

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
 Data File : VW018764.D
 Acq On : 23 Apr 2021 17:45
 Operator : SY/VA
 Sample : M2165-13
 Misc : 6.39G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 24 00:19:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 24 00:16:05 2021
 Response via : Initial Calibration

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

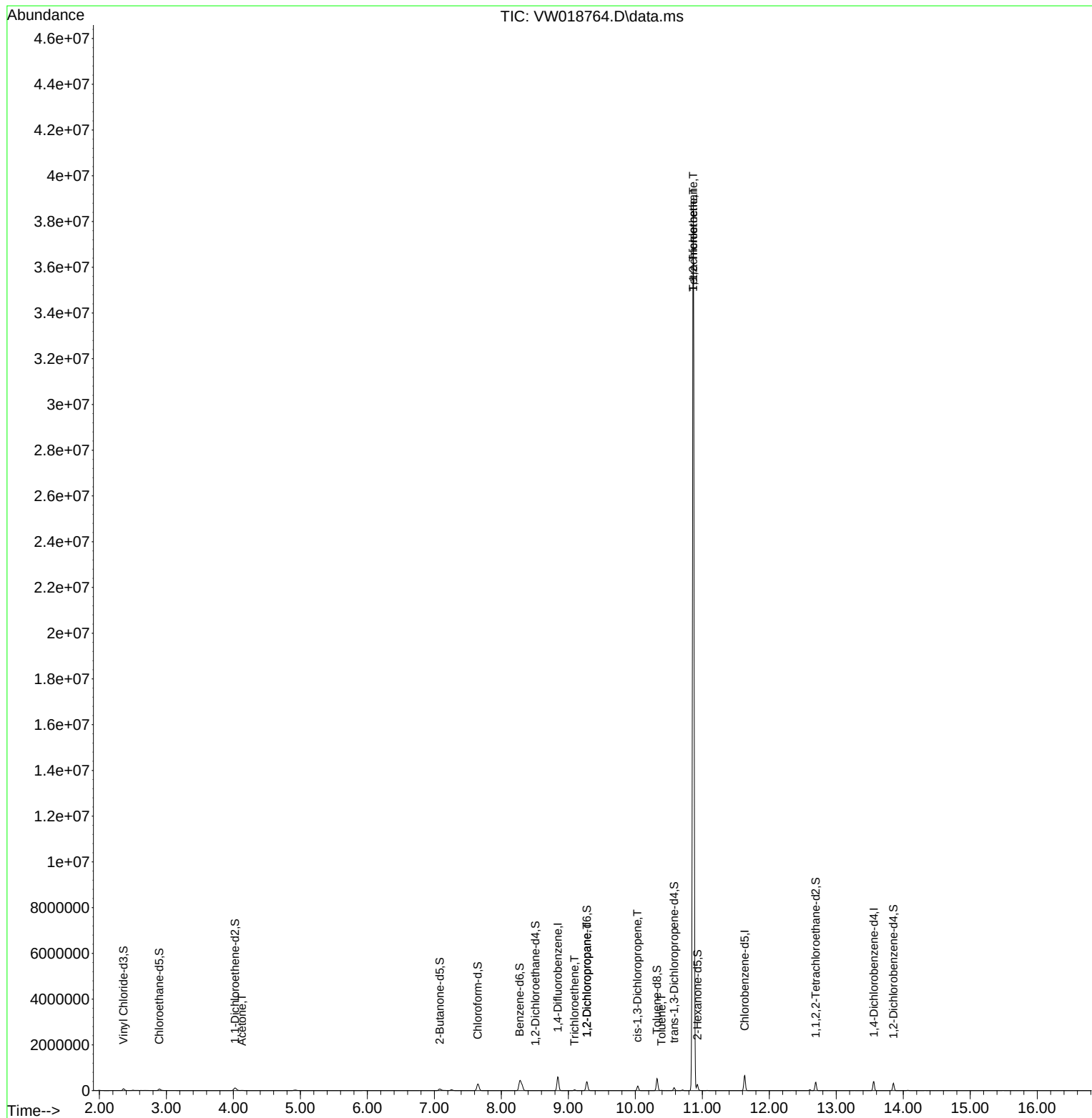
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	497752	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	364269	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	102003	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	95636	12.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	50.56%		
7) Chloroethane-d5	2.891	69	90124	13.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.76%		
11) 1,1-Dichloroethene-d2	4.025	63	129391	9.85	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	39.40%#		
21) 2-Butanone-d5	7.080	46	118157	68.62	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	137.24%#		
24) Chloroform-d	7.647	84	298743	21.87	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.48%		
26) 1,2-Dichloroethane-d4	8.506	65	68	0.01	ug/L	0.20
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.04%#		
32) Benzene-d6	8.275	84	463063	21.67	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.68%		
36) 1,2-Dichloropropane-d6	9.274	67	181202	28.14	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	112.56%		
41) Toluene-d8	10.323	98	344482	17.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.52%		
43) trans-1,3-Dichloroprop...	10.579	79	69939	25.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	102.04%		
47) 2-Hexanone-d5	10.927	63	95112	84.94	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	169.88%#		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	182396	33.91	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	135.64%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	78130	21.80	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.20%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	21722	17.38	ug/L	87
34) Trichloroethene	9.092	95	12099	2.05	ug/L	87
37) 1,2-Dichloropropane	9.274	63	21118	3.65	ug/L #	85
39) cis-1,3-Dichloropropene	10.030	75	5247	0.61	ug/L #	68
42) Toluene	10.390	91	9752	0.40	ug/L	96
45) 1,1,2-Trichloroethane	10.866	97	79918	18.60	ug/L #	16
46) Tetrachloroethene	10.866	164	8048644	1934.11	ug/L	93

