

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100323\
 Data File : VW027202.D
 Acq On : 03 Oct 2023 15:31
 Operator : SY/MD
 Sample : 04707-09
 Misc : 6.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY1A8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/04/2023
 Supervised By :Mahesh Dadoda 10/04/2023

Quant Time: Oct 04 01:40:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 01:37:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	693009	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	604512	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	238013	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	297120	27.288	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.160%			
7) Chloroethane-d5	2.899	69	238846	27.755	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.000%			
11) 1,1-Dichloroethene-d2	4.027	65	124471	27.515	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 110.040%#			
21) 2-Butanone-d5	7.081	46	178876	79.468	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 158.940%#			
24) Chloroform-d	7.654	84	568348	28.022	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 112.080%			
26) 1,2-Dichloroethane-d4	8.307	65	297834	30.641	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 122.560%			
32) Benzene-d6	8.276	84	1151079	31.070	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 124.280%			
36) 1,2-Dichloropropane-d6	9.276	67	357370	32.220	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 128.880%#			
41) Toluene-d8	10.325	98	1014433	31.029	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 124.120%			
43) trans-1,3-Dichloroprop...	10.581	79	151576	34.823	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 139.280%#			
47) 2-Hexanone-d5	10.922	63	160541	94.619	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 189.240%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	302532	35.640	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 142.560%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	245975	30.823	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 123.280%#			
Target Compounds						
16) Methylene chloride	4.923	84	85444	6.298	ug/L	97
20) cis-1,2-Dichloroethene	7.173	96	178768	14.538	ug/L	95
25) Chloroform	7.679	83	319512	15.228	ug/L	95
30) 1,1,1-Trichloroethane	7.874	97	66032	4.394	ug/L	99
31) Carbon tetrachloride	8.069	117	4473227	315.158	ug/L	100
34) Trichloroethene	9.093	95	83815	7.512	ug/L	94
46) Tetrachloroethene	10.861	164	21146826m	2411.037	ug/L	

