

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024010.D
 Acq On : 22 Jul 2022 16:24
 Operator : SY/VA
 Sample : N3743-17
 Misc : 5.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D15

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/24/2022
 Supervised By : Mahesh Dadoda 07/24/2022

Quant Time: Jul 22 23:13:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 23:08:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	261660	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	231781	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	79162	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	126055	18.862	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.440%		
7) Chloroethane-d5	2.879	69	102205	22.924	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.680%		
11) 1,1-Dichloroethene-d2	4.013	63	72502	13.323	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.280%		
21) 2-Butanone-d5	7.080	46	48825	47.101	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.200%		
24) Chloroform-d	7.647	84	181435	23.816	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.280%		
26) 1,2-Dichloroethane-d4	8.305	65	109852m	23.577	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.320%		
32) Benzene-d6	8.275	84	309599	25.696	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.800%		
36) 1,2-Dichloropropane-d6	9.274	67	104439	28.777	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	115.120%		
41) Toluene-d8	10.323	98	245660	20.101	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.400%		
43) trans-1,3-Dichloroprop...	10.579	79	30079	17.681	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.720%		
47) 2-Hexanone-d5	10.927	63	41659	54.587	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.180%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	101829	25.389	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.560%		
66) 1,2-Dichlorobenzene-d4	13.853	152	73408	25.977	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.920%		
Target Compounds						
5) Vinyl chloride	2.349	62	16341	2.185	ug/L	82
13) Acetone	4.129	43	16171	22.065	ug/L	99
16) Methylene chloride	4.915	84	18780	4.590	ug/L	94
20) cis-1,2-Dichloroethene	7.165	96	42356	11.361	ug/L #	93
34) Trichloroethene	9.092	95	97137	27.928	ug/L	92
42) Toluene	10.384	91	15186	1.011	ug/L	99
46) Tetrachloroethene	10.860	164	39087	14.534	ug/L	93

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

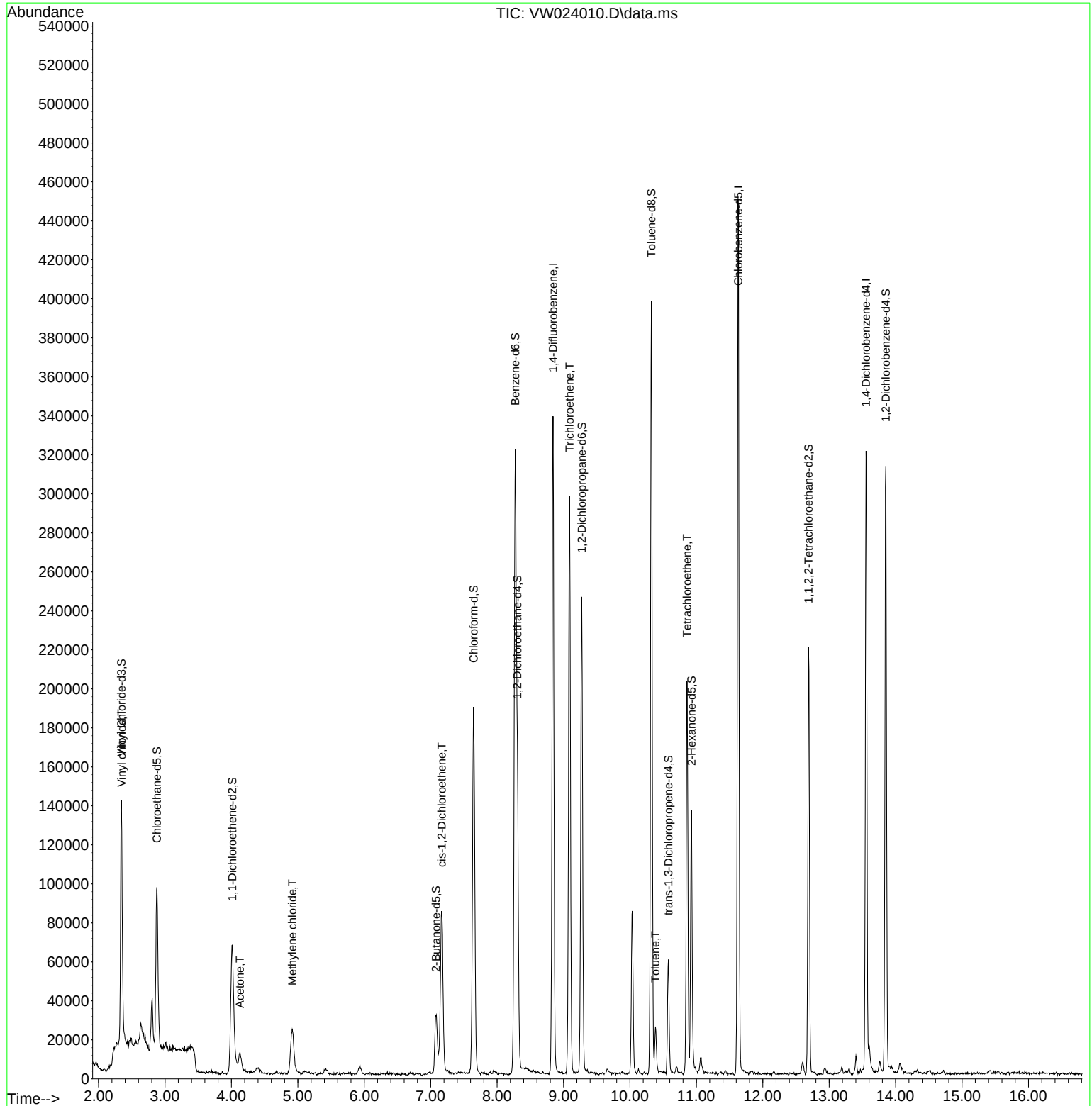
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Data File : VW024010.D
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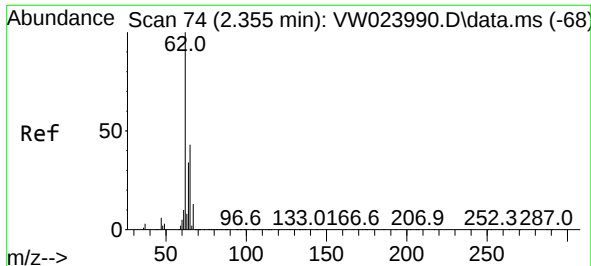
Instrument :
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Quant Time: Jul 22 23:13:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 22 23:08:43 2022
Response via : Initial Calibration

