

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121221\
 Data File : VW021348.D
 Acq On : 12 Dec 2021 03:58
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 13 03:23:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 23:12:45 2021
 Response via : Initial Calibration

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

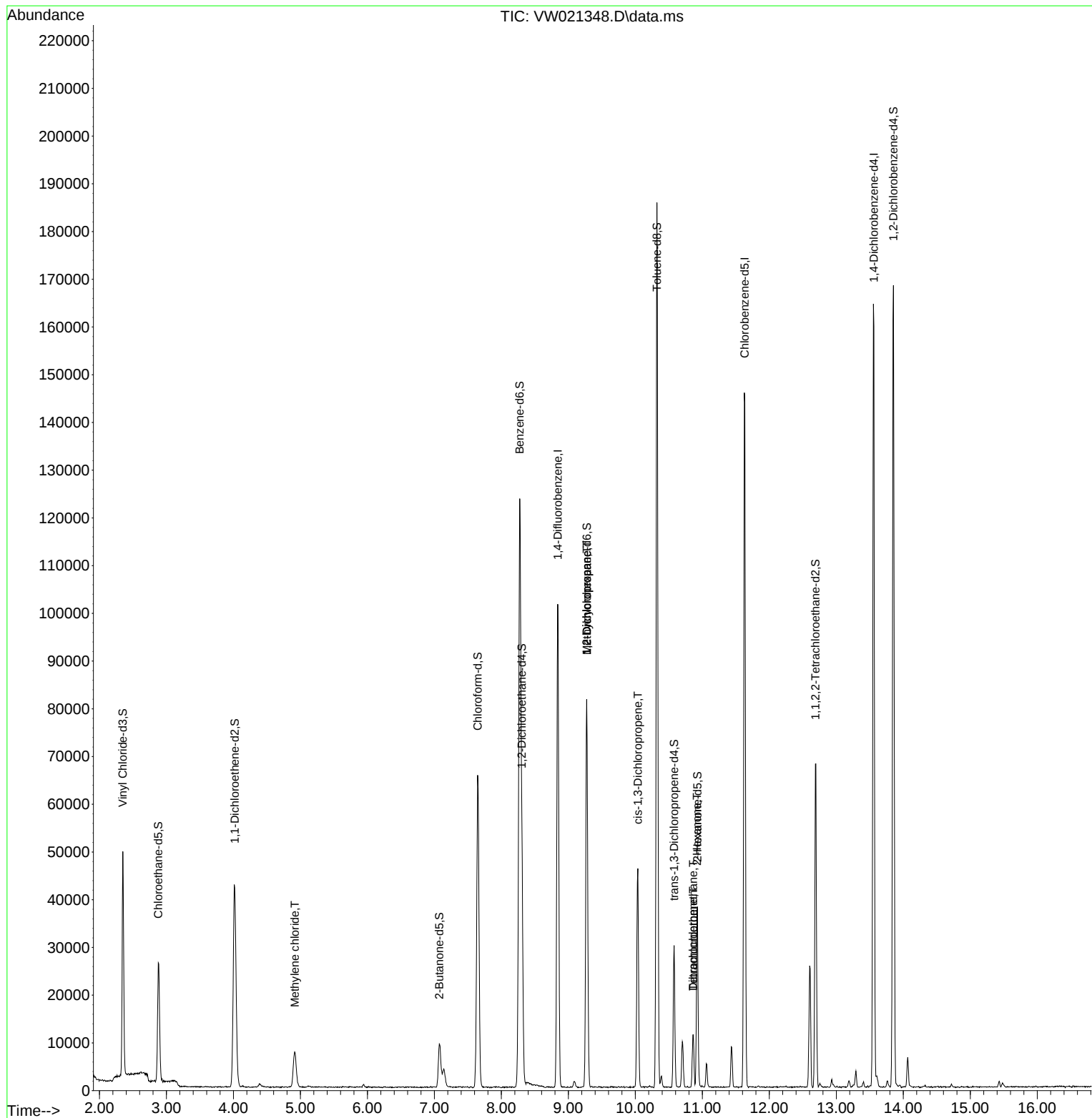
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	89005	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	86169	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	44778	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	43330	26.730	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 106.920%		
7) Chloroethane-d5	2.879	69	29302	27.344	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 109.360%		
11) 1,1-Dichloroethene-d2	4.019	63	38891	17.996	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 72.000%		
21) 2-Butanone-d5	7.074	46	15375	67.287	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 134.580%		
24) Chloroform-d	7.647	84	63755	25.704	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 102.800%		
26) 1,2-Dichloroethane-d4	8.305	65	35119	26.618	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 106.480%		
32) Benzene-d6	8.275	84	123218	26.088	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 104.360%		
36) 1,2-Dichloropropane-d6	9.274	67	34462	27.206	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 108.840%		
41) Toluene-d8	10.323	98	120582	24.986	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 99.960%		
43) trans-1,3-Dichloroprop...	10.579	79	15517	26.604	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 106.400%		
47) 2-Hexanone-d5	10.926	63	12489	66.675	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 133.340%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	32133	29.509	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 118.040%		
66) 1,2-Dichlorobenzene-d4	13.853	152	46458	26.771	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 107.080%		
Target Compounds						
					Qvalue	
16) Methylene chloride	4.915	84	5937	4.037	ug/L	87
35) Methylcyclohexane	9.274	83	9018	4.149	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	4420	4.221	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1379	0.836	ug/L #	73
46) Tetrachloroethene	10.866	164	2637	2.107	ug/L	92
48) 2-Hexanone	10.920	43	1647	3.981	ug/L #	69
49) Dibromochloromethane	10.866	129	2184	2.067	ug/L #	10