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

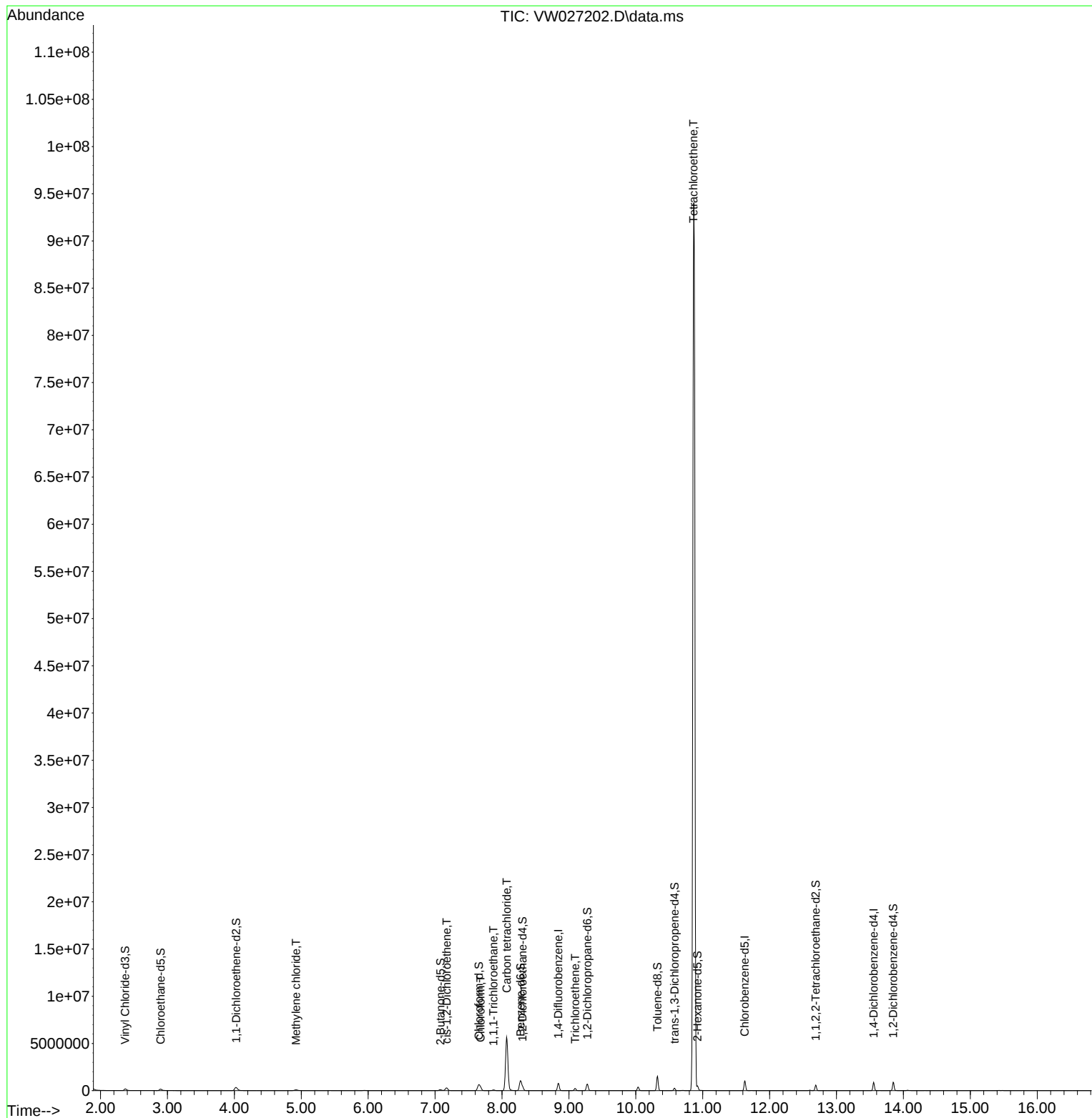
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Data File : VW027202.D
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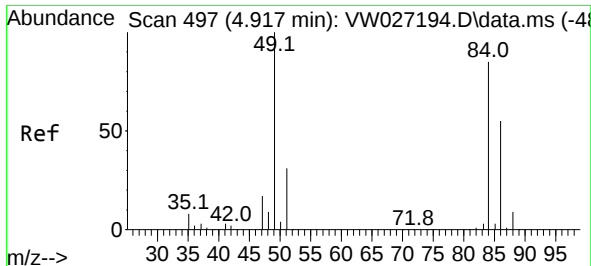
Instrument :
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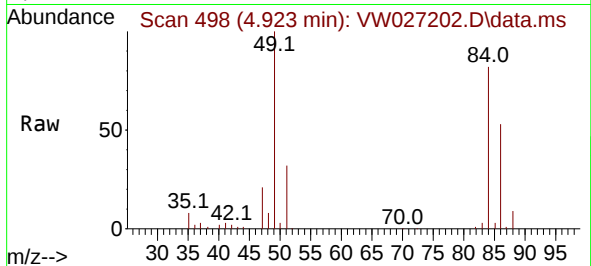
Quant Time: Oct 04 01:40:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 04 01:37:43 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 6.298 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW027202.D
Acq: 03 Oct 2023 15:31

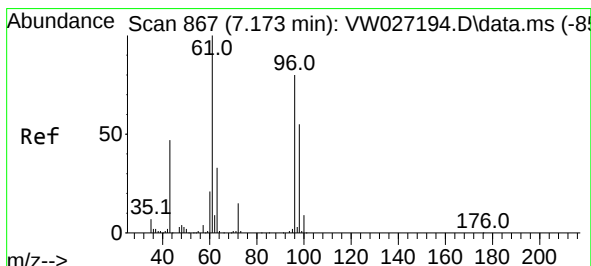
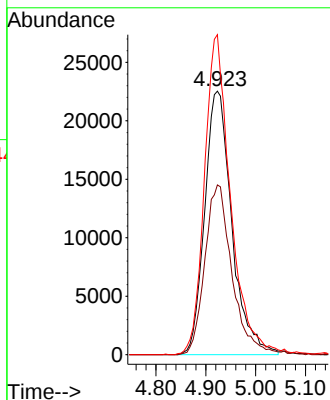
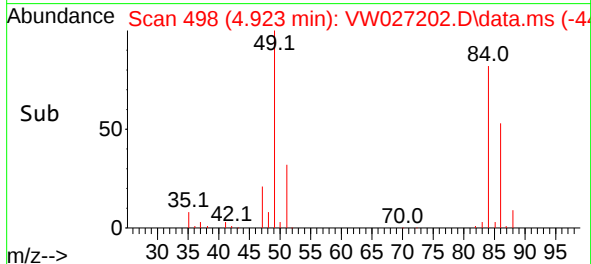
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ClientSampleId :
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Tgt Ion: 84 Resp: 8544
Ion Ratio Lower Upper
84 100
86 64.4 45.1 83.9
49 121.4 80.9 150.3

