

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011222\
 Data File : VW021866.D
 Acq On : 12 Jan 2022 15:17
 Operator : SY/VA
 Sample : N1114-07
 Misc : 6.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLP9

Quant Time: Jan 12 23:51:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 12 23:48:31 2022
 Response via : Initial Calibration

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

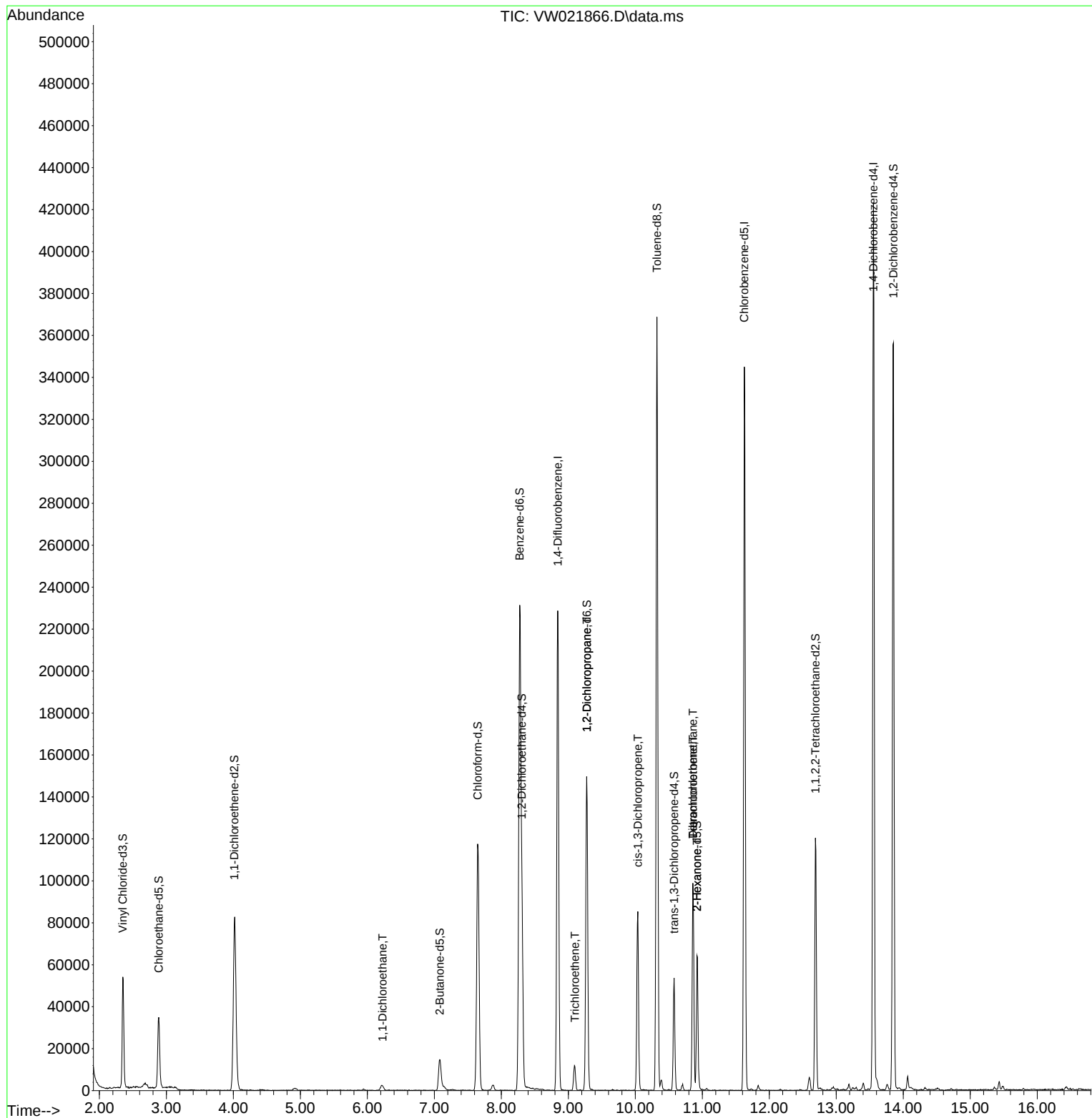
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	211255	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	210180	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	117034	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	50479	12.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.440%
7) Chloroethane-d5	2.885	69	36314	10.242	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.960%
11) 1,1-Dichloroethene-d2	4.013	63	73852	11.914	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.640%
21) 2-Butanone-d5	7.080	46	24637	44.454	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.900%
24) Chloroform-d	7.647	84	120965	17.724	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.880%
26) 1,2-Dichloroethane-d4	8.305	65	63755	19.345	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.360%
32) Benzene-d6	8.275	84	249874	18.322	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.280%
36) 1,2-Dichloropropane-d6	9.274	67	67445	18.763	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.040%
41) Toluene-d8	10.323	98	250440	18.216	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.880%
43) trans-1,3-Dichloroprop...	10.579	79	28546	18.704	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.800%
47) 2-Hexanone-d5	10.920	63	22322	45.764	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.520%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	55817	19.858	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	100390	20.861	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.440%
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	6.226	63	3604	0.721	ug/L	91
34) Trichloroethene	9.098	95	3840	1.027	ug/L	84
37) 1,2-Dichloropropane	9.274	63	7906	2.816	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	2313	0.530	ug/L	# 51
46) Tetrachloroethene	10.860	164	23957	6.479	ug/L	97
48) 2-Hexanone	10.920	43	2343	2.596	ug/L	# 74
49) Dibromochloromethane	10.860	129	19391	6.456	ug/L	# 10

