Tetrachloroeth...	10.226	84	185188	46.061	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.120%		
66) 1,2-Dichlorobenzene-d4	11.628	152	195742	51.204	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.400%		
Target Compounds						
12) 1,1-Dichloroethene	2.098	96	14884	5.967	ug/L #	1
15) Methyl Acetate	2.436	43	3007	1.275	ug/L	94
19) 1,1-Dichloroethane	3.182	63	31374	7.359	ug/L	97
22) 2-Butanone	3.998	43	18641m	10.824	ug/L	
34) Trichloroethene	5.905	95	189695	70.327	ug/L	98
46) Tetrachloroethene	7.969	164	1199249	488.479	ug/L	98

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

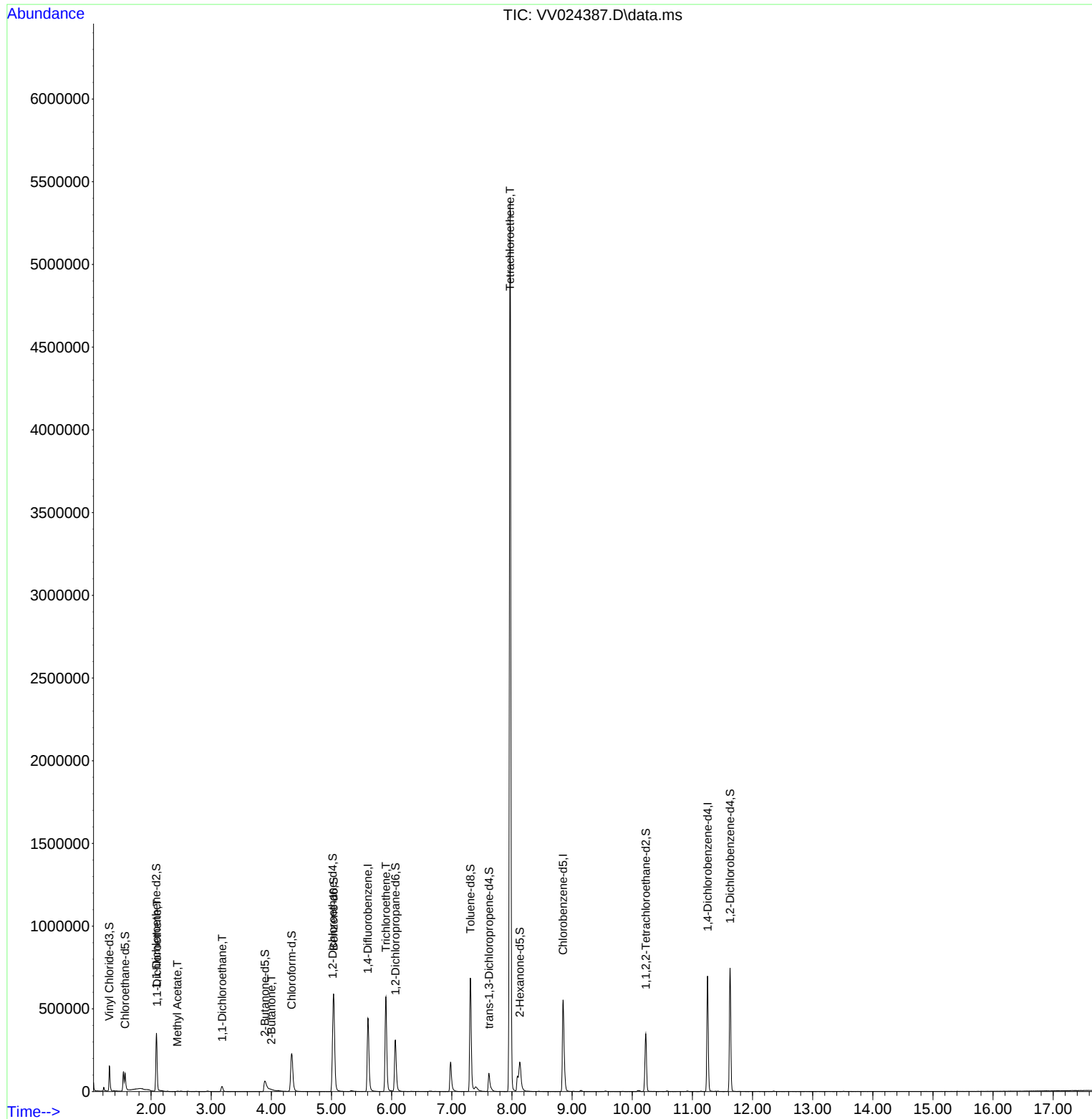
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011822\
Data File : VV024387.D
Acq On : 18 Jan 2022 12:36
Operator : SY/MD
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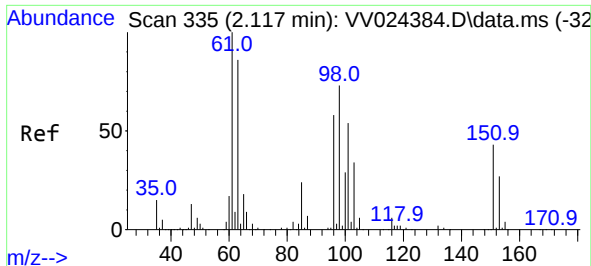
Instrument :
MSVOA_V
ClientSampleId :
BGLR2ME