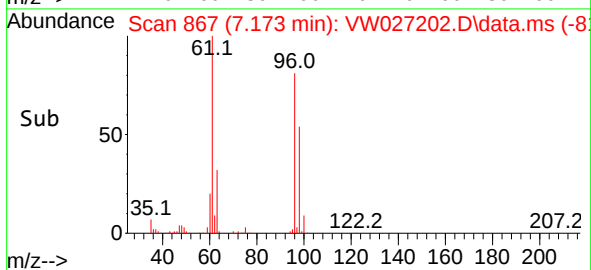
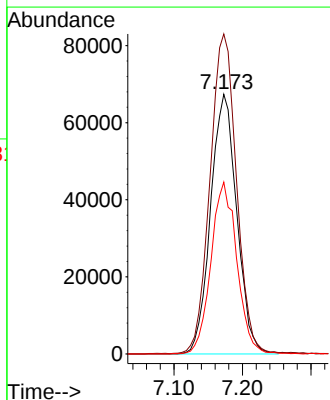
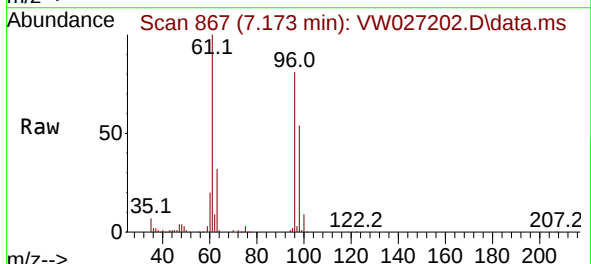
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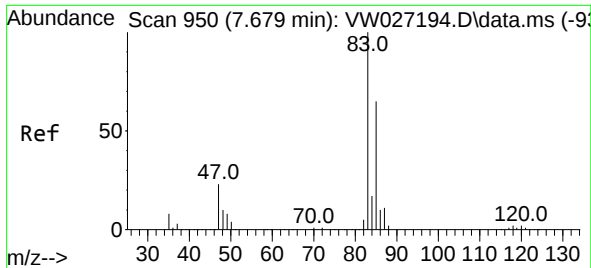
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Supervised By :Mahesh Dadoda 10/04/2023



#20
cis-1,2-Dichloroethene
Concen: 14.538 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW027202.D
Acq: 03 Oct 2023 15:31

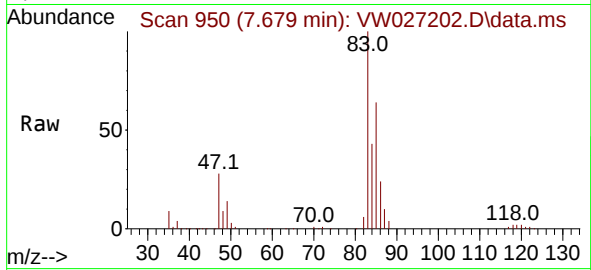
Tgt Ion: 96 Resp: 178768
Ion Ratio Lower Upper
96 100
61 123.2 82.7 153.5
98 66.2 43.0 80.0





#25
Chloroform
Concen: 15.228 ug/L
RT: 7.679 min Scan# 912
Delta R.T. -0.000 min
Lab File: VW027202.D
Acq: 03 Oct 2023 15:31

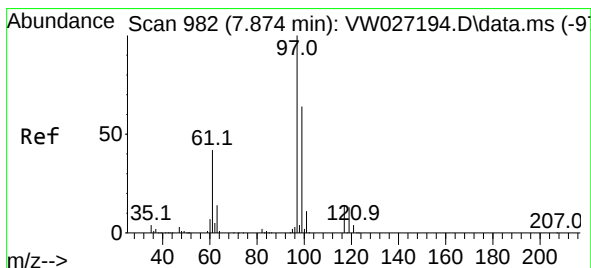
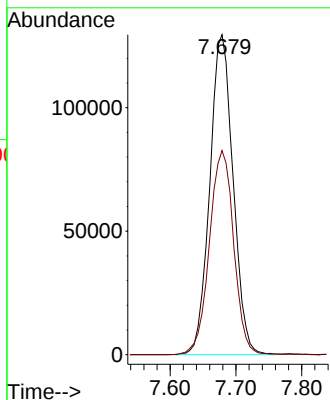
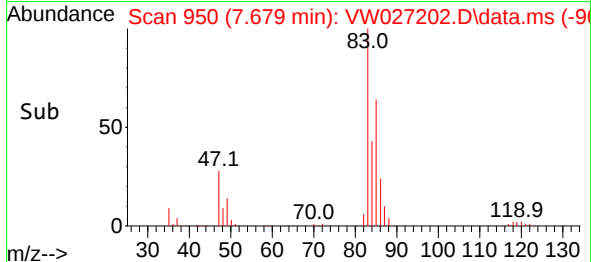
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Tgt Ion: 83 Resp: 319512
Ion Ratio Lower Upper
83 100
85 63.8 47.7 88.5

