

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023901.D
 Acq On : 19 Jul 2022 22:55
 Operator : SY/VA
 Sample : N3743-05
 Misc : 5.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C91

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/21/2022
 Supervised By : Mahesh Dadoda 07/21/2022

Quant Time: Jul 20 03:01:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 02:42:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	320062	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	293334	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	125950	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	86762	10.614	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	42.440%		
7) Chloroethane-d5	2.879	69	66797	12.249	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.000%		
11) 1,1-Dichloroethene-d2	4.013	63	77974	11.714	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	46.840%		
21) 2-Butanone-d5	7.080	46	67346	53.113	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.220%		
24) Chloroform-d	7.647	84	194654	20.889	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.560%		
26) 1,2-Dichloroethane-d4	8.305	65	111900	19.634	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.520%		
32) Benzene-d6	8.275	84	329952	21.638	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.560%		
36) 1,2-Dichloropropane-d6	9.274	67	112686	24.534	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.120%		
41) Toluene-d8	10.323	98	287112	18.563	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.240%		
43) trans-1,3-Dichloroprop...	10.579	79	41029	19.057	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.240%		
47) 2-Hexanone-d5	10.920	63	54822	56.761	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.520%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	124287	24.485	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.960%		
66) 1,2-Dichlorobenzene-d4	13.853	152	109644	24.386	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.560%		
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	61484	6.722	ug/L	99
13) Acetone	4.135	43	5419	6.045	ug/L	72
16) Methylene chloride	4.909	84	22475m	4.491	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	248869	54.571	ug/L #	92
34) Trichloroethene	9.092	95	205206	46.618	ug/L	97
42) Toluene	10.384	91	41157	2.165	ug/L	97
46) Tetrachloroethene	10.860	164	374084	109.907	ug/L	96

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

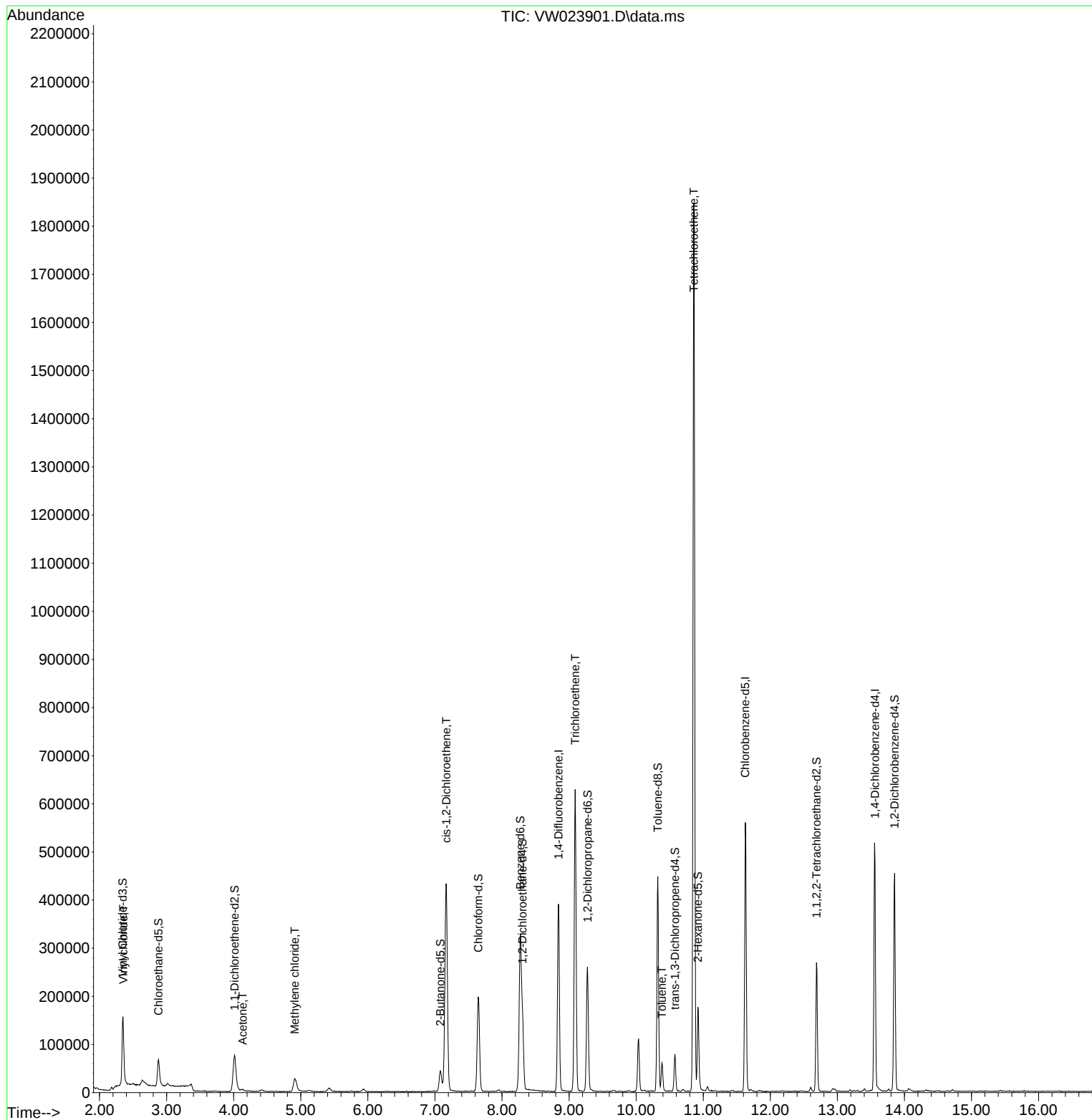
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
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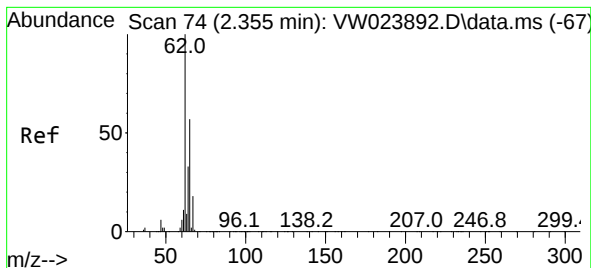
Instrument :
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Quant Title : SFAM01.0
QLast Update : Wed Jul 20 02:42:08 2022
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 6.722 ug/L

