

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021122.D
 Acq On : 04 Dec 2021 16:51
 Operator : SY/VA
 Sample : M4885-08
 Misc : 5.62g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 06 00:50:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

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

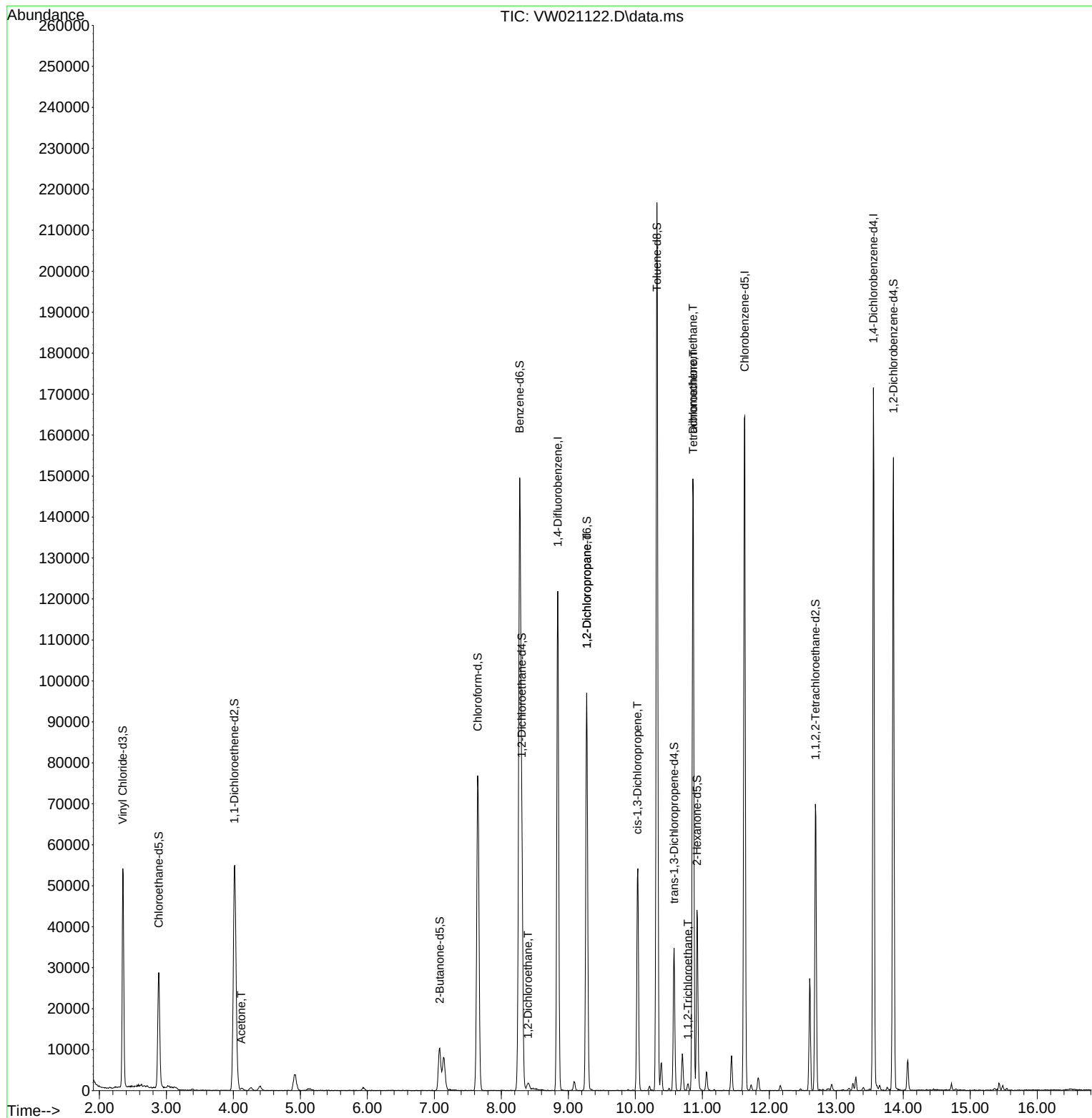
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	104289	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	92792	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	42610	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	50321	34.632	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 138.520%	
7) Chloroethane-d5	2.885	69	32630	33.546	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 134.200%	
11) 1,1-Dichloroethene-d2	4.013	63	50853	21.908	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 87.640%	
21) 2-Butanone-d5	7.080	46	17943	54.139	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 108.280%	
24) Chloroform-d	7.647	84	74724	28.610	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 114.440%	
26) 1,2-Dichloroethane-d4	8.305	65	42228	29.554	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 118.200%	
32) Benzene-d6	8.275	84	149319	31.472	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 125.880%	
36) 1,2-Dichloropropane-d6	9.274	67	40718	30.882	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 123.520%#	
41) Toluene-d8	10.323	98	141432	29.072	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 116.280%	
43) trans-1,3-Dichloroprop...	10.579	79	17841	29.800	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 119.200%	
47) 2-Hexanone-d5	10.921	63	14548	57.670	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 115.340%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	32040	26.267	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 105.080%	
66) 1,2-Dichlorobenzene-d4	13.853	152	40904	26.792	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 107.160%	
Target Compounds						
						Qvalue
13) Acetone	4.117	43	1154	3.822	ug/L	80
27) 1,2-Dichloroethane	8.397	62	1225	0.730	ug/L	96
37) 1,2-Dichloropropane	9.274	63	5271	4.420	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1774	0.920	ug/L	94
45) 1,1,2-Trichloroethane	10.786	97	623	0.623	ug/L	84
46) Tetrachloroethene	10.866	164	33073	24.810	ug/L	95
49) Dibromochloromethane	10.860	129	28804	23.049	ug/L	# 10