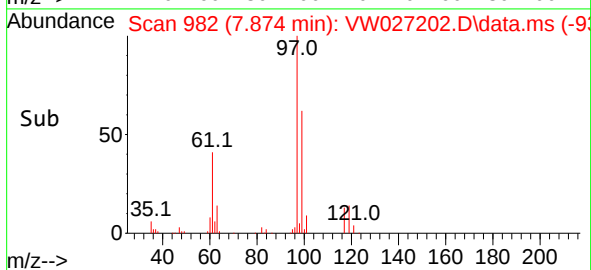
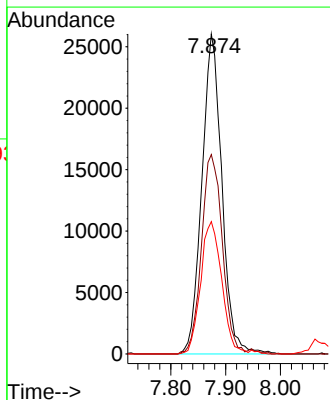
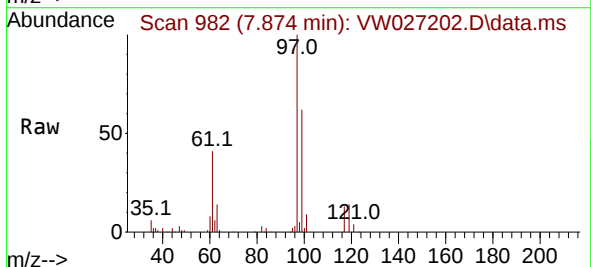
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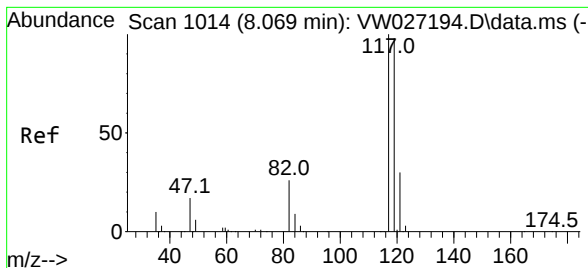
Reviewed By :Semsettin Yesilyurt 10/04/2023
Supervised By :Mahesh Dadoda 10/04/2023



#30
1,1,1-Trichloroethane
Concen: 4.394 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW027202.D
Acq: 03 Oct 2023 15:31

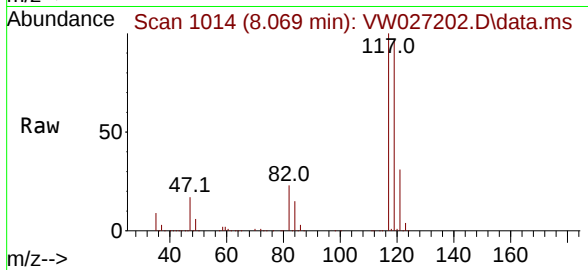
Tgt Ion: 97 Resp: 66032
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 43.6 34.6 52.0





#31
Carbon tetrachloride
Concen: 315.158 ug/L
RT: 8.069 min Scan# 117
Delta R.T. -0.000 min
Lab File: VW027202.D
Acq: 03 Oct 2023 15:31