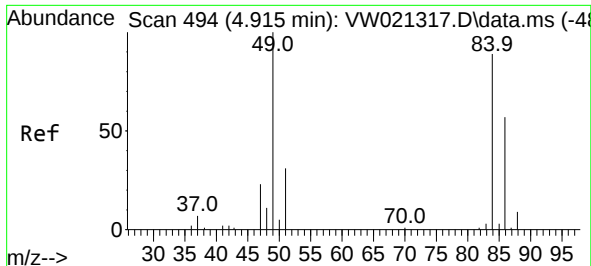
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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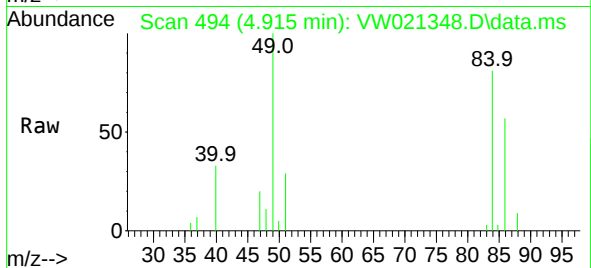
Quant Time: Dec 13 03:23:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 23:12:45 2021
Response via : Initial Calibration



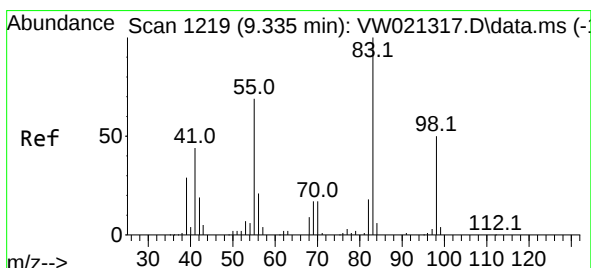
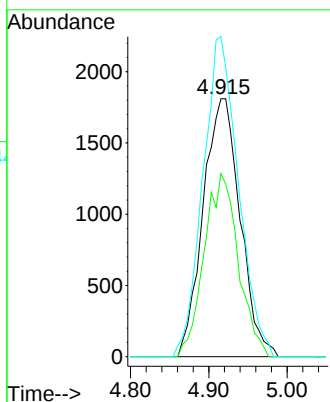
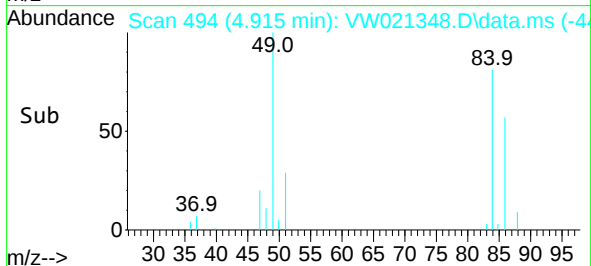


#16
Methylene chloride
Concen: 4.037 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW021348.D
Acq: 12 Dec 2021 03:58

