

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024013.D
 Acq On : 22 Jul 2022 17:38
 Operator : SY/VA
 Sample : N3743-16
 Misc : 6.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D14

Manual Integrations
 APPROVED

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

Quant Time: Jul 22 23:14:29 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	275386	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	249675	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	82576	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	133553	18.988	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	75.960%	
7) Chloroethane-d5	2.873	69	102446	21.833	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	87.320%	
11) 1,1-Dichloroethene-d2	4.007	63	78864m	13.770	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	55.080%	
21) 2-Butanone-d5	7.080	46	60923	55.842	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	111.680%	
24) Chloroform-d	7.647	84	190193	23.721	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	94.880%	
26) 1,2-Dichloroethane-d4	8.305	65	118845m	24.236	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	96.960%	
32) Benzene-d6	8.269	84	332068	25.585	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	102.360%	
36) 1,2-Dichloropropane-d6	9.268	67	109394	27.982	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	111.920%	
41) Toluene-d8	10.323	98	277671	21.092	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	84.360%	
43) trans-1,3-Dichloroprop...	10.579	79	34841	19.013	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	76.040%	
47) 2-Hexanone-d5	10.921	63	53179	64.688	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	129.380%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	112404	26.017	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	104.080%	
66) 1,2-Dichlorobenzene-d4	13.853	152	79834	27.083	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	108.320%	
Target Compounds						Qvalue
5) Vinyl chloride	2.349	62	49531	6.294	ug/L	94
13) Acetone	4.129	43	4800	6.223	ug/L	94
20) cis-1,2-Dichloroethene	7.165	96	165095	42.074	ug/L #	100
34) Trichloroethene	9.086	95	149182	39.817	ug/L	93
42) Toluene	10.390	91	37041	2.289	ug/L	100
46) Tetrachloroethene	10.860	164	327849	113.166	ug/L	91