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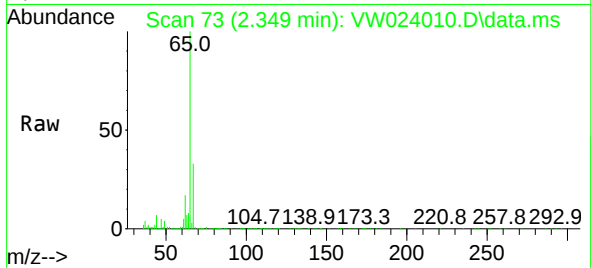
Reviewed By :Semsettin Yesilyurt 07/24/2022
Supervised By :Mahesh Dadoda 07/24/2022





#5
 Vinyl chloride
 Concen: 2.185 ug/L
 RT: 2.349 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: VW024010.D
 Acq: 22 Jul 2022 16:24

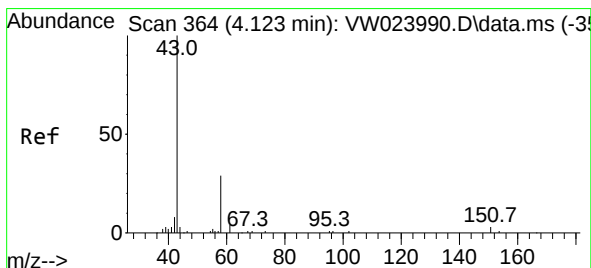
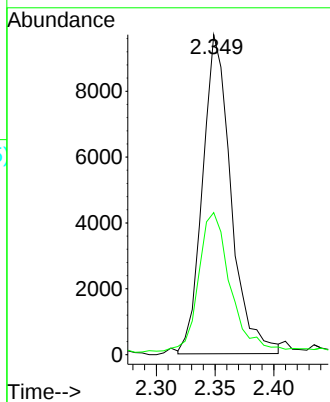
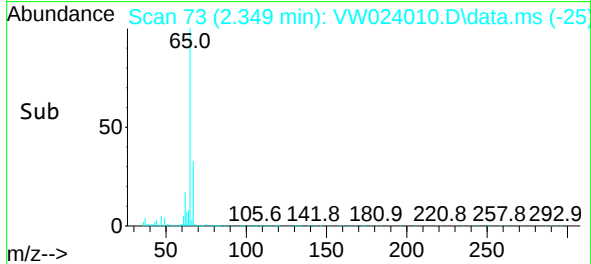
Instrument :
 MSVOA_W
 ClientSampleId :
 F5D15