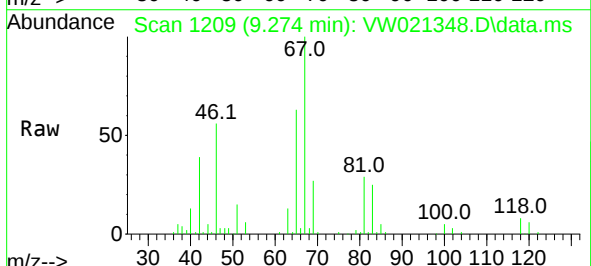
Instrument :
MSVOA_W
ClientSampleId :



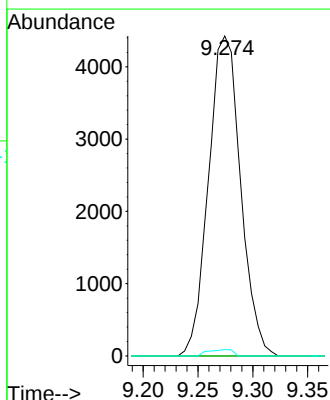
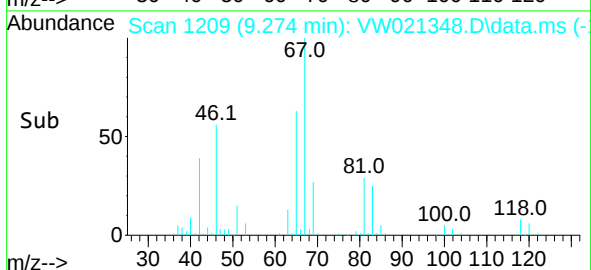
Tgt Ion: 84 Resp: 5937
Ion Ratio Lower Upper
84 100
86 71.0 45.5 84.5
49 124.1 100.5 186.7

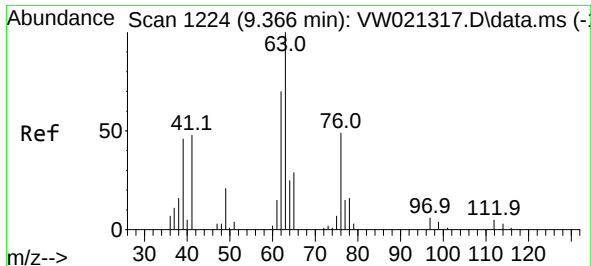


#35
Methylcyclohexane
Concen: 4.149 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021348.D
Acq: 12 Dec 2021 03:58



Tgt Ion: 83 Resp: 9018
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.5 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 4.221 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021348.D

Acq: 12 Dec 2021 03:58

Instrument :

MSVOA_W

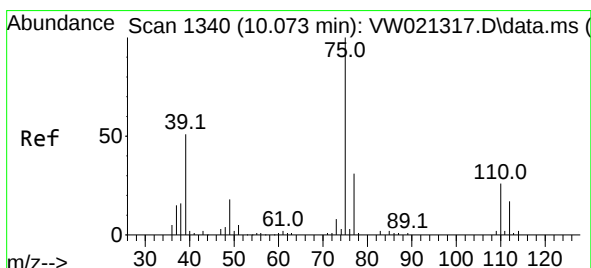
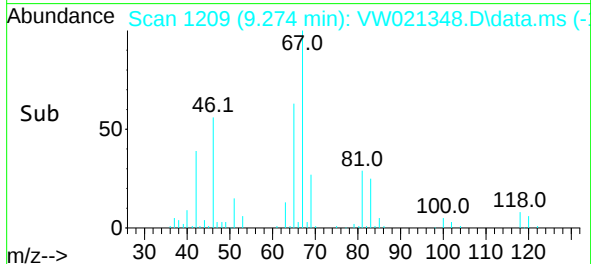
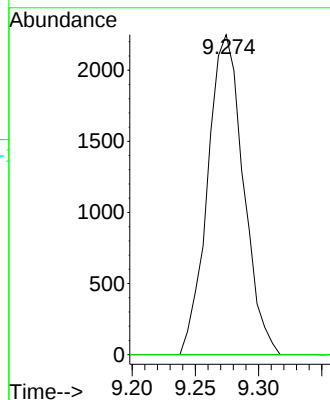
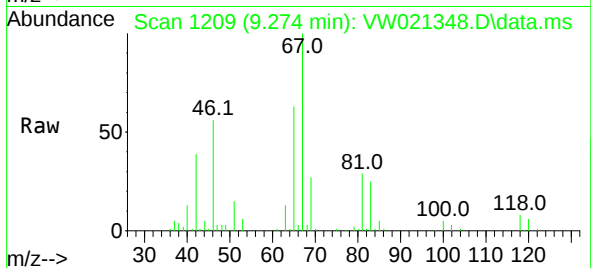
ClientSampleId :