RT: 2.355 min Scan# 74

Delta R.T. 0.000 min

Lab File: VW023901.D

Acq: 19 Jul 2022 22:55

Instrument :

MSVOA_W

ClientSampleId :

F5C91

Tgt Ion: 62 Resp: 61484

Ion Ratio Lower Upper

62 100

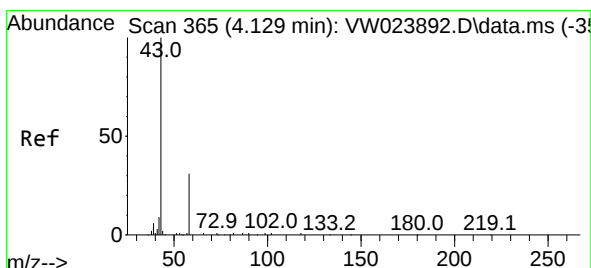
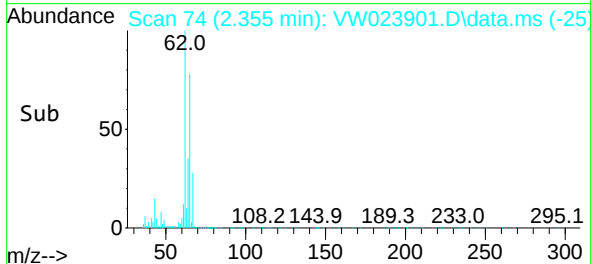
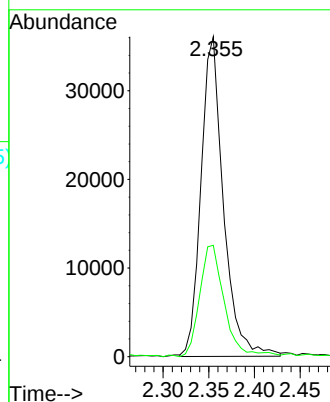
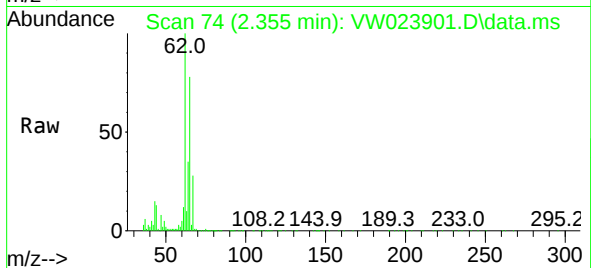
64 34.8 24.0 44.6