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

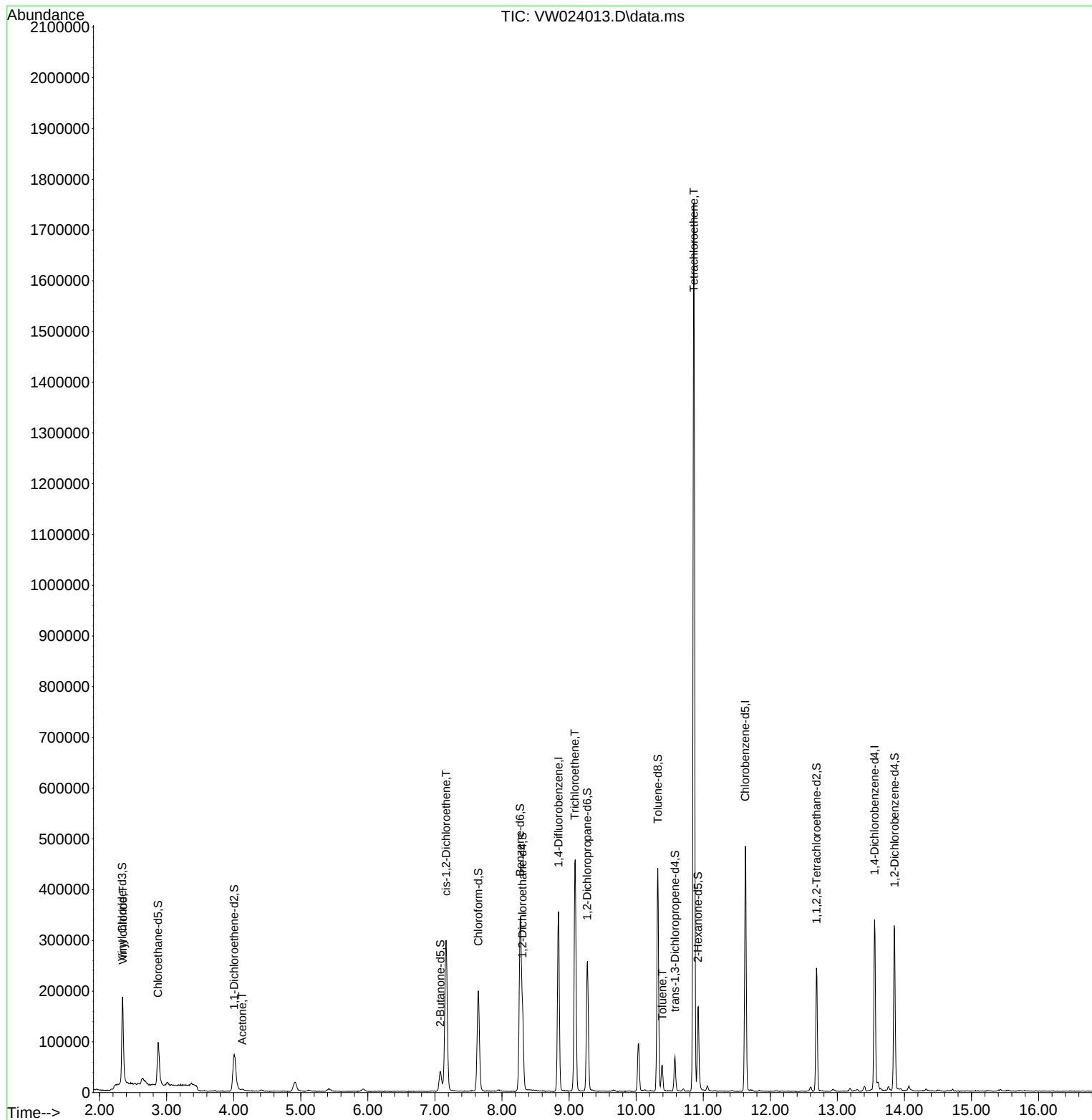
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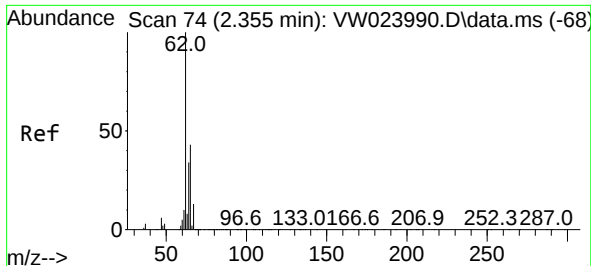
Instrument :
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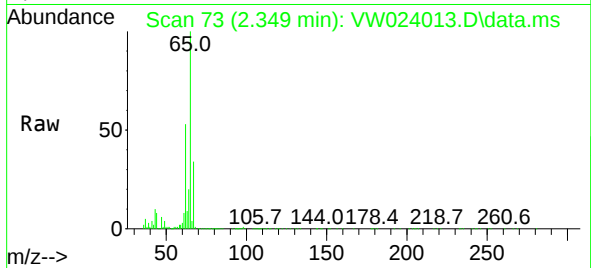
Quant Time: Jul 22 23:14:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 22 23:08:43 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 6.294 ug/L
 RT: 2.349 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VW024013.D
 Acq: 22 Jul 2022 17:38