Tgt Ion: 63 Resp: 4420

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.836 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021348.D

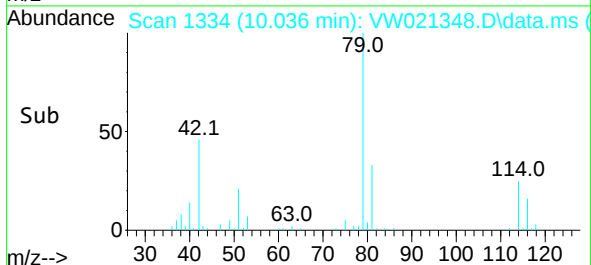
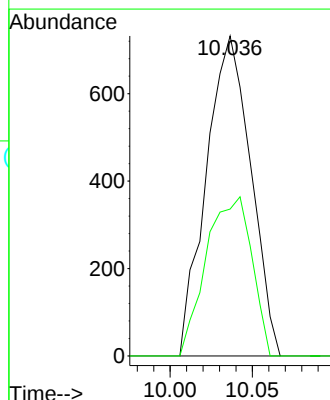
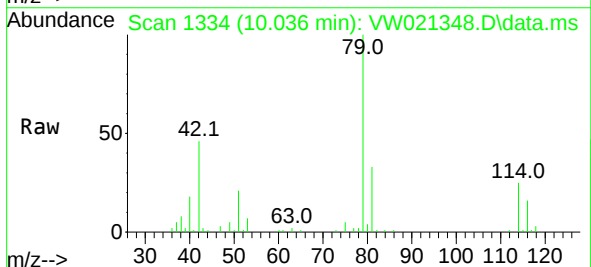
Acq: 12 Dec 2021 03:58

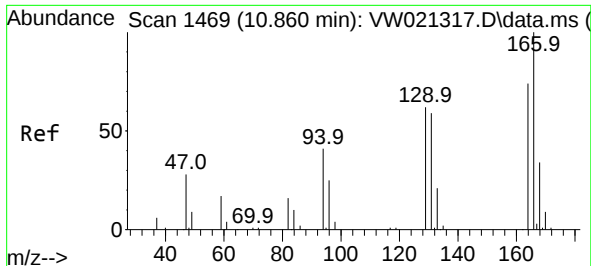
Tgt Ion: 75 Resp: 1379

Ion Ratio Lower Upper

75 100

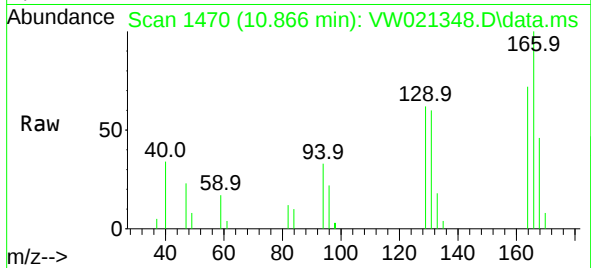
77 45.9 21.8 40.6#





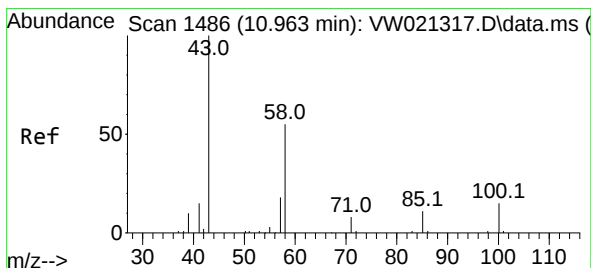
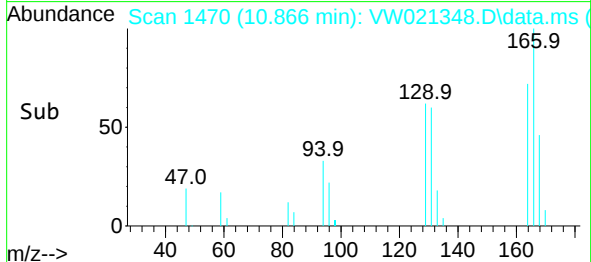
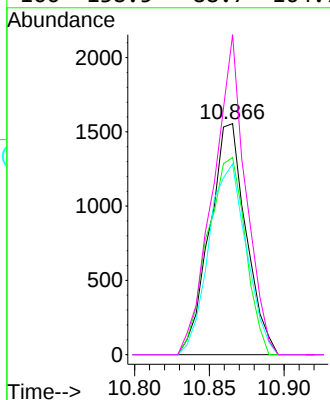
#46
Tetrachloroethene
Concen: 2.107 ug/L
RT: 10.866 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW021348.D
Acq: 12 Dec 2021 03:58