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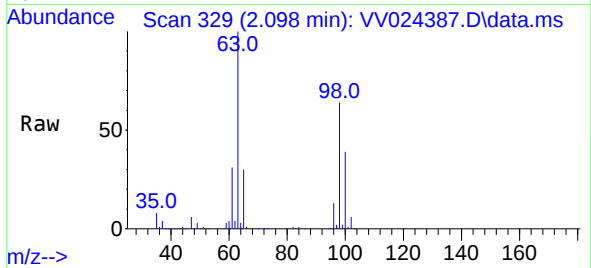
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 19 01:03:04 2022
Response via : Initial Calibration





#12
1,1-Dichloroethene
Concen: 5.967 ug/L
RT: 2.098 min Scan# 31
Delta R.T. -0.019 min
Lab File: VV024387.D
Acq: 18 Jan 2022 12:36

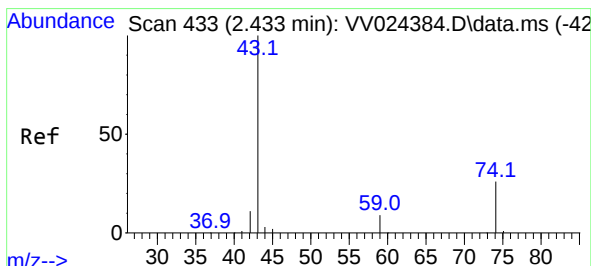
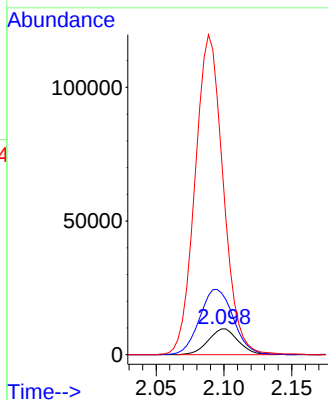
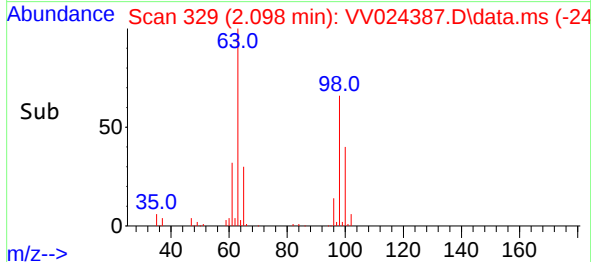
Instrument :
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ClientSampleId :
BGLR2ME



Tgt Ion: 96 Resp: 14884
Ion Ratio Lower Upper
96 100
61 238.7 111.9 207.9
63 761.5 82.7 153.5

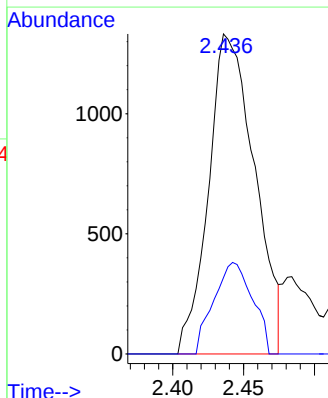
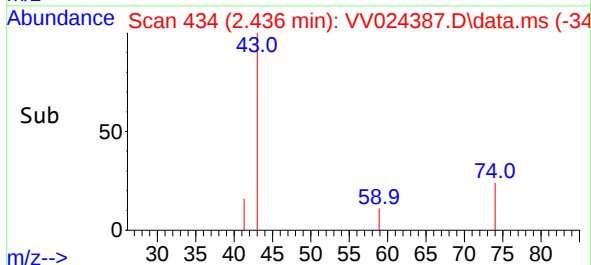
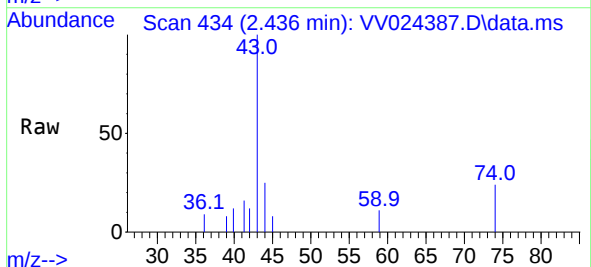
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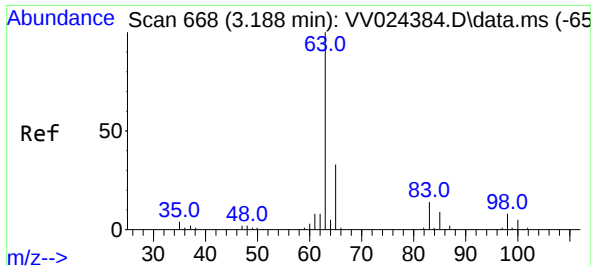
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#15
Methyl Acetate
Concen: 1.275 ug/L
RT: 2.436 min Scan# 434
Delta R.T. 0.003 min
Lab File: VV024387.D
Acq: 18 Jan 2022 12:36