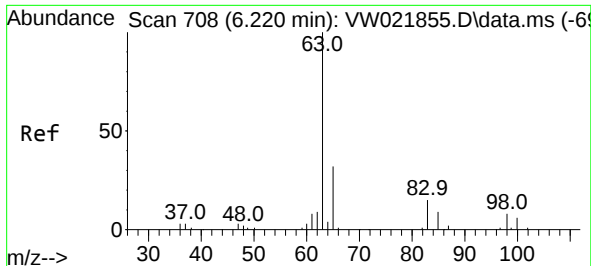
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jan 12 23:48:31 2022
Response via : Initial Calibration

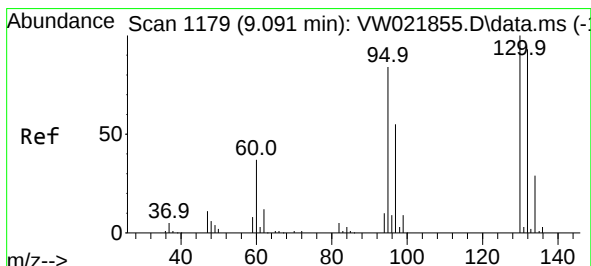
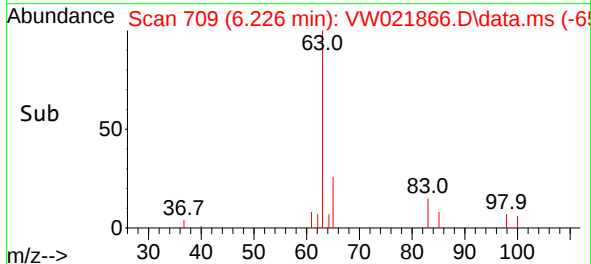
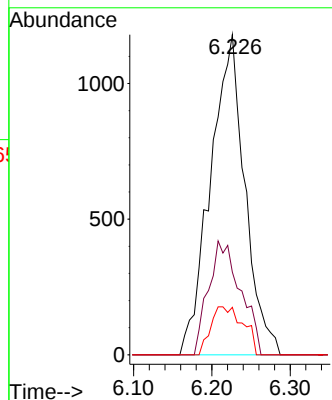
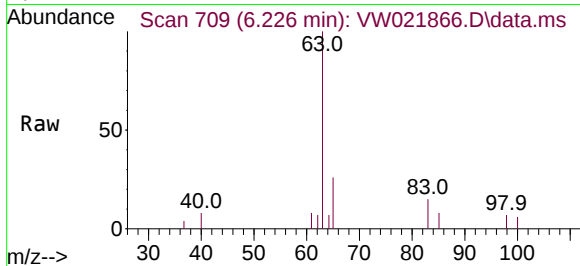




#19
1,1-Dichloroethane
Concen: 0.721 ug/L
RT: 6.226 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW021866.D
Acq: 12 Jan 2022 15:17

