

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024455.D
 Acq On : 29 Aug 2022 19:17
 Operator : SY/VA
 Sample : N4362-01
 Misc : 5.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0FB4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 30 00:25:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 30 00:24:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	455125	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	399612	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	167018	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	226368	18.043	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.160%		
7) Chloroethane-d5	2.873	69	145931	15.525	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.080%		
11) 1,1-Dichloroethene-d2	4.007	63	166971	15.346	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.400%		
21) 2-Butanone-d5	7.080	46	55589m	24.056	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	48.120%		
24) Chloroform-d	7.647	84	241210	16.485	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	65.960%		
26) 1,2-Dichloroethane-d4	8.305	65	130528	14.710	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	58.840%#		
32) Benzene-d6	8.268	84	477176	20.841	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.360%		
36) 1,2-Dichloropropane-d6	9.274	67	138520	19.454	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	77.800%		
41) Toluene-d8	10.323	98	435310	19.997	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.000%		
43) trans-1,3-Dichloroprop...	10.579	79	53526	16.063	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	64.240%		
47) 2-Hexanone-d5	10.920	63	42197	26.482	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	52.960%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	105880	13.134	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	52.520%		
66) 1,2-Dichlorobenzene-d4	13.847	152	117372	18.662	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.640%#		
Target Compounds					Qvalue	
13) Acetone	4.123	43	215217	156.064	ug/L	98
17) trans-1,2-Dichloroethene	5.415	96	9314	1.447	ug/L	93
20) cis-1,2-Dichloroethene	7.165	96	286899m	40.544	ug/L	
22) 2-Butanone	7.171	43	83946	34.119	ug/L	95
34) Trichloroethene	9.091	95	75517	11.516	ug/L	93
46) Tetrachloroethene	10.859	164	59334	11.651	ug/L	95