Tgt Ion: 62 Resp: 1634
 Ion Ratio Lower Upper
 62 100
 64 44.4 24.0 44.6

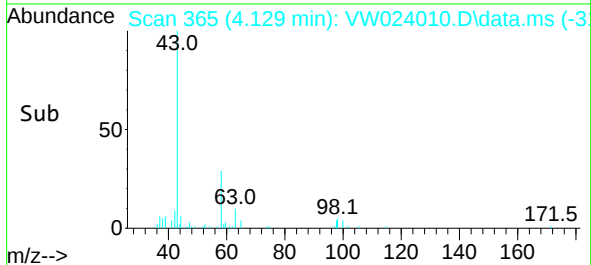
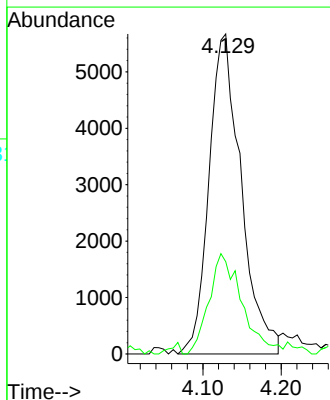
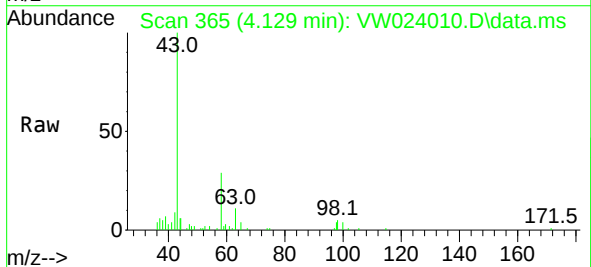
Manual Integrations
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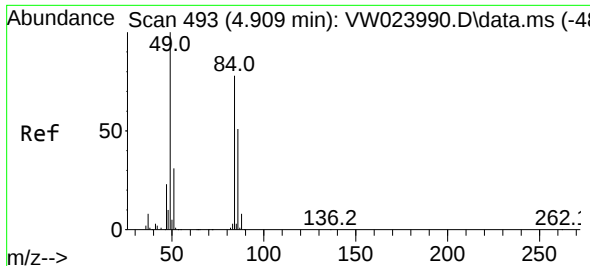
Reviewed By :Semsettin Yesilyurt 07/24/2022
 Supervised By :Mahesh Dadoda 07/24/2022



#13
 Acetone
 Concen: 22.065 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.006 min
 Lab File: VW024010.D
 Acq: 22 Jul 2022 16:24

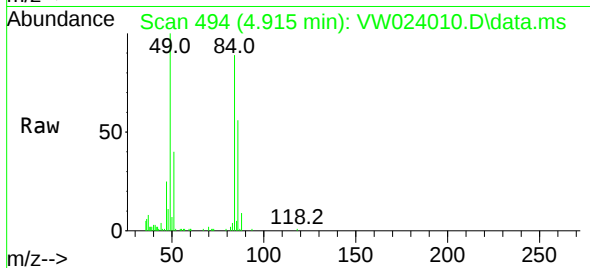
Tgt Ion: 43 Resp: 16171
 Ion Ratio Lower Upper
 43 100
 58 31.8 0.0 64.2





#16
Methylene chloride
Concen: 4.590 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW024010.D
Acq: 22 Jul 2022 16:24

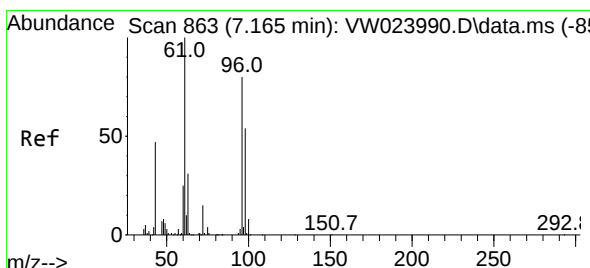
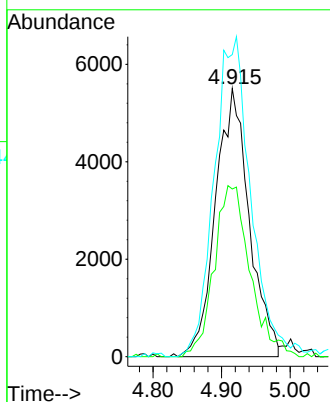
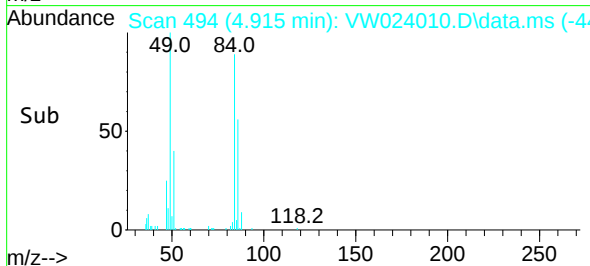
Instrument :
MSVOA_W
Client Sample Id :
F5D15