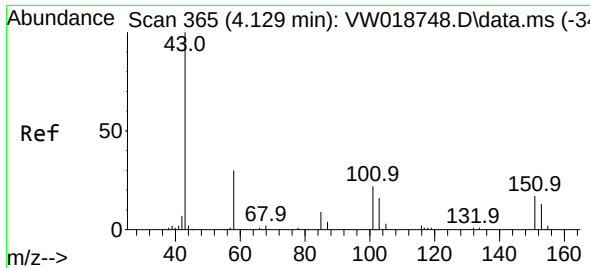
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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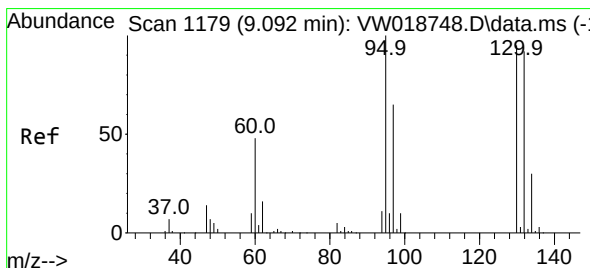
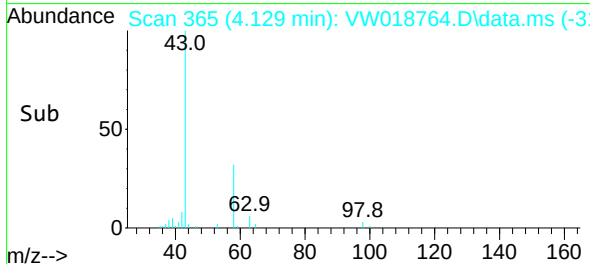
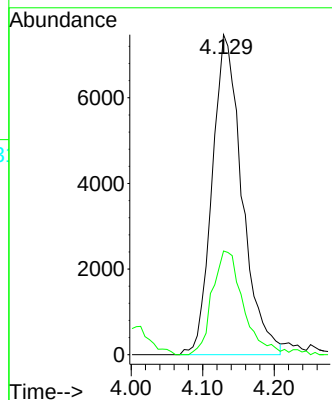
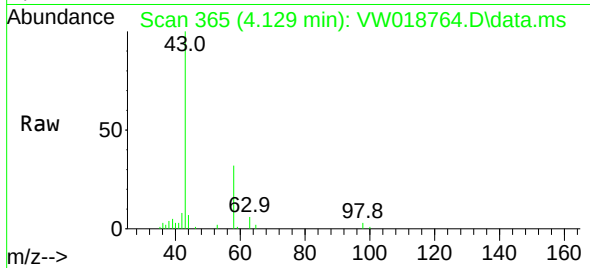




#13
Acetone
Concen: 17.38 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW018764.D
Acq: 23 Apr 2021 17:45