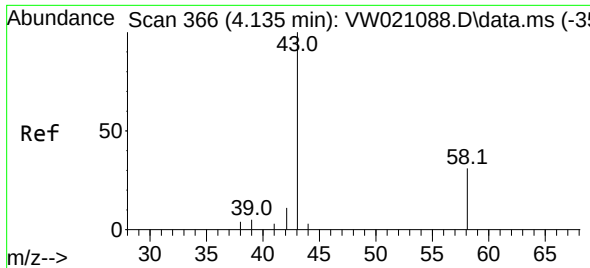
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 06 00:50:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 04 04:50:24 2021
Response via : Initial Calibration

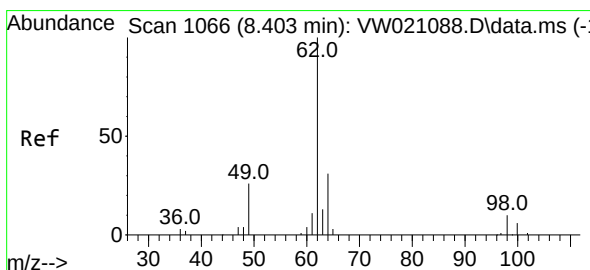
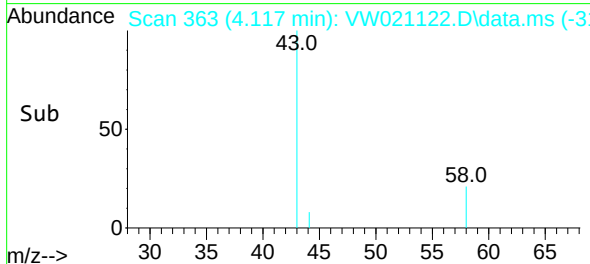
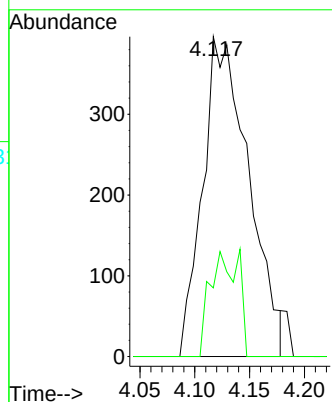
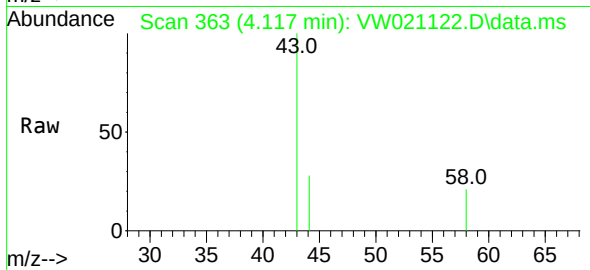




#13
Acetone
Concen: 3.822 ug/L
RT: 4.117 min Scan# 30
Delta R.T. -0.018 min
Lab File: VW021122.D
Acq: 04 Dec 2021 16:51