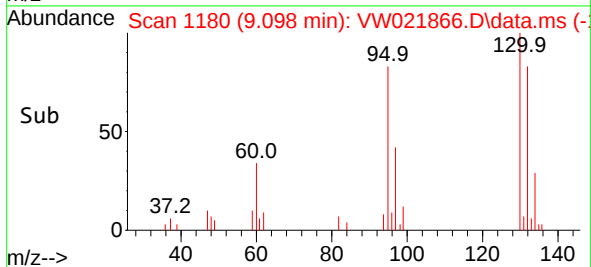
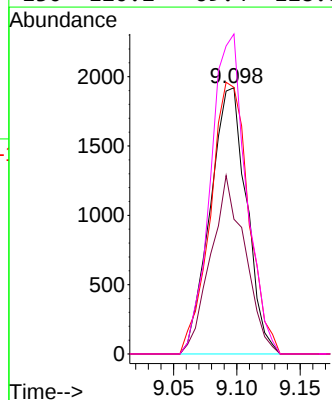
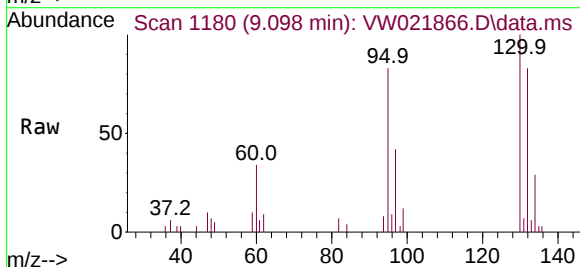
Instrument :
MSVOA_W
ClientSampleId :
BGLP9

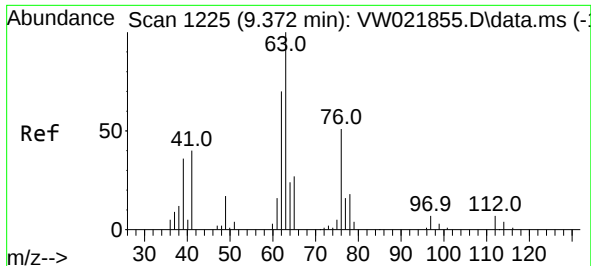
Tgt Ion: 63 Resp: 3604
Ion Ratio Lower Upper
63 100
65 25.8 22.1 41.1
83 14.8 9.2 17.2



#34
Trichloroethene
Concen: 1.027 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW021866.D
Acq: 12 Jan 2022 15:17

Tgt Ion: 95 Resp: 3840
Ion Ratio Lower Upper
95 100
97 50.6 47.0 87.2
132 100.2 65.5 121.6
130 120.2 69.4 128.8





#37

1,2-Dichloropropane

Concen: 2.816 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW021866.D

Acq: 12 Jan 2022 15:17

Instrument :

MSVOA_W

ClientSampleId :

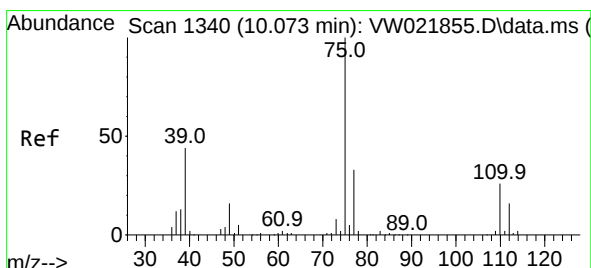
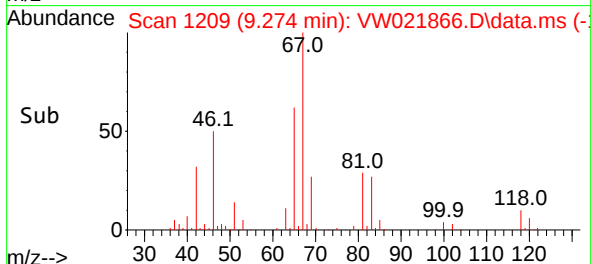
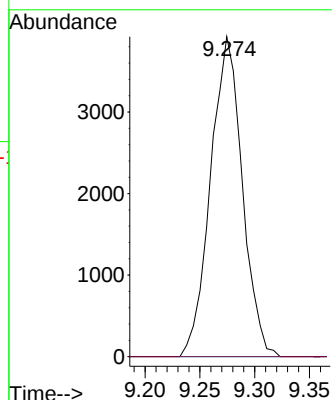
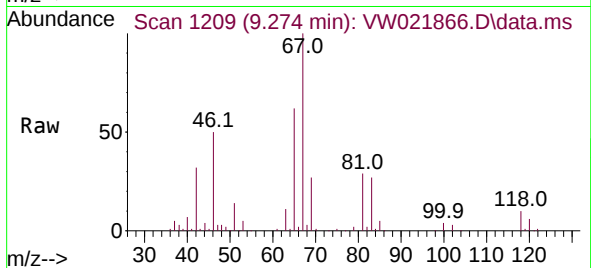
BGLP9