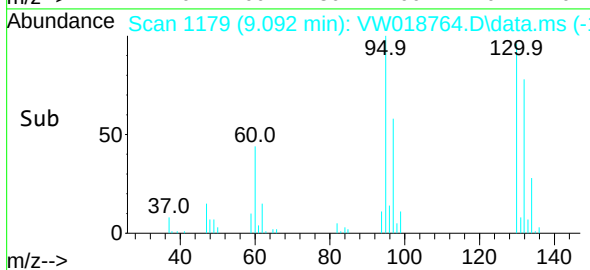
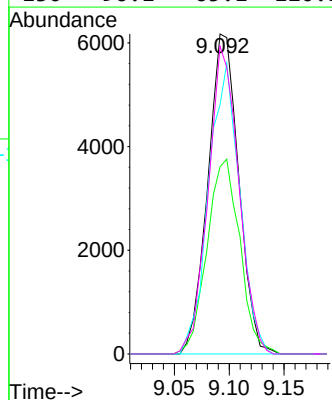
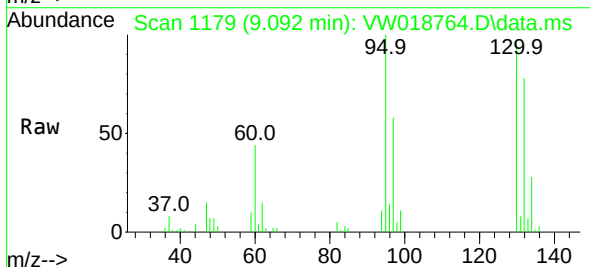
Instrument :
MSVOA_W
ClientSampled :

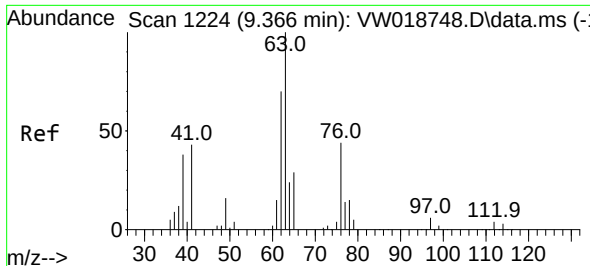
Tgt Ion: 43 Resp: 21722
Ion Ratio Lower Upper
43 100
58 33.6 0.0 53.8



#34
Trichloroethene
Concen: 2.05 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018764.D
Acq: 23 Apr 2021 17:45

Tgt Ion: 95 Resp: 12099
Ion Ratio Lower Upper
95 100
97 58.5 47.3 87.8
132 77.8 71.0 131.8
130 96.1 65.1 120.9





#37

1,2-Dichloropropane

Concen: 3.65 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.092 min

Lab File: VW018764.D

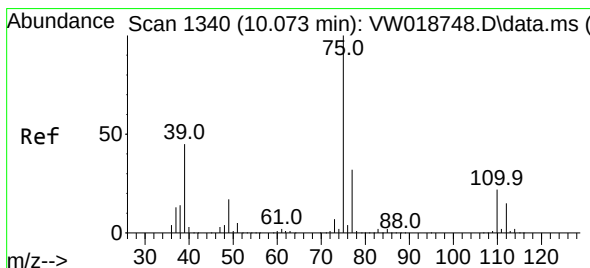
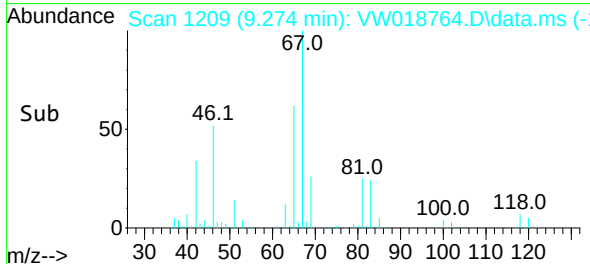
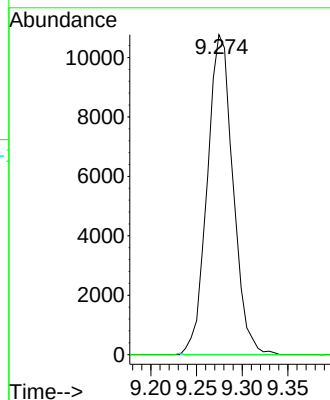
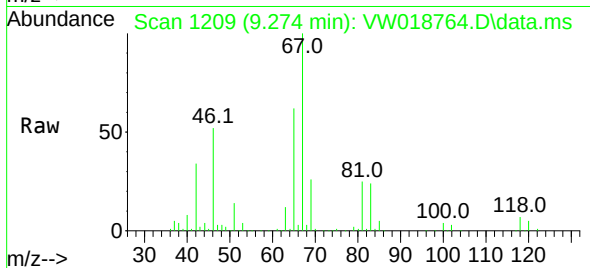
Acq: 23 Apr 2021 17:45