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 2637

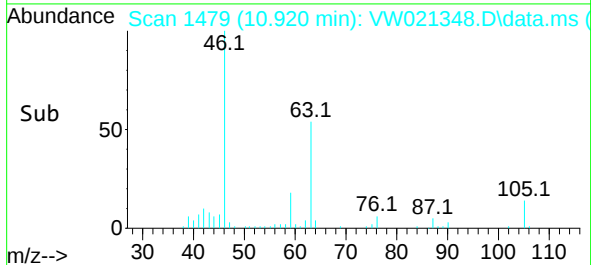
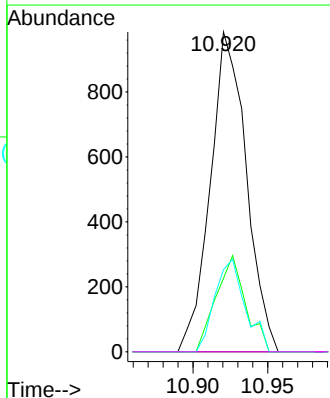
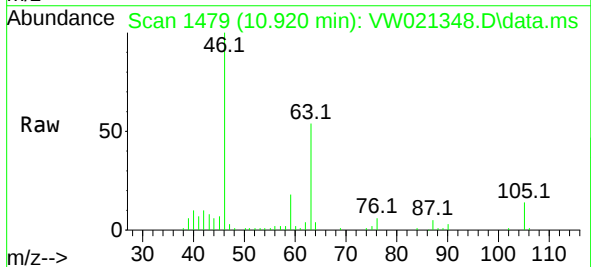
Ion	Ratio	Lower	Upper
164	100		
129	85.3	65.5	121.7
131	82.6	59.7	110.9
166	138.5	88.7	164.7

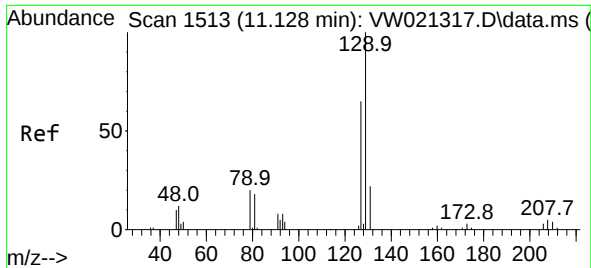


#48
2-Hexanone
Concen: 3.981 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW021348.D
Acq: 12 Dec 2021 03:58

Tgt Ion: 43 Resp: 1647

Ion	Ratio	Lower	Upper
43	100		
58	24.8	40.2	60.2#
57	24.5	14.3	21.5#
100	0.0	8.0	12.0#





#49

Dibromochloromethane

Concen: 2.067 ug/L

RT: 10.866 min Scan# 14

Delta R.T. -0.262 min

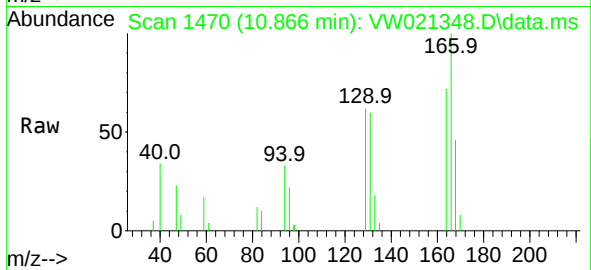
Lab File: VW021348.D

Acq: 12 Dec 2021 03:58

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:129 Resp: 2184

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#