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

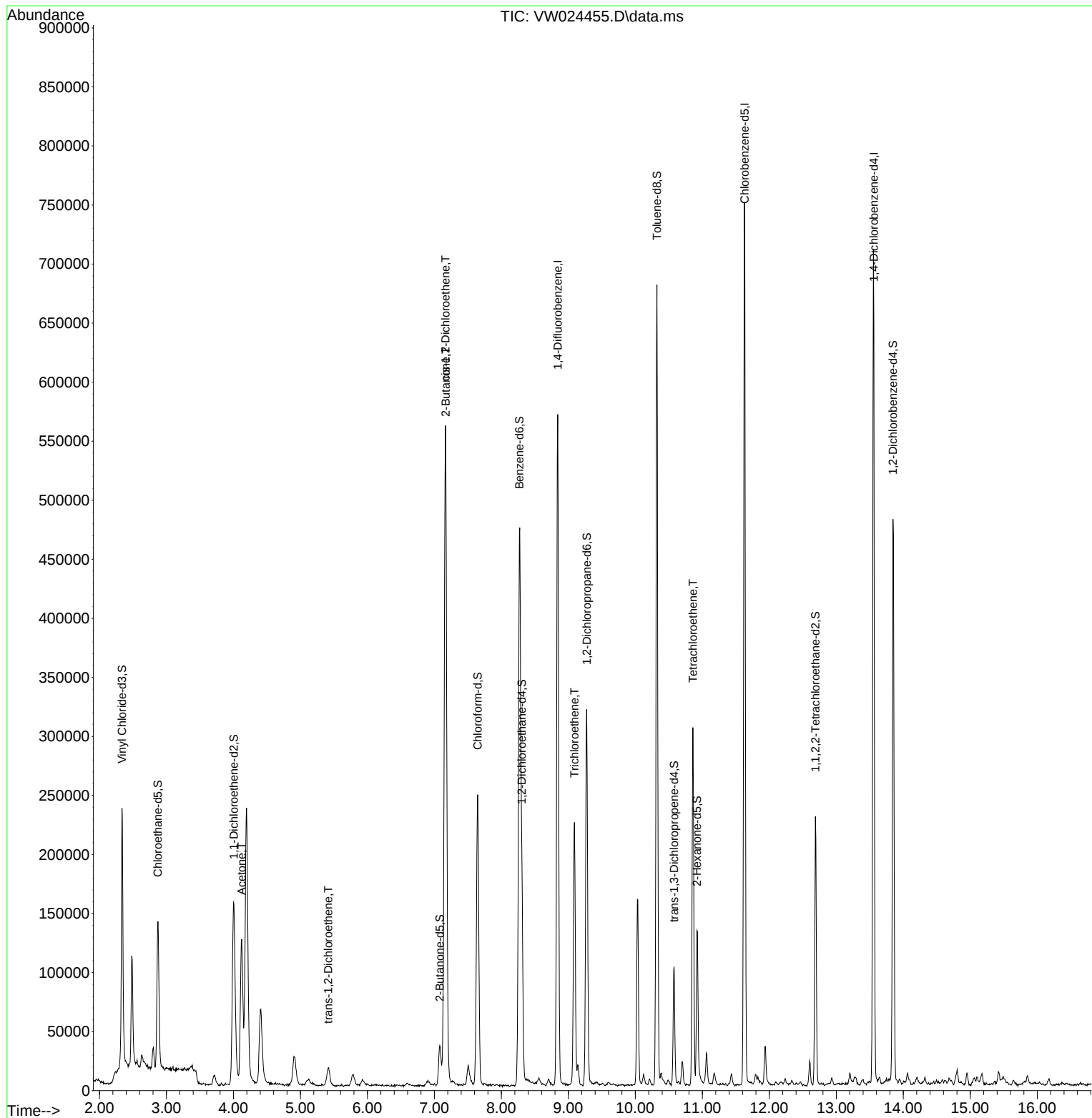
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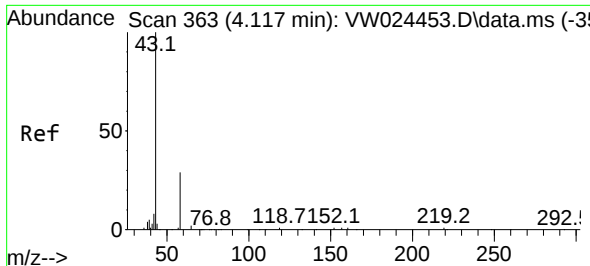
Instrument :
MSVOA_W
ClientSampleId :
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Quant Time: Aug 30 00:25:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration

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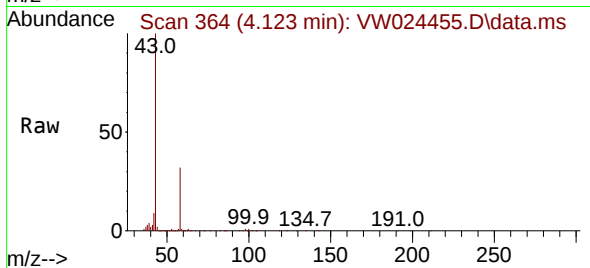
Reviewed By : Semsettin Yesilyurt 08/30/2022
Supervised By : Mahesh Dadoda 08/31/2022





#13
Acetone
Concen: 156.064 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW024455.D
Acq: 29 Aug 2022 19:17