Tgt Ion: 63 Resp: 21118

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.61 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW018764.D

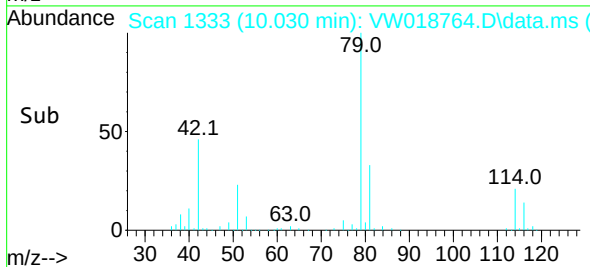
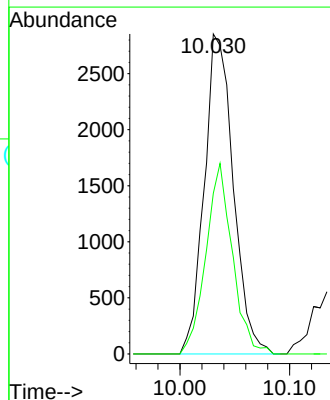
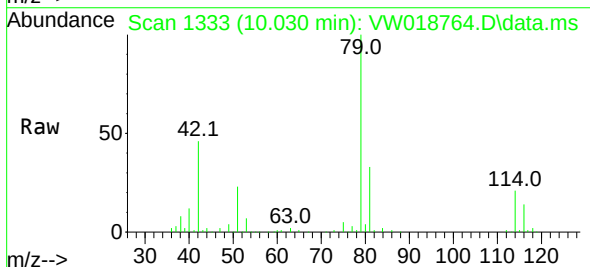
Acq: 23 Apr 2021 17:45

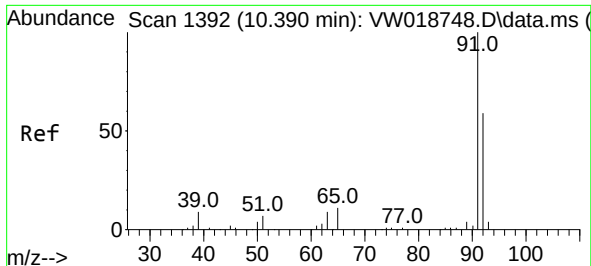
Tgt Ion: 75 Resp: 5247

Ion Ratio Lower Upper

75 100

77 50.2 22.6 42.0#

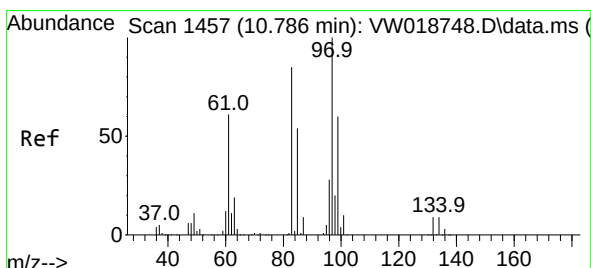
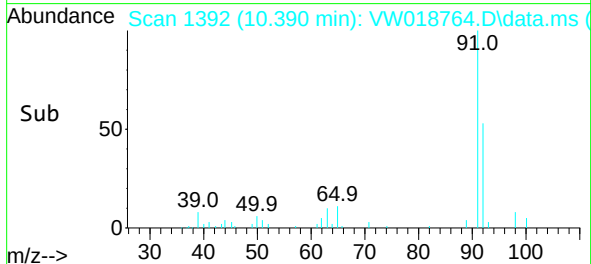
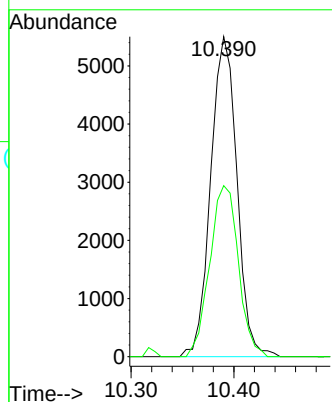
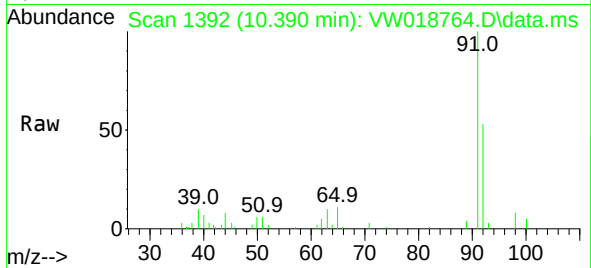