Tgt Ion: 43 Resp: 3007
Ion Ratio Lower Upper
43 100
74 24.1 21.8 32.8





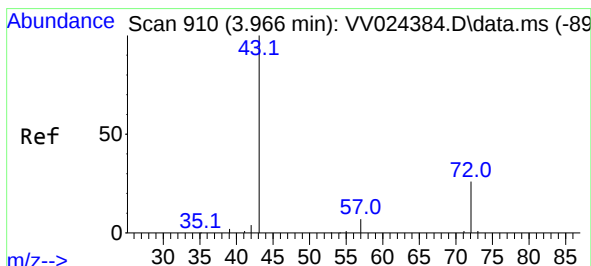
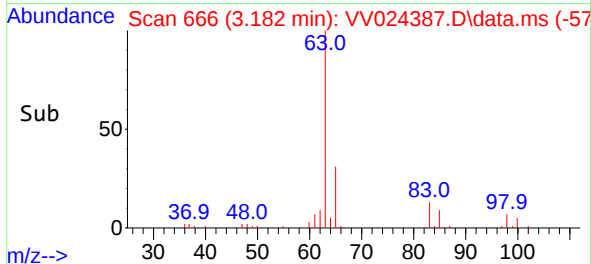
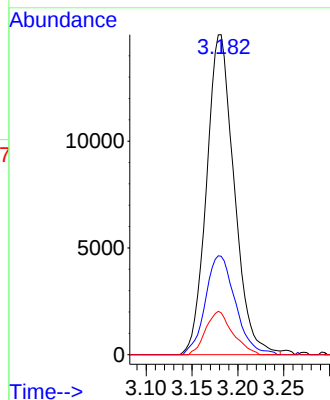
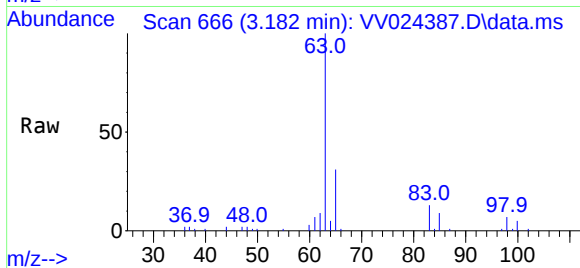
#19
1,1-Dichloroethane
Concen: 7.359 ug/L
RT: 3.182 min Scan# 61
Delta R.T. -0.006 min
Lab File: VV024387.D
Acq: 18 Jan 2022 12:36

Instrument :
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Tgt Ion: 63 Resp: 31374
Ion Ratio Lower Upper
63 100
65 30.7 22.4 41.6
83 13.1 10.6 19.6

