

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023228.D
 Acq On : 21 May 2022 03:49
 Operator : SY/VA
 Sample : N2929-07RE
 Misc : 8.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTG1

Quant Time: May 21 05:21:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 21 01:30:17 2022
 Response via : Initial Calibration

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

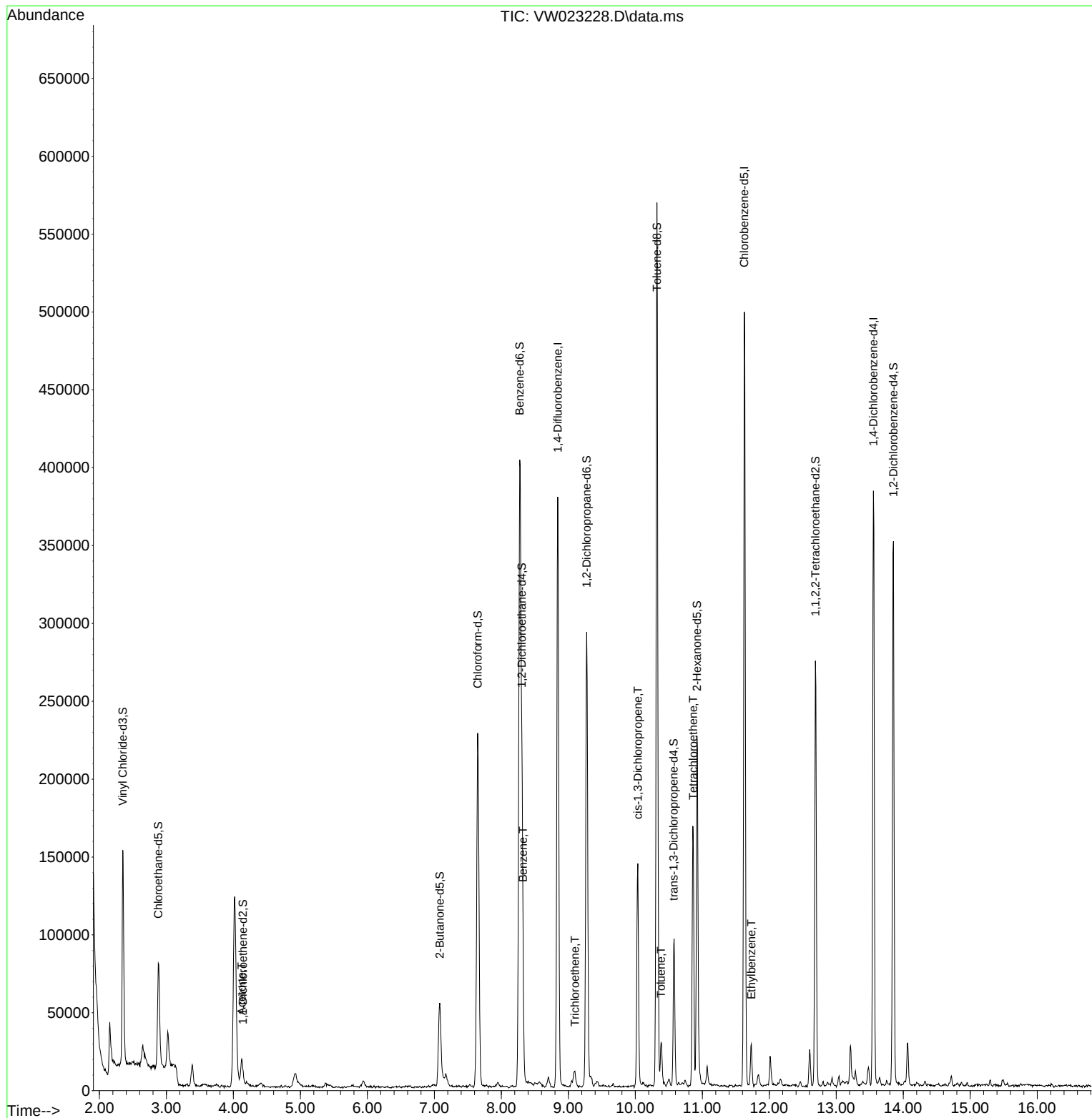
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	310359	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	273794	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	98082	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	122919	19.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.200%
7) Chloroethane-d5	2.879	69	79272	19.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.560%
11) 1,1-Dichloroethene-d2	4.141	63	309	0.038	ug/L	0.12
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.160%#
21) 2-Butanone-d5	7.080	46	87086	71.933	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.860%#
24) Chloroform-d	7.647	84	224354	24.674	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.680%
26) 1,2-Dichloroethane-d4	8.305	65	140918	28.257	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.040%
32) Benzene-d6	8.275	84	410724	26.026	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.120%
36) 1,2-Dichloropropane-d6	9.274	67	128958	29.090	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.360%
41) Toluene-d8	10.323	98	365468	23.973	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.880%
43) trans-1,3-Dichloroprop...	10.573	79	49909	24.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.800%
47) 2-Hexanone-d5	10.921	63	75049	88.684	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	177.360%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	130145	31.498	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.000%#
66) 1,2-Dichlorobenzene-d4	13.853	152	86648	25.272	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.080%
Target Compounds						Qvalue
13) Acetone	4.123	43	27435	30.268	ug/L	99
33) Benzene	8.323	78	13354	0.828	ug/L	100
34) Trichloroethene	9.098	95	3505	0.790	ug/L	96
39) cis-1,3-Dichloropropene	10.037	75	4534	0.749	ug/L #	71
42) Toluene	10.384	91	19940	1.103	ug/L	96
46) Tetrachloroethene	10.866	164	32792	9.837	ug/L	89
52) Ethylbenzene	11.731	91	17382	0.864	ug/L	98