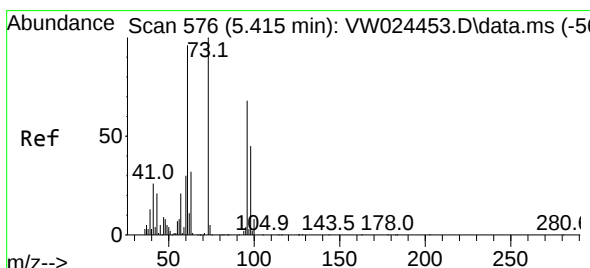
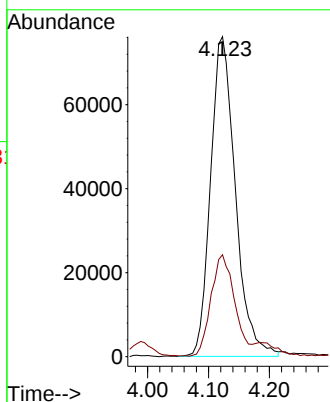
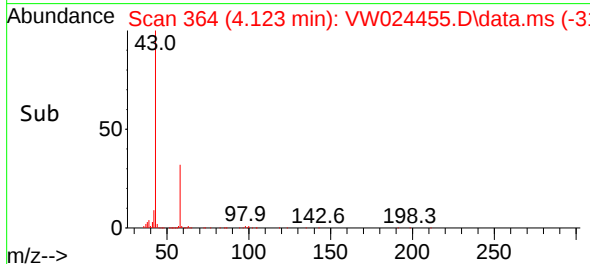
Instrument :
MSVOA_W
ClientSampleId :
C0FB4



Tgt Ion: 43 Resp: 21521
Ion Ratio Lower Upper
43 100
58 30.3 0.0 58.4

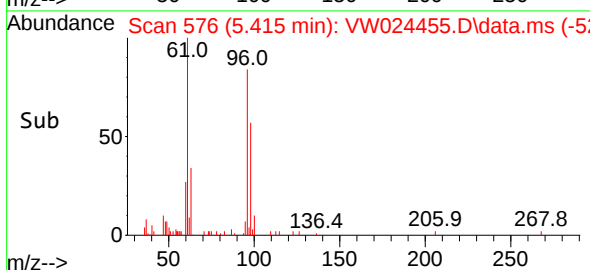
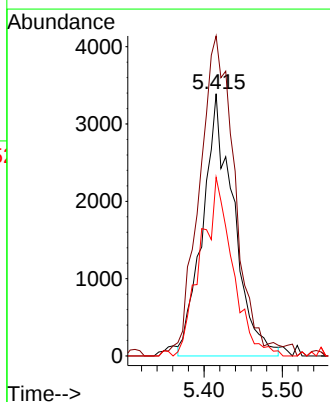
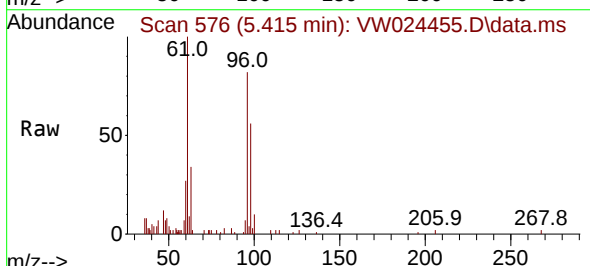
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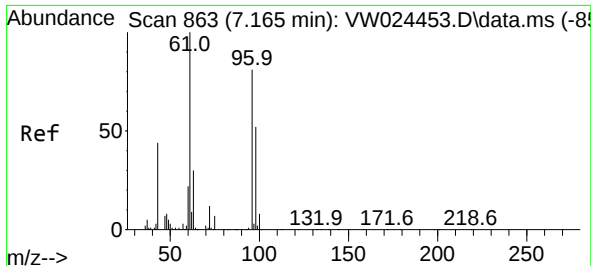
Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/31/2022



#17
trans-1,2-Dichloroethene
Concen: 1.447 ug/L
RT: 5.415 min Scan# 576
Delta R.T. -0.000 min
Lab File: VW024455.D
Acq: 29 Aug 2022 19:17

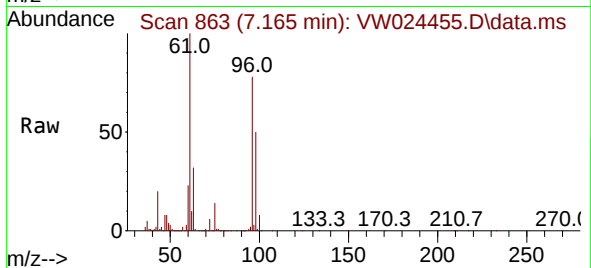
Tgt Ion: 96 Resp: 9314
Ion Ratio Lower Upper
96 100
61 122.0 92.1 171.1
98 68.1 44.7 83.1