#42
Toluene
Concen: 0.40 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018764.D
Acq: 23 Apr 2021 17:45

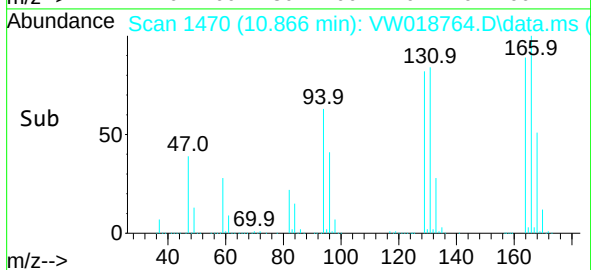
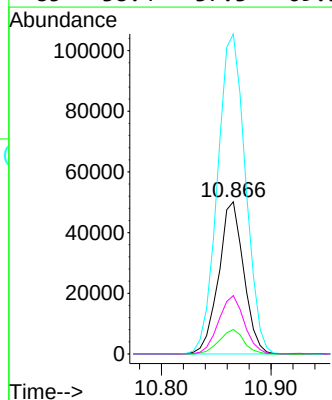
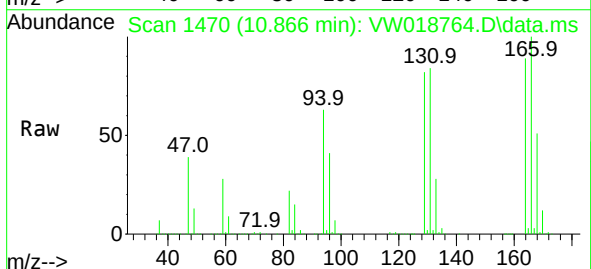
Instrument :
MSVOA_W
ClientSampled :

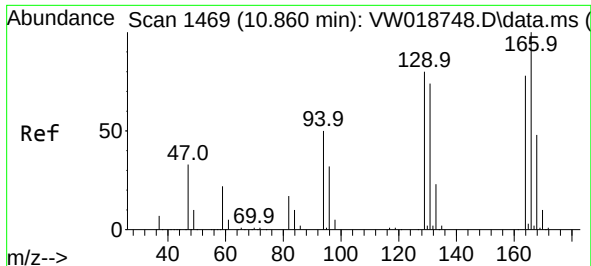
Tgt Ion: 91 Resp: 9752
Ion Ratio Lower Upper
91 100
92 53.5 39.5 73.3



#45
1,1,2-Trichloroethane
Concen: 18.60 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.079 min
Lab File: VW018764.D
Acq: 23 Apr 2021 17:45

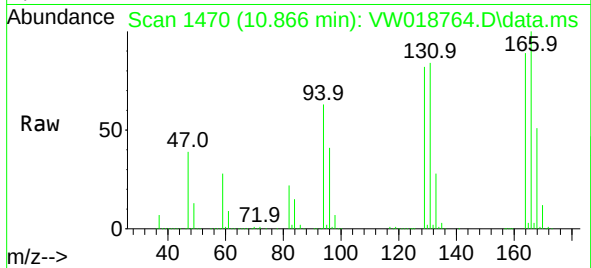
Tgt Ion: 97 Resp: 79918
Ion Ratio Lower Upper
97 100
99 16.1 45.1 83.7#
83 210.3 58.1 107.9#
85 38.4 37.3 69.3





#46
 Tetrachloroethene
 Concen: 1934.11 ug/L
 RT: 10.866 min Scan# 1470
 Delta R.T. 0.006 min
 Lab File: VW018764.D
 Acq: 23 Apr 2021 17:45

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:164 Resp: 8048644

Ion	Ratio	Lower	Upper
164	100		
129	93.0	66.7	123.9
131	94.7	61.1	113.5
166	112.9	87.0	161.6