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#13

Acetone

Concen: 6.045 ug/L

RT: 4.135 min Scan# 366

Delta R.T. 0.006 min

Lab File: VW023901.D

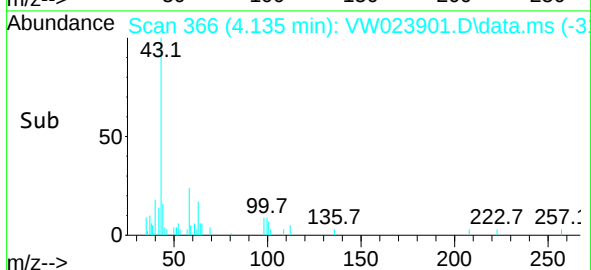
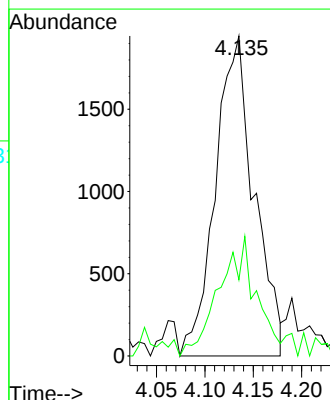
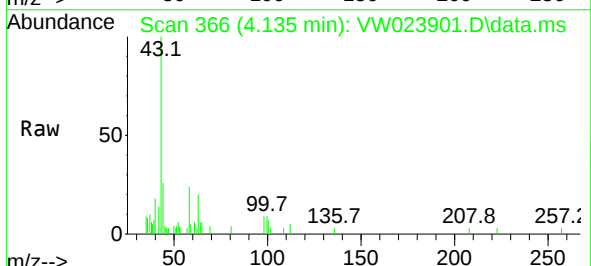
Acq: 19 Jul 2022 22:55

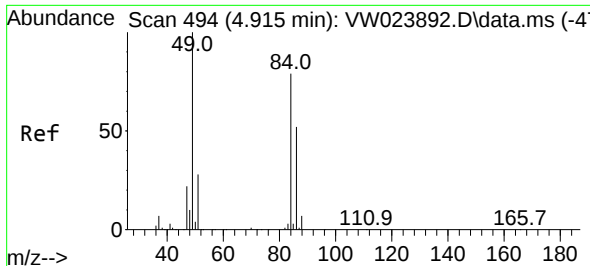
Tgt Ion: 43 Resp: 5419

Ion Ratio Lower Upper

43 100

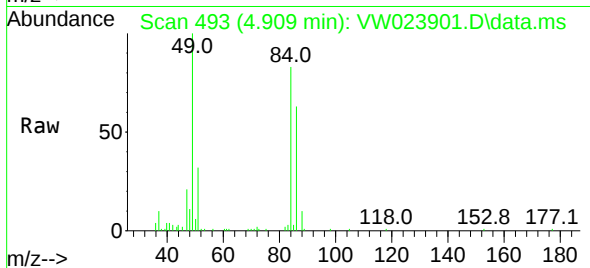
58 16.2 0.0 64.2





#16
Methylene chloride
Concen: 4.491 ug/L m
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW023901.D
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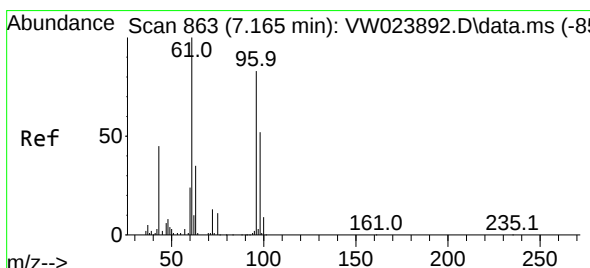
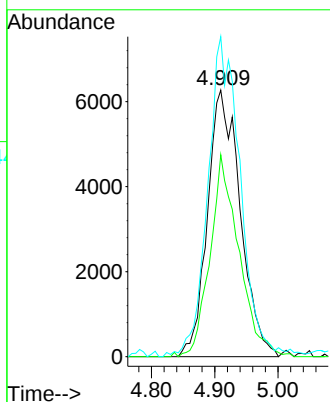
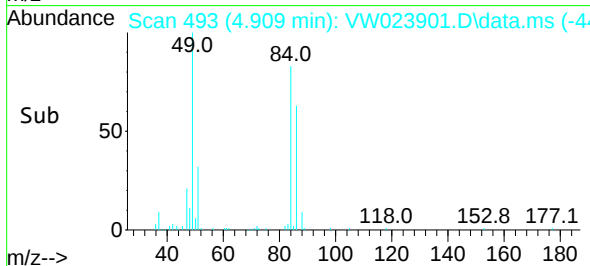
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Tgt Ion: 84 Resp: 22475
Ion Ratio Lower Upper
84 100
86 75.7 42.8 79.6
49 120.0 85.4 158.6