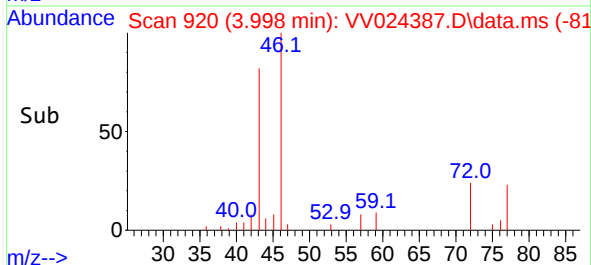
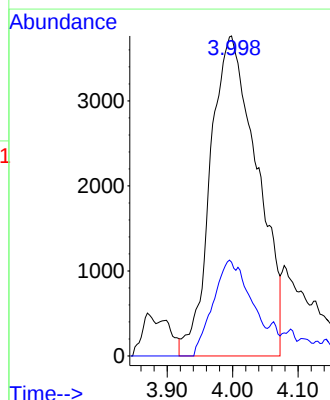
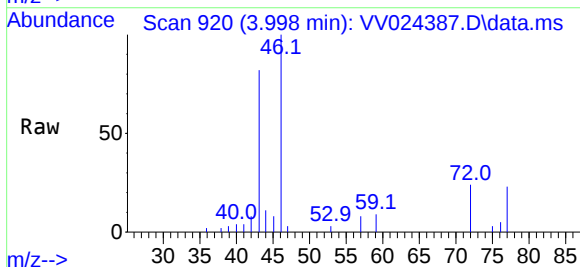
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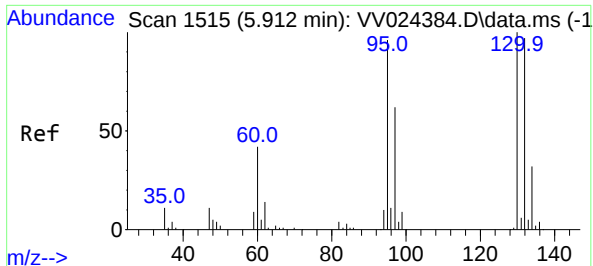
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#22
2-Butanone
Concen: 10.824 ug/L m
RT: 3.998 min Scan# 920
Delta R.T. 0.032 min
Lab File: VV024387.D
Acq: 18 Jan 2022 12:36

Tgt Ion: 43 Resp: 18641
Ion Ratio Lower Upper
43 100
72 14.3 14.9 44.9#





#34

Trichloroethene

Concen: 70.327 ug/L

RT: 5.905 min Scan# 11

Delta R.T. -0.006 min

Lab File: VV024387.D

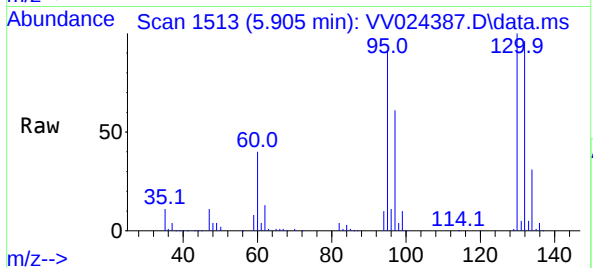
Acq: 18 Jan 2022 12:36

Instrument :

MSVOA_V

ClientSampleId :

BGLR2ME



Tgt Ion: 95 Resp: 18969

Ion Ratio Lower Upper

95 100

97 66.6 44.1 81.9

132 105.8 75.1 139.5

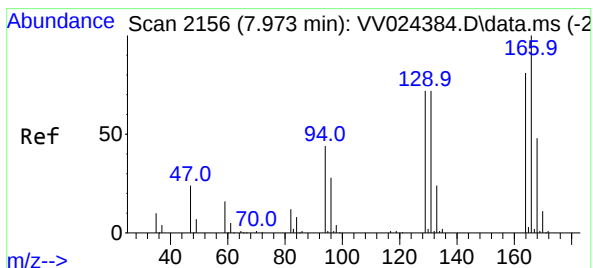
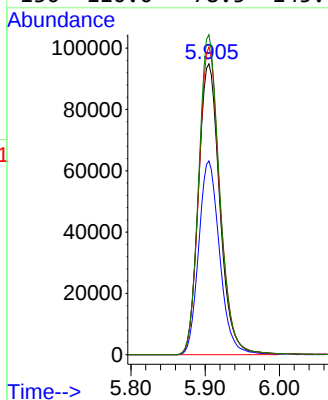
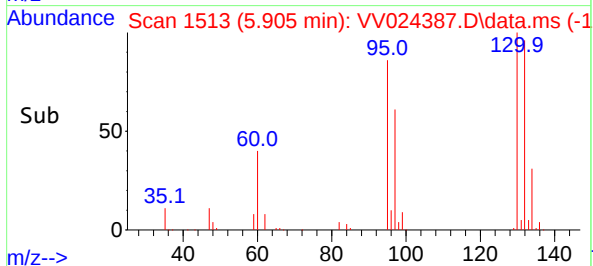
130 110.0 78.5 145.7

Manual Integrations

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Supervised By :Mahesh Dadoda 01/19/2022



#46

Tetrachloroethene

Concen: 488.479 ug/L

RT: 7.969 min Scan# 2155

Delta R.T. -0.003 min

Lab File: VV024387.D

Acq: 18 Jan 2022 12:36

Tgt Ion:164 Resp: 1199249

Ion Ratio Lower Upper

164 100

129 93.5 61.5 114.1

131 89.7 62.2 115.4

166 127.2 89.9 166.9