Tgt Ion: 63 Resp: 7906

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.530 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021866.D

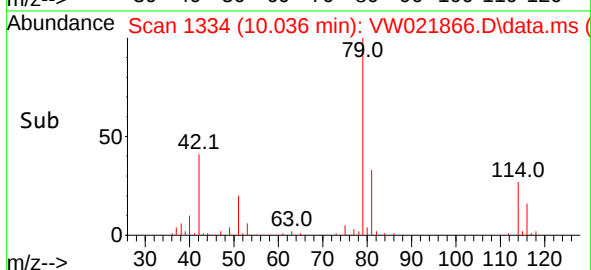
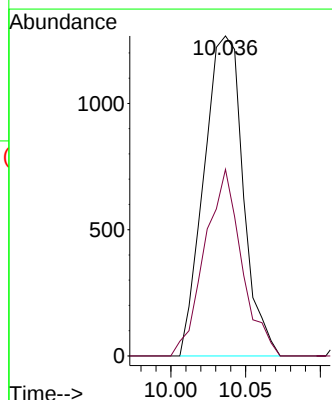
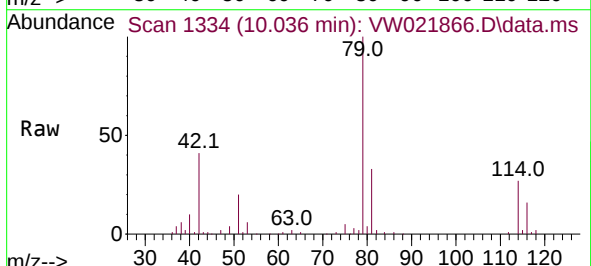
Acq: 12 Jan 2022 15:17

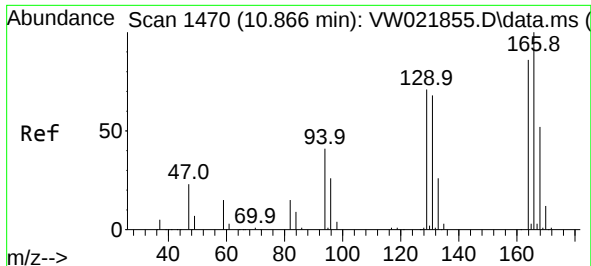
Tgt Ion: 75 Resp: 2313

Ion Ratio Lower Upper

75 100

77 58.3 21.8 40.6#

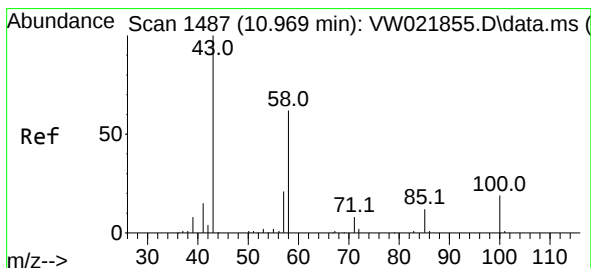
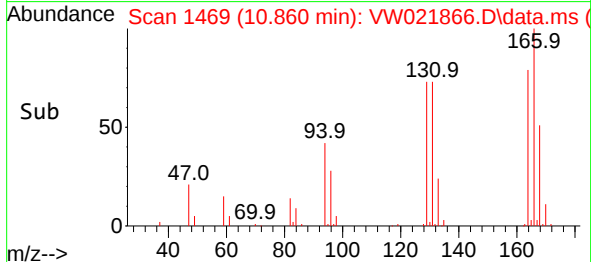