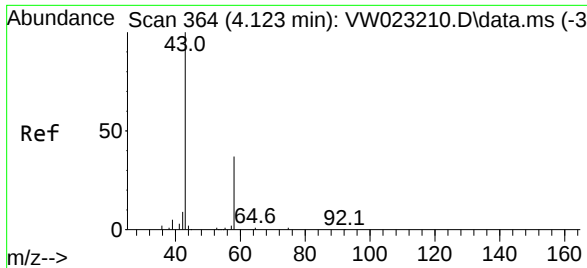
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat May 21 01:30:17 2022
Response via : Initial Calibration





#13

Acetone

Concen: 30.268 ug/L

RT: 4.123 min Scan# 30

Delta R.T. 0.000 min

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Instrument :

MSVOA_W

ClientSampleId :

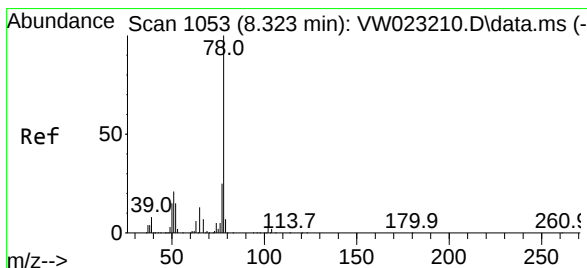
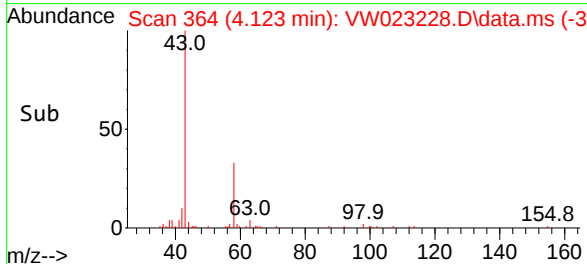
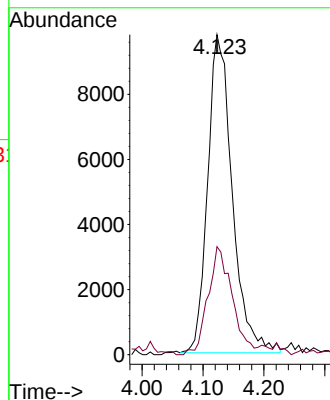
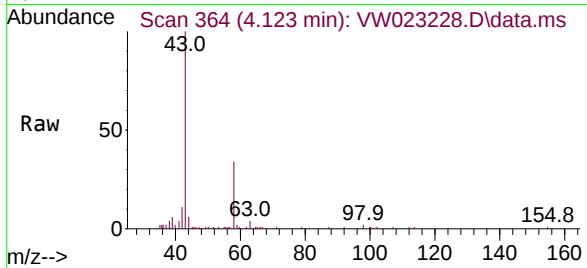
DBTG1