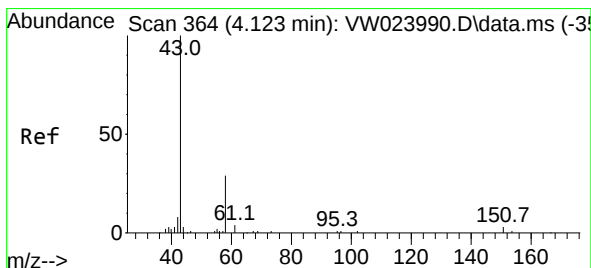
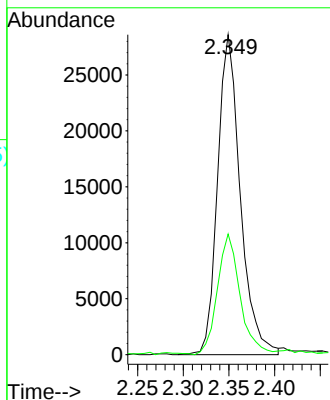
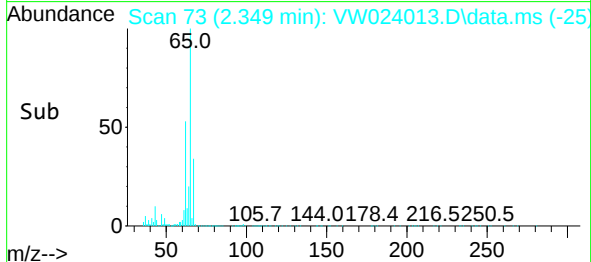
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Tgt Ion: 62 Resp: 4953
 Ion Ratio Lower Upper
 62 100
 64 37.7 24.0 44.6

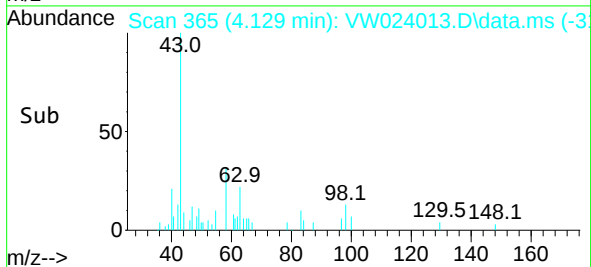
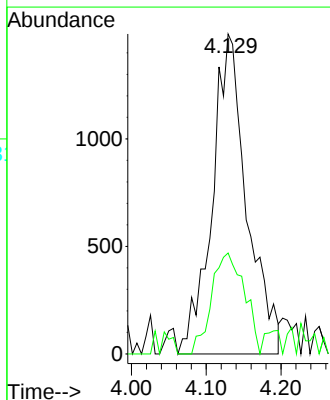
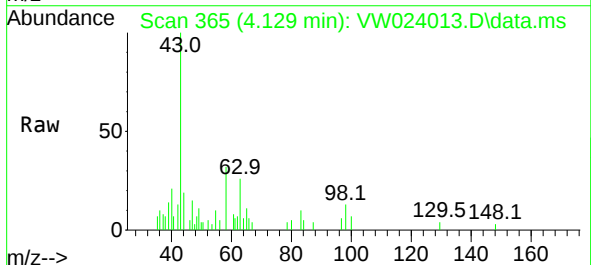
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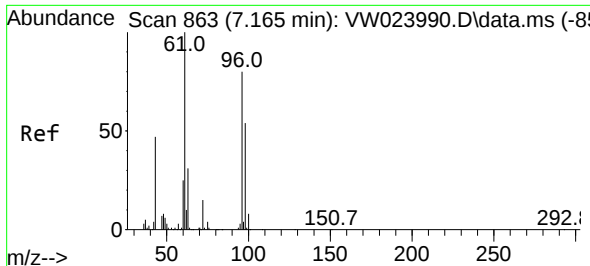
Reviewed By :Semsettin Yesilyurt 07/24/2022
 Supervised By :Mahesh Dadoda 07/24/2022



#13
 Acetone
 Concen: 6.223 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.006 min
 Lab File: VW024013.D
 Acq: 22 Jul 2022 17:38

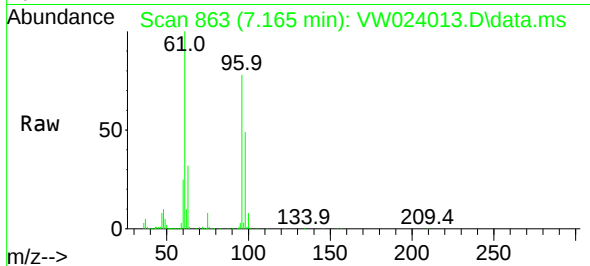
Tgt Ion: 43 Resp: 4800
 Ion Ratio Lower Upper
 43 100
 58 28.5 0.0 64.2