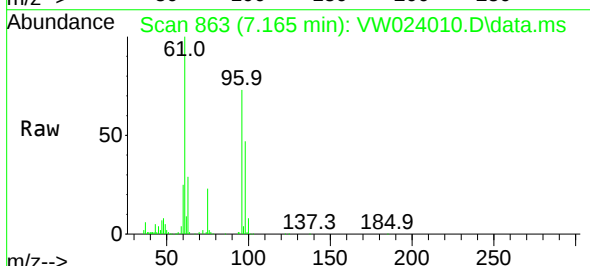
Tgt Ion: 84 Resp: 18780
Ion Ratio Lower Upper
84 100
86 62.5 42.8 79.6
49 112.6 85.4 158.6

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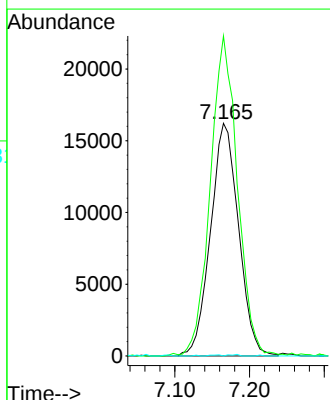
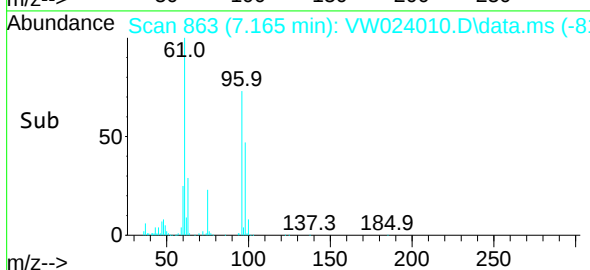
Reviewed By :Semsettin Yesilyurt 07/24/2022
Supervised By :Mahesh Dadoda 07/24/2022

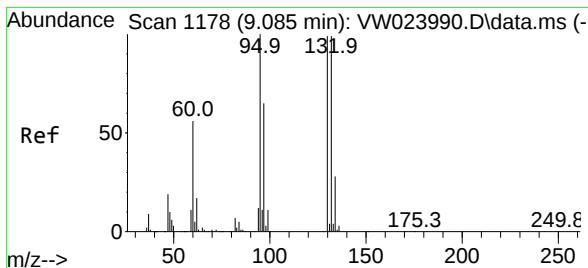


#20
cis-1,2-Dichloroethene
Concen: 11.361 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW024010.D
Acq: 22 Jul 2022 16:24



Tgt Ion: 96 Resp: 42356
Ion Ratio Lower Upper
96 100
61 137.6 90.6 168.2
68 0.0 0.2 0.4





#34

Trichloroethene

Concen: 27.928 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.006 min

Lab File: VW024010.D

Acq: 22 Jul 2022 16:24

Instrument :

MSVOA_W

ClientSampleId :