Tgt Ion: 43 Resp: 27435

Ion Ratio Lower Upper

43 100

58 32.6 0.0 64.0



#33

Benzene

Concen: 0.828 ug/L

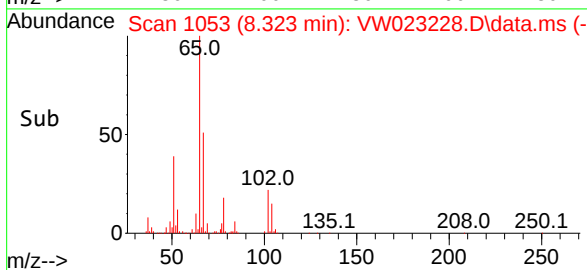
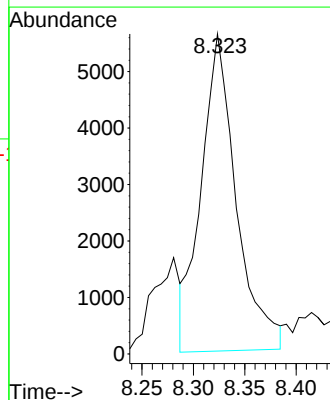
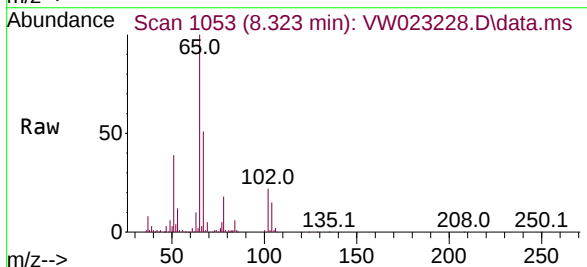
RT: 8.323 min Scan# 1053

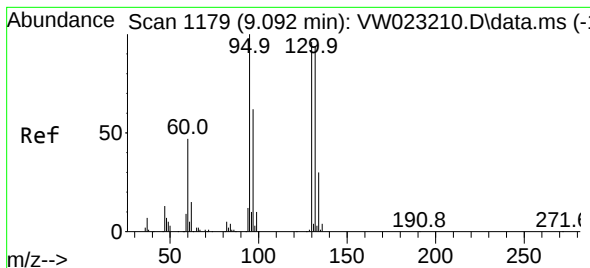
Delta R.T. 0.000 min

Lab File: VW023228.D

Acq: 21 May 2022 03:49

Tgt Ion: 78 Resp: 13354





#34

Trichloroethene

Concen: 0.790 ug/L

RT: 9.098 min Scan# 1179

Delta R.T. 0.006 min

Lab File: VW023228.D

Acq: 21 May 2022 03:49

Instrument :

MSVOA_W

ClientSampleId :

DBTG1

Tgt Ion: 95 Resp: 3505

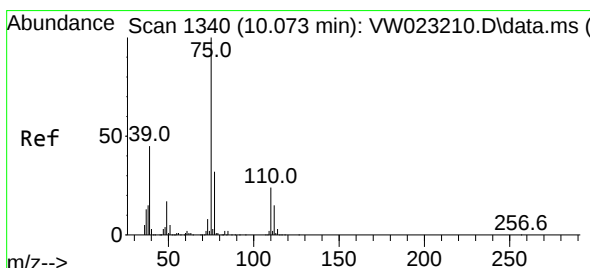
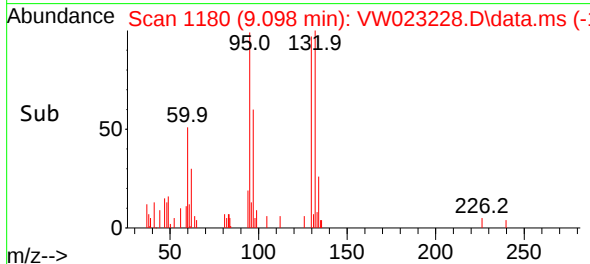
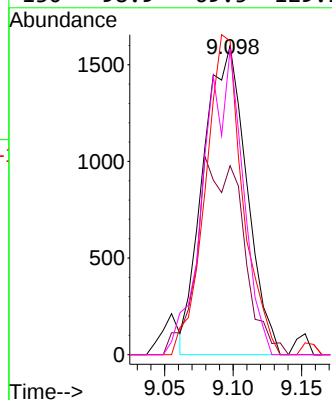
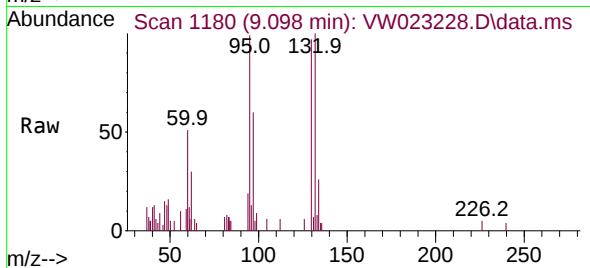
Ion Ratio Lower Upper