#20
 cis-1,2-Dichloroethene
 Concen: 40.544 ug/L m
 RT: 7.165 min Scan# 863
 Delta R.T. -0.000 min
 Lab File: VW024455.D
 Acq: 29 Aug 2022 19:17

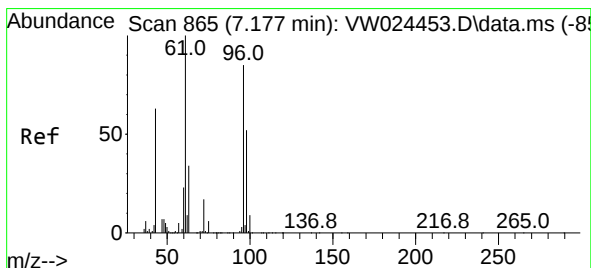
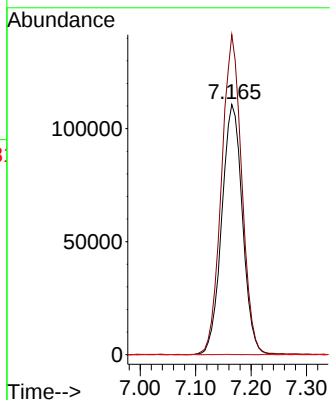
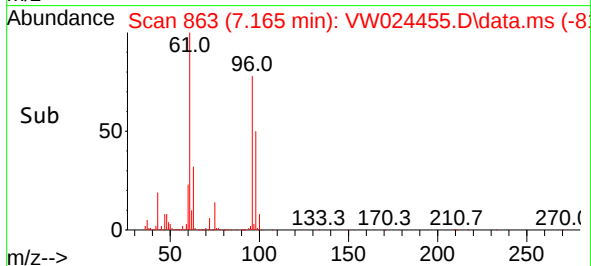
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Tgt Ion: 96 Resp: 286899
 Ion Ratio Lower Upper
 96 100
 61 127.8 90.2 167.6
 68 0.1 0.0 0.0

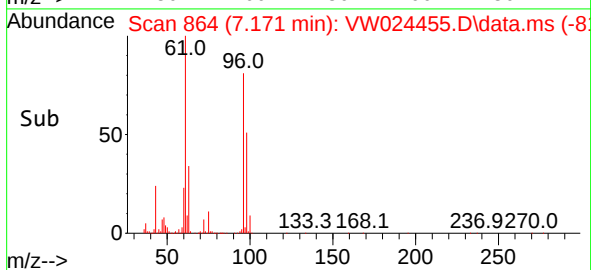
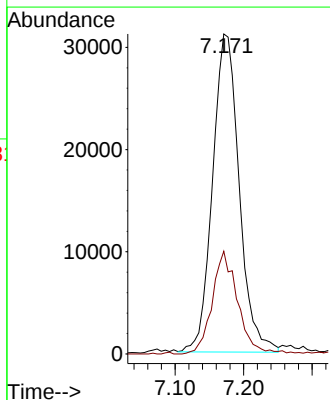
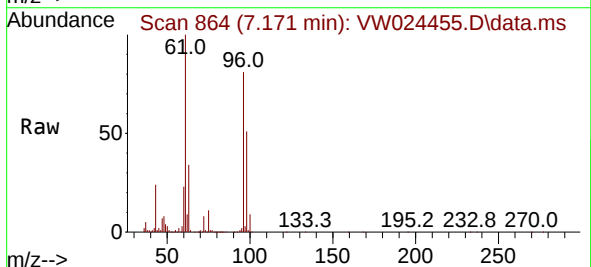
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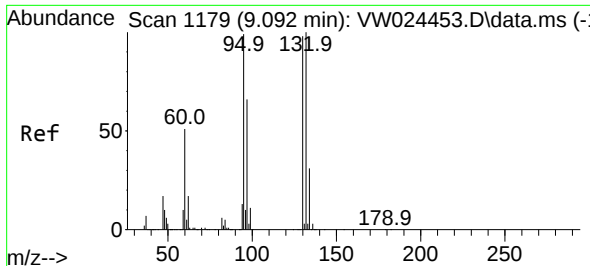
Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/31/2022