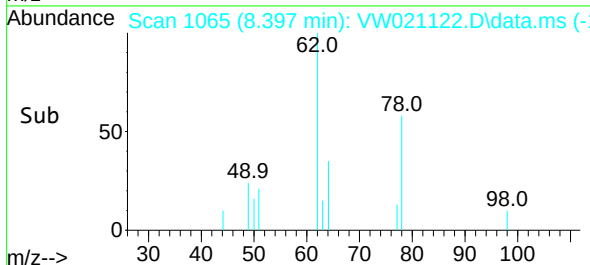
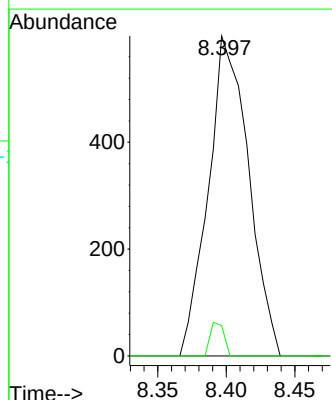
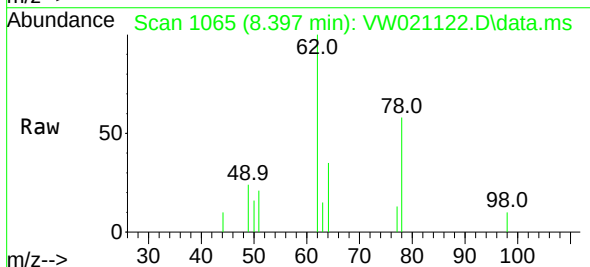
Instrument :
MSVOA_W
ClientSampleId :

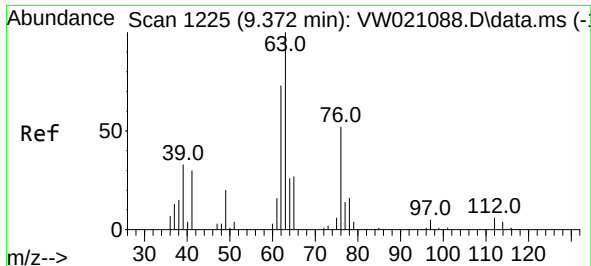
Tgt Ion: 43 Resp: 1154
Ion Ratio Lower Upper
43 100
58 16.0 0.0 52.8



#27
1,2-Dichloroethane
Concen: 0.730 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW021122.D
Acq: 04 Dec 2021 16:51

Tgt Ion: 62 Resp: 1225
Ion Ratio Lower Upper
62 100
98 9.5 6.5 9.7





#37

1,2-Dichloropropane

Concen: 4.420 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021122.D

Acq: 04 Dec 2021 16:51

Instrument :

MSVOA_W

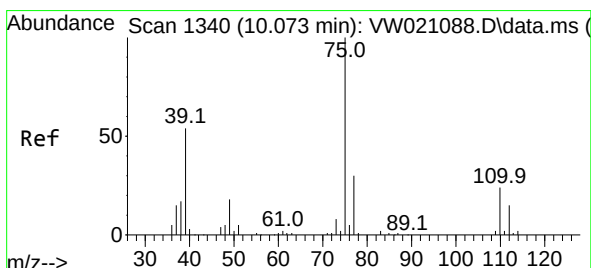
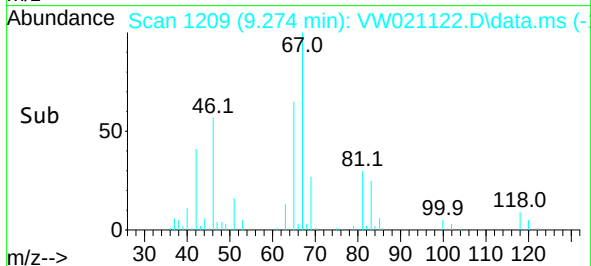
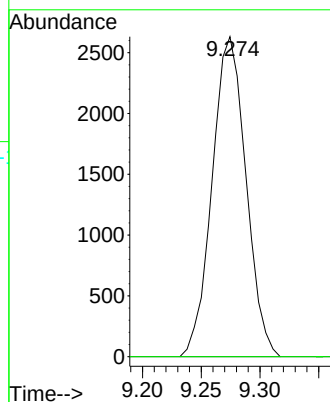
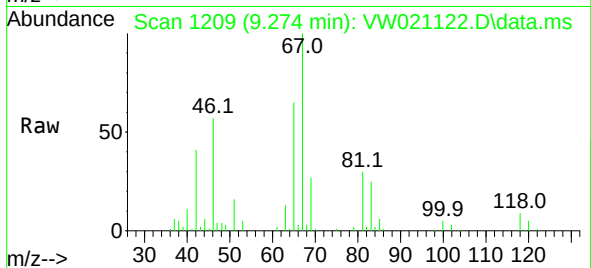
ClientSampleId :