95 100

97 61.1 46.1 85.7

132 101.5 66.9 124.3

130 98.9 69.5 129.1



#39

cis-1,3-Dichloropropene

Concen: 0.749 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW023228.D

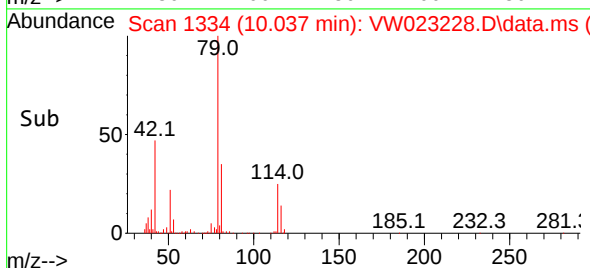
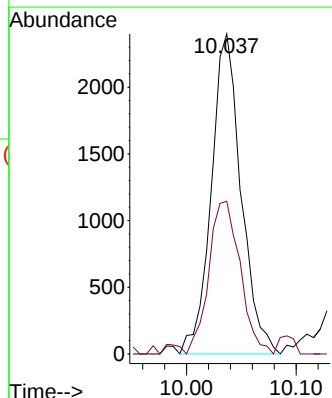
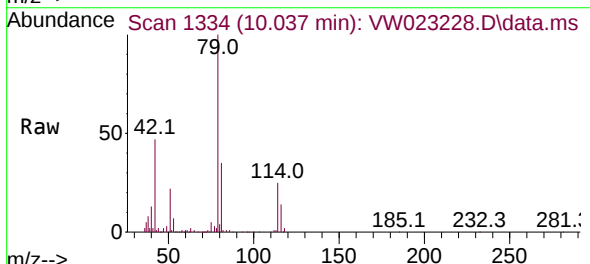
Acq: 21 May 2022 03:49