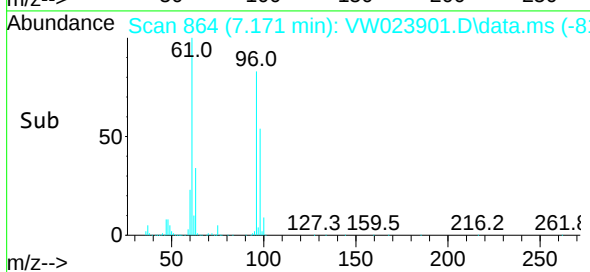
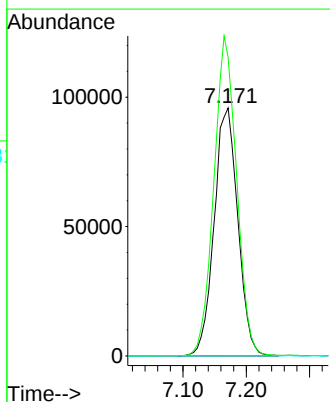
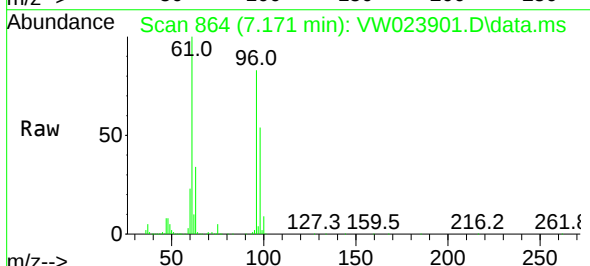
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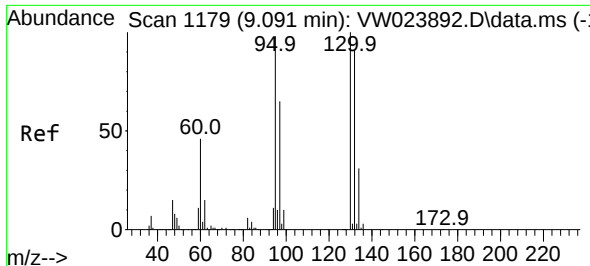
Reviewed By :Semsettin Yesilyurt 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#20
cis-1,2-Dichloroethene
Concen: 54.571 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW023901.D
Acq: 19 Jul 2022 22:55

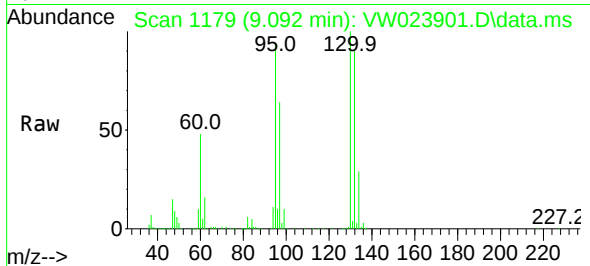
Tgt Ion: 96 Resp: 248869
Ion Ratio Lower Upper
96 100
61 120.4 90.6 168.2
68 0.0 0.2 0.4





#34
Trichloroethene
Concen: 46.618 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW023901.D
Acq: 19 Jul 2022 22:55