#22
 2-Butanone
 Concen: 34.119 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.006 min
 Lab File: VW024455.D
 Acq: 29 Aug 2022 19:17

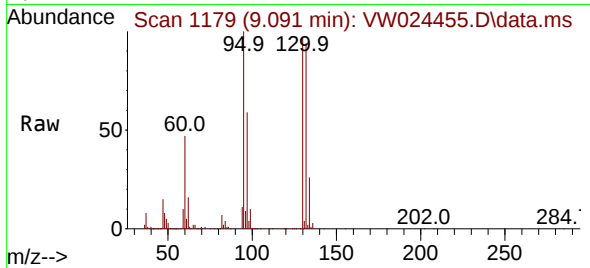
Tgt Ion: 43 Resp: 83946
 Ion Ratio Lower Upper
 43 100
 72 30.5 13.9 41.6





#34
Trichloroethene
Concen: 11.516 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW024455.D
Acq: 29 Aug 2022 19:17

Instrument :
MSVOA_W
ClientSampleId :
C0FB4

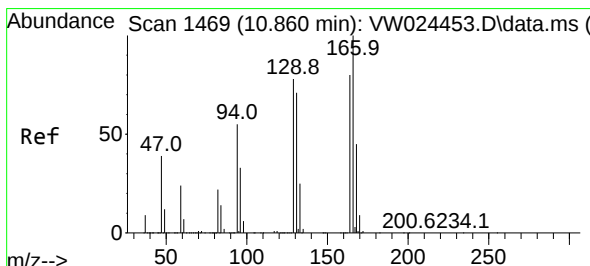
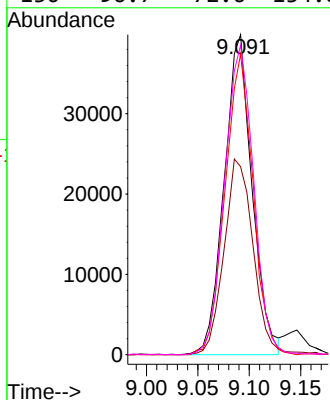
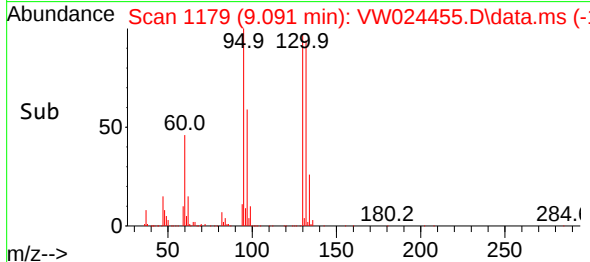


Tgt Ion: 95 Resp: 7551

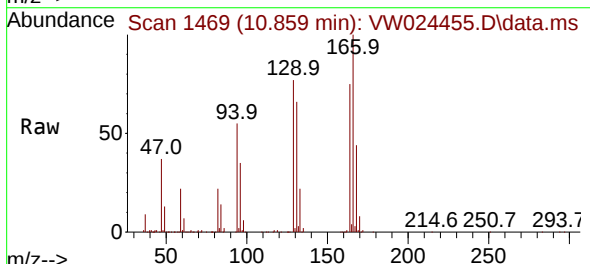
Ion	Ratio	Lower	Upper
95	100		
97	58.7	48.4	89.8
132	93.9	68.6	127.4
130	96.7	72.6	134.8

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#46
Tetrachloroethene
Concen: 11.651 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW024455.D
Acq: 29 Aug 2022 19:17



Tgt Ion:164 Resp: 59334

Ion	Ratio	Lower	Upper
164	100		
129	103.3	72.9	135.3
131	89.0	63.7	118.3
166	134.0	86.2	160.0