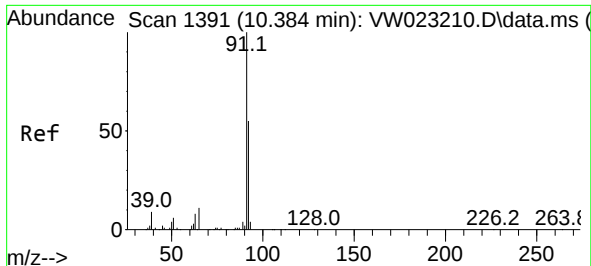
Tgt Ion: 75 Resp: 4534

Ion Ratio Lower Upper

75 100

77 47.7 22.1 41.1#

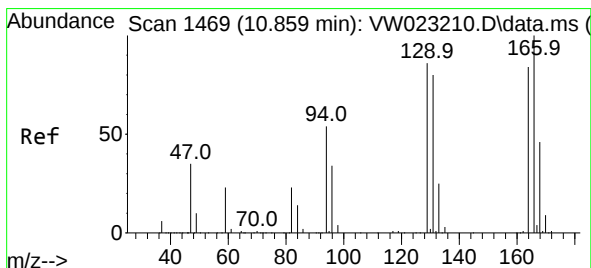
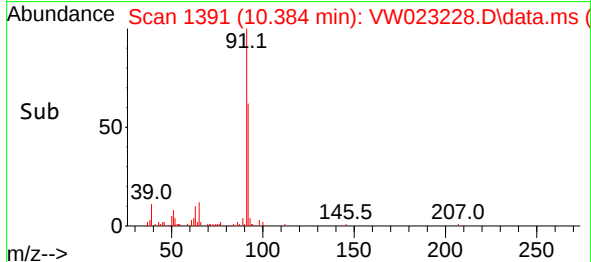
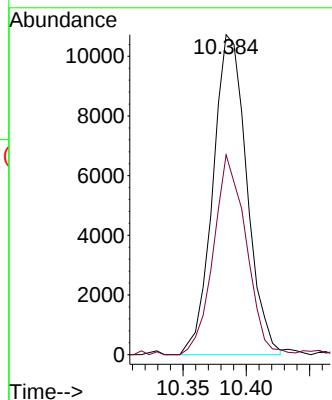
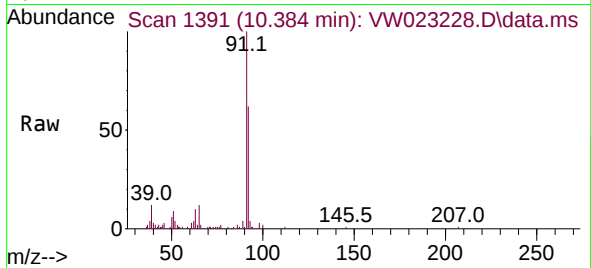




#42
Toluene
Concen: 1.103 ug/L
RT: 10.384 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW023228.D
Acq: 21 May 2022 03:49

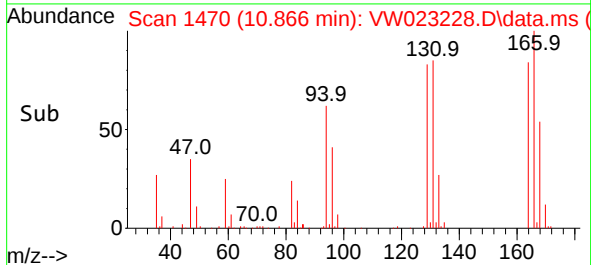
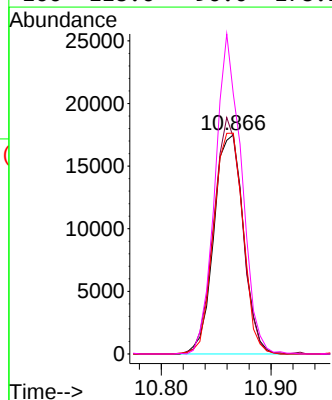
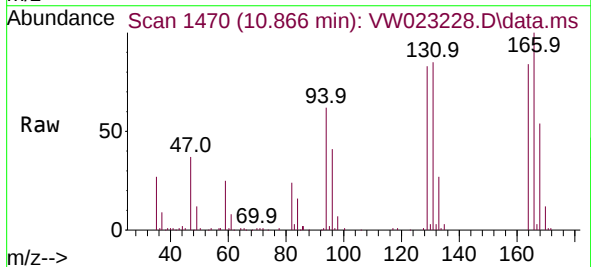
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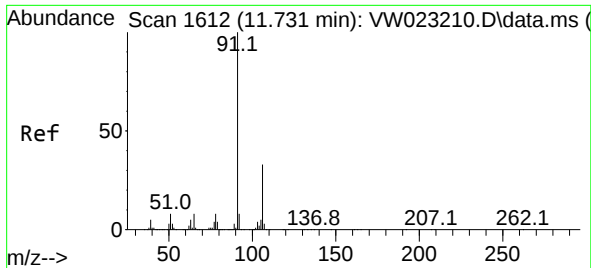
Tgt Ion: 91 Resp: 19940
Ion Ratio Lower Upper
91 100
92 62.5 41.6 77.2



#46
Tetrachloroethene
Concen: 9.837 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW023228.D
Acq: 21 May 2022 03:49

Tgt Ion:164 Resp: 32792
Ion Ratio Lower Upper
164 100
129 98.8 76.9 142.7
131 100.7 75.1 139.5
166 118.6 96.0 178.2





#52

Ethylbenzene

Concen: 0.864 ug/L

RT: 11.731 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW023228.D

Acq: 21 May 2022 03:49

Instrument :

MSVOA_W

ClientSampleId :

DBTG1

Tgt Ion: 91 Resp: 17382

Ion Ratio Lower Upper

91 100

106 30.9 22.3 41.3