Tgt Ion: 63 Resp: 5271

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.920 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021122.D

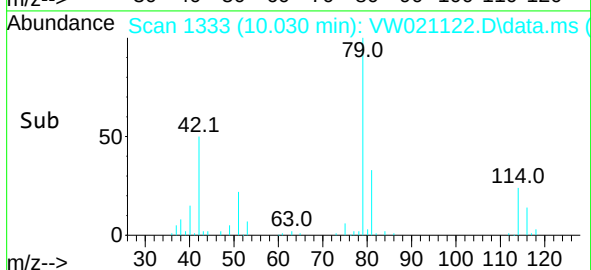
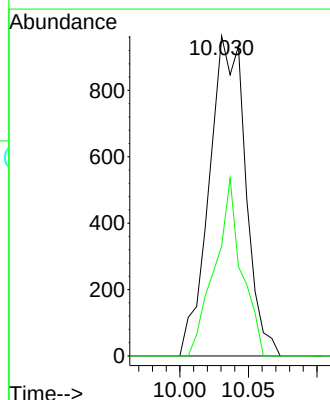
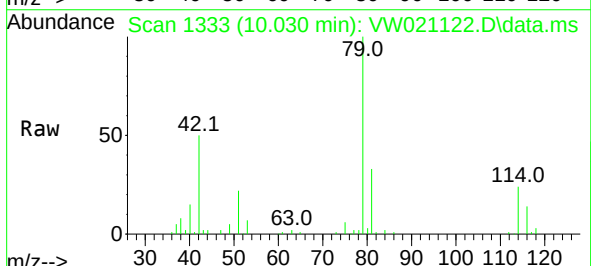
Acq: 04 Dec 2021 16:51