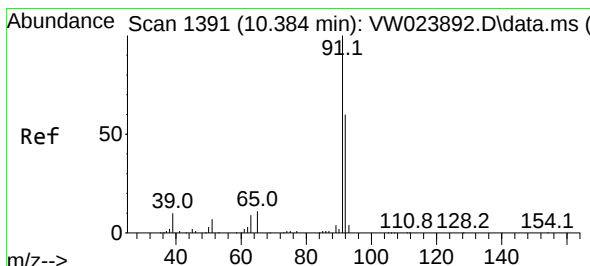
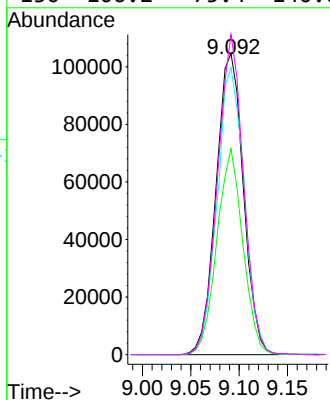
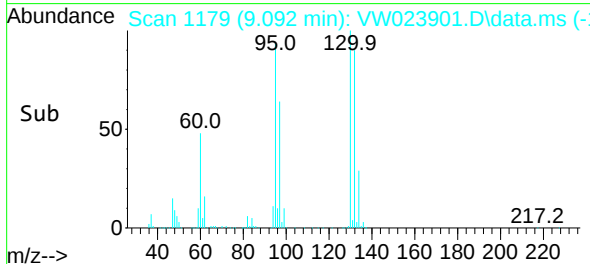
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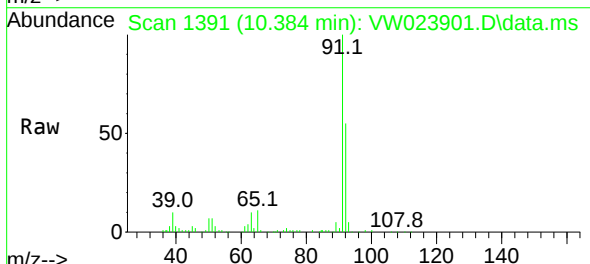
Tgt Ion: 95 Resp: 205200
Ion Ratio Lower Upper
95 100
97 68.3 45.6 84.8
132 95.3 69.9 129.7
130 106.2 75.4 140.0

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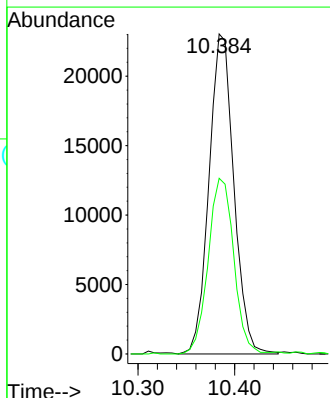
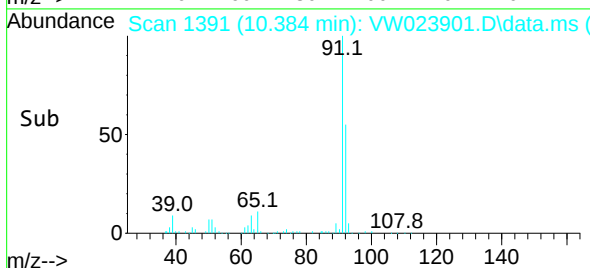
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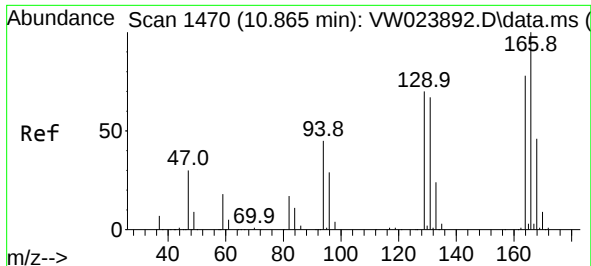


#42
Toluene
Concen: 2.165 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW023901.D
Acq: 19 Jul 2022 22:55



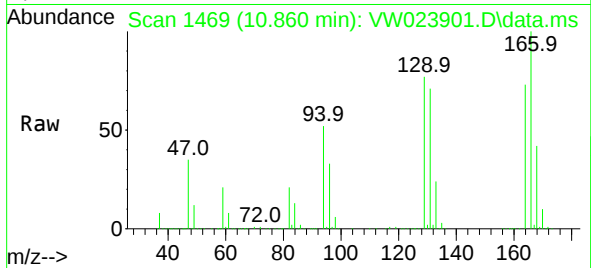
Tgt Ion: 91 Resp: 41157
Ion Ratio Lower Upper
91 100
92 54.9 39.9 74.1





#46
Tetrachloroethene
Concen: 109.907 ug/L
RT: 10.860 min Scan# 14
Delta R.T. -0.006 min
Lab File: VW023901.D
Acq: 19 Jul 2022 22:55

Instrument :
MSVOA_W
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Tgt Ion:164 Resp: 374084
Ion Ratio Lower Upper
164 100
129 105.4 72.4 134.5
131 96.8 67.8 125.8
166 136.9 88.9 165.1

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