F5D15

Tgt Ion: 95 Resp: 9713

Ion Ratio Lower Upper

95 100

97 61.7 45.6 84.8

132 92.2 69.9 129.7

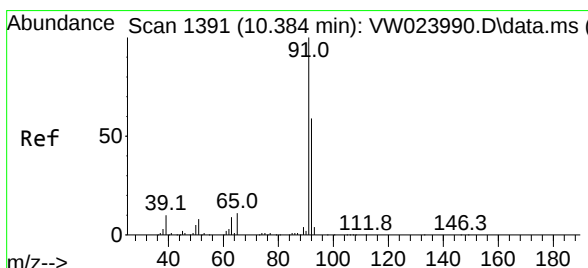
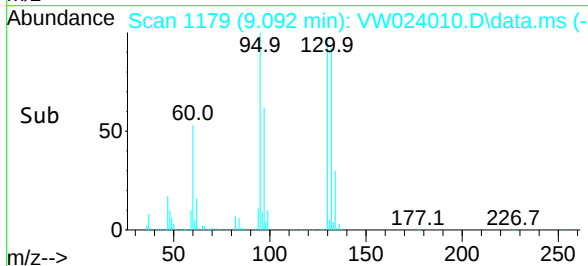
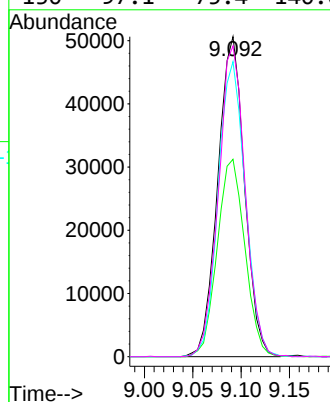
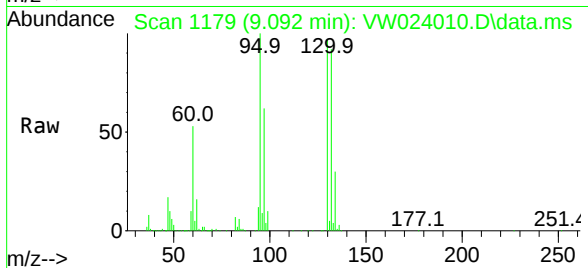
130 97.1 75.4 140.0

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#42

Toluene

Concen: 1.011 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. 0.000 min

Lab File: VW024010.D

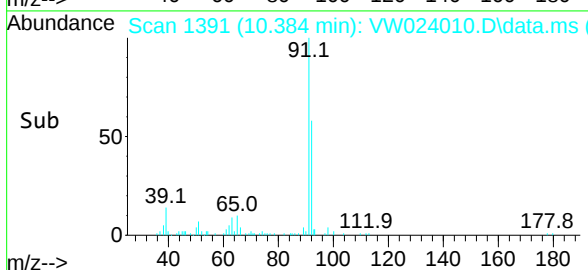
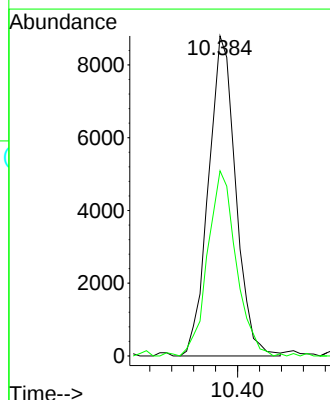
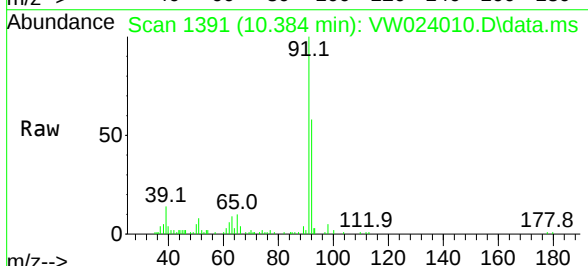
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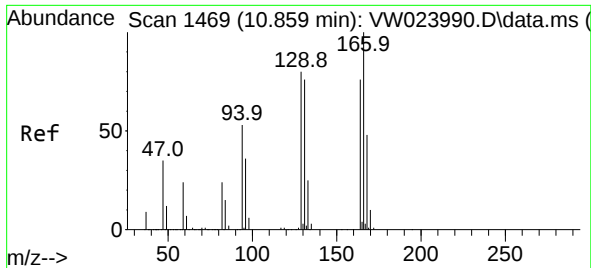
Tgt Ion: 91 Resp: 15186

Ion Ratio Lower Upper

91 100

92 57.8 39.9 74.1





#46

Tetrachloroethene

Concen: 14.534 ug/L

RT: 10.860 min Scan# 14

Delta R.T. 0.000 min

Lab File: VW024010.D

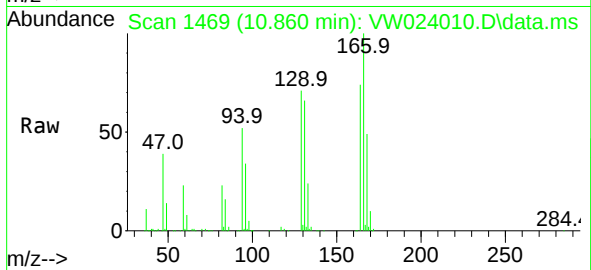
Acq: 22 Jul 2022 16:24

Instrument :

MSVOA_W

ClientSampleId :

F5D15



Tgt Ion:164 Resp: 3908

Ion Ratio Lower Upper

164 100

129 96.2 72.4 134.5

131 89.1 67.8 125.8

166 135.6 88.9 165.1

Manual Integrations

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