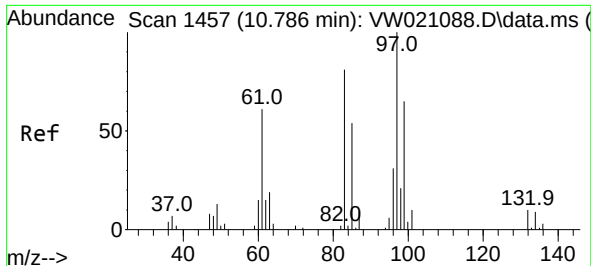
Tgt Ion: 75 Resp: 1774

Ion Ratio Lower Upper

75 100

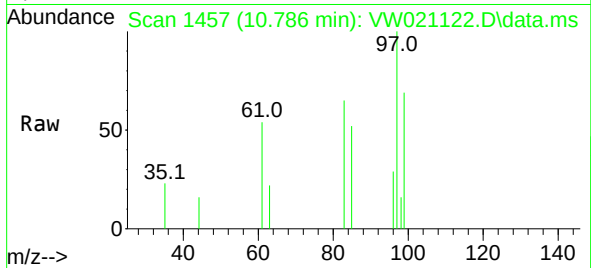
77 34.3 21.8 40.6





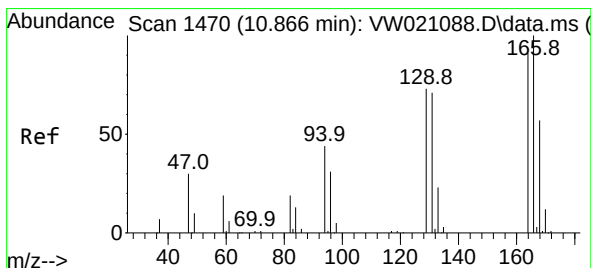
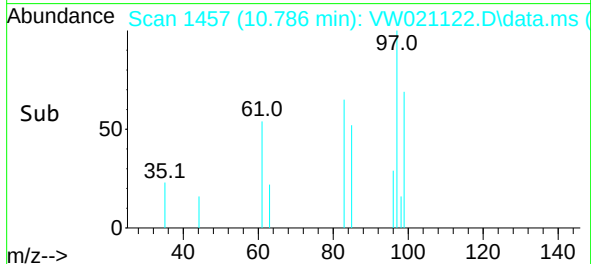
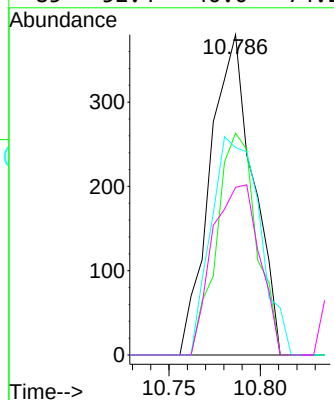
#45
1,1,2-Trichloroethane
Concen: 0.623 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW021122.D
Acq: 04 Dec 2021 16:51

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 97 Resp: 623

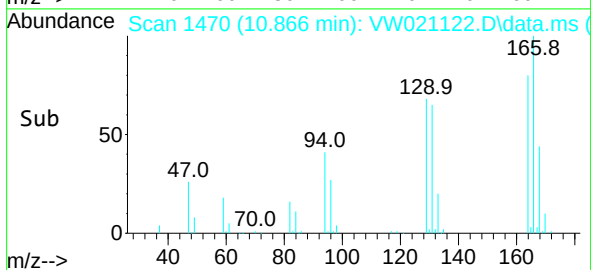
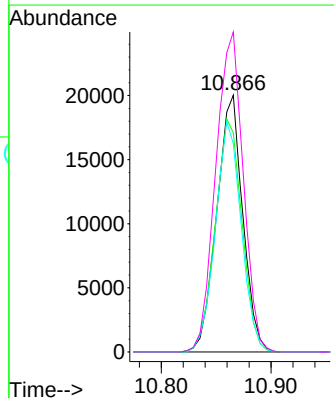
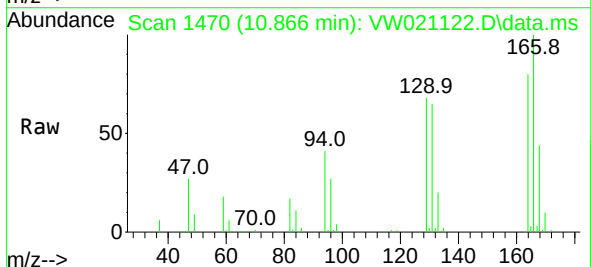
Ion	Ratio	Lower	Upper
97	100		
99	69.2	43.0	79.8
83	64.7	62.6	116.3
85	52.4	40.0	74.2

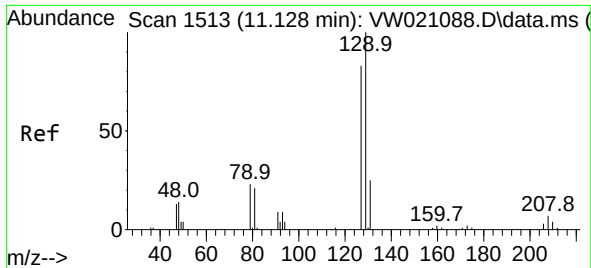


#46
Tetrachloroethene
Concen: 24.810 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW021122.D
Acq: 04 Dec 2021 16:51

Tgt Ion: 164 Resp: 33073

Ion	Ratio	Lower	Upper
164	100		
129	85.3	65.5	121.7
131	81.1	59.7	110.9
166	124.6	88.7	164.7





#49

Dibromochloromethane

Concen: 23.049 ug/L

RT: 10.860 min Scan# 14

Delta R.T. -0.268 min

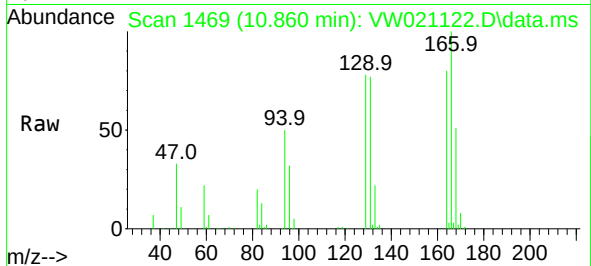
Lab File: VW021122.D

Acq: 04 Dec 2021 16:51

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:129 Resp: 28804

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#