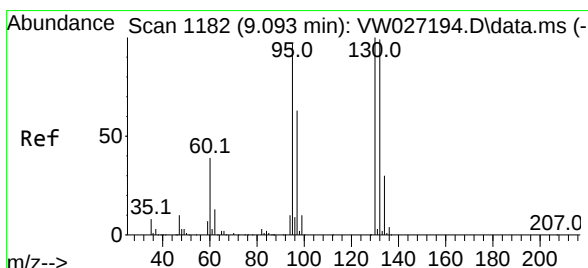
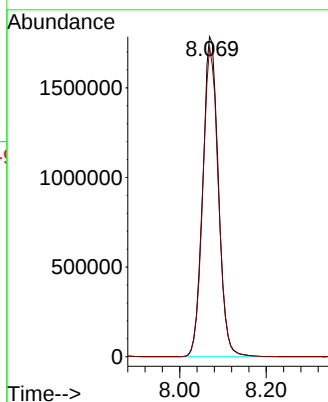
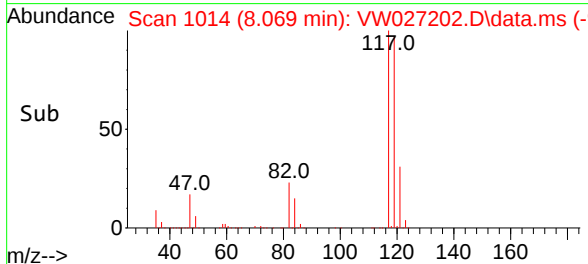
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ClientSampleId :
EY1A8



Tgt Ion:117 Resp: 447322
Ion Ratio Lower Upper
117 100
119 96.5 77.0 115.6

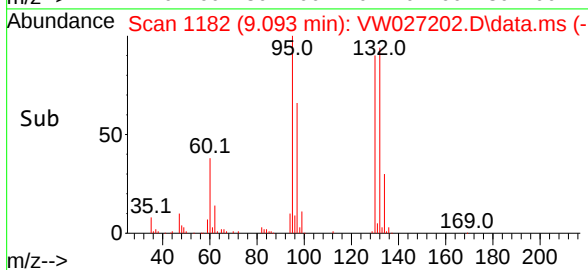
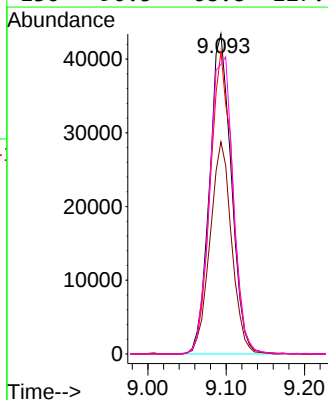
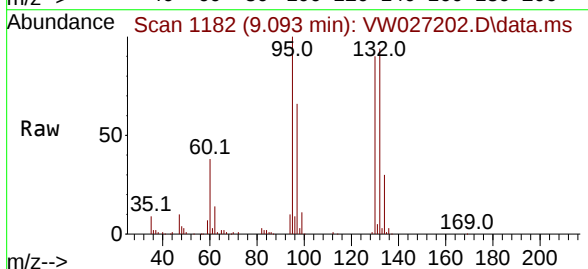
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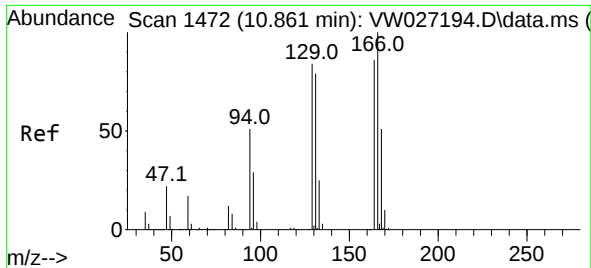
Reviewed By :Semsettin Yesilyurt 10/04/2023
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#34
Trichloroethene
Concen: 7.512 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW027202.D
Acq: 03 Oct 2023 15:31

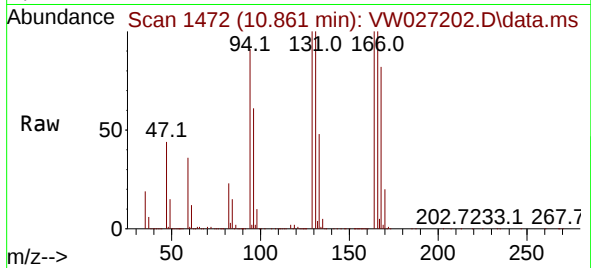
Tgt Ion: 95 Resp: 83815
Ion Ratio Lower Upper
95 100
97 66.3 46.1 85.7
132 94.4 71.5 132.9
130 90.5 68.8 127.8





#46
Tetrachloroethene
Concen: 2411.037 ug/L m
RT: 10.861 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW027202.D
Acq: 03 Oct 2023 15:31

Instrument :
MSVOA_W
ClientSampleId :
EY1A8



Tgt Ion:164 Resp:21146820

Ion	Ratio	Lower	Upper
164	100		
129	100.0	60.3	112.1
131	100.0	66.1	122.7
166	100.0	89.4	166.0

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