#20
cis-1,2-Dichloroethene
Concen: 42.074 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW024013.D
Acq: 22 Jul 2022 17:38

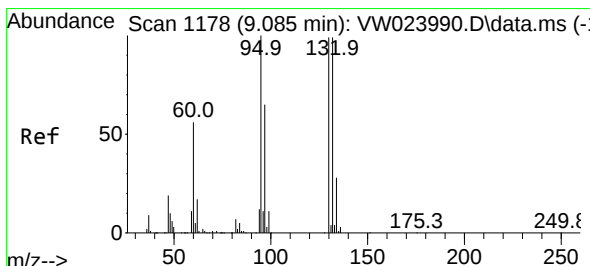
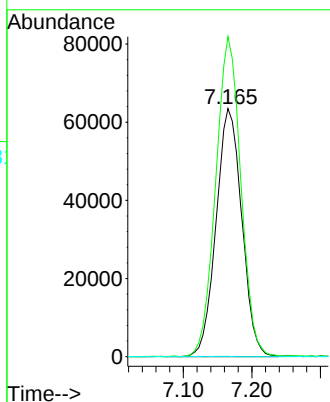
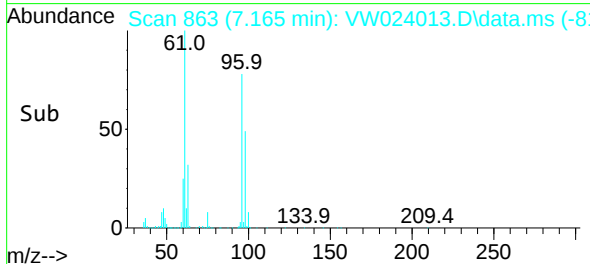
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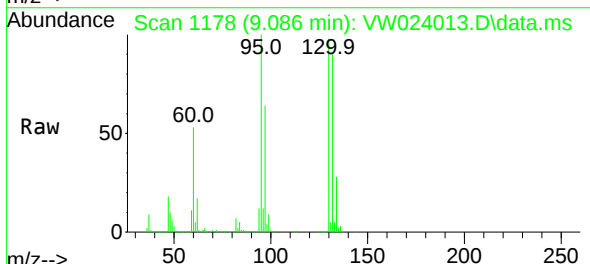
Tgt Ion: 96 Resp: 16509
Ion Ratio Lower Upper
96 100
61 128.9 90.6 168.2
68 0.1 0.2 0.4

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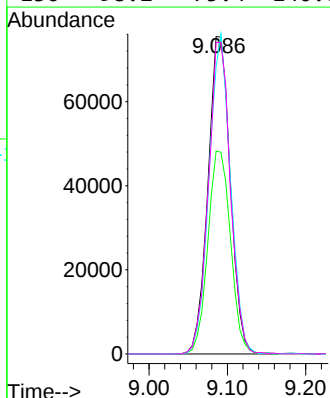
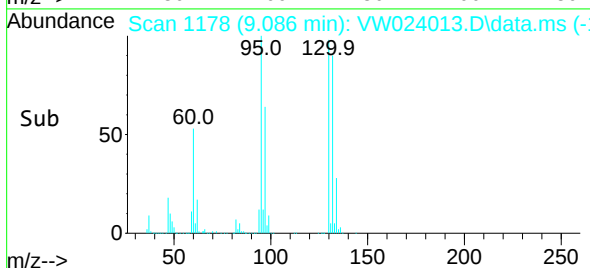
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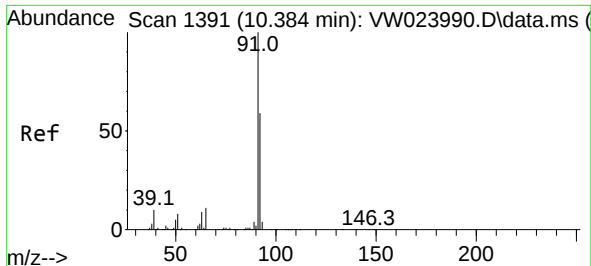


#34
Trichloroethene
Concen: 39.817 ug/L
RT: 9.086 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VW024013.D
Acq: 22 Jul 2022 17:38



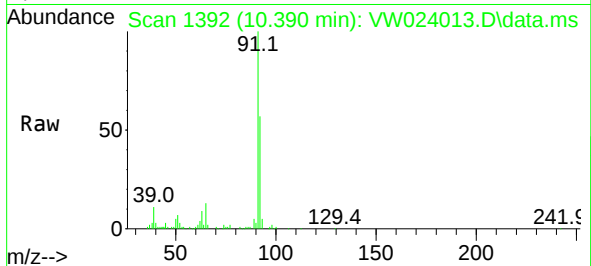
Tgt Ion: 95 Resp: 149182
Ion Ratio Lower Upper
95 100
97 63.9 45.6 84.8
132 90.4 69.9 129.7
130 98.2 75.4 140.0





#42
Toluene
Concen: 2.289 ug/L
RT: 10.390 min Scan# 1391
Delta R.T. 0.006 min
Lab File: VW024013.D
Acq: 22 Jul 2022 17:38

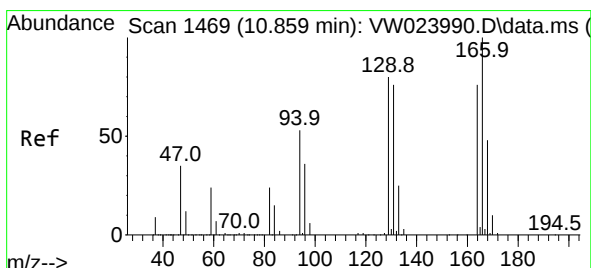
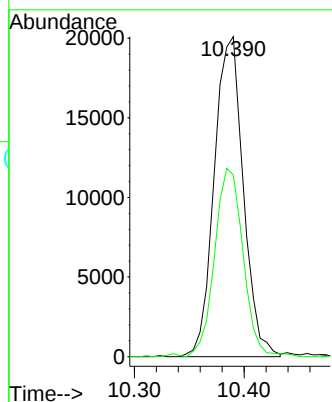
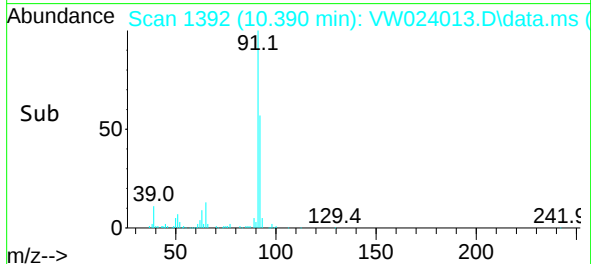
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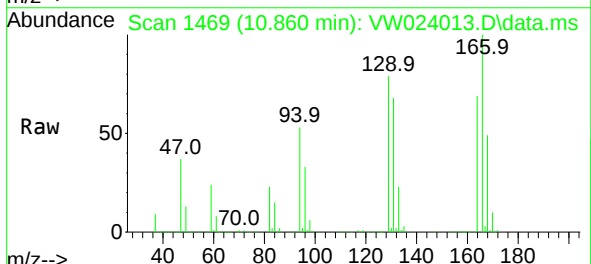
Tgt Ion: 91 Resp: 3704
Ion Ratio Lower Upper
91 100
92 56.8 39.9 74.1

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#46
Tetrachloroethene
Concen: 113.166 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024013.D
Acq: 22 Jul 2022 17:38



Tgt Ion:164 Resp: 327849
Ion Ratio Lower Upper
164 100
129 113.6 72.4 134.5
131 98.2 67.8 125.8
166 144.4 88.9 165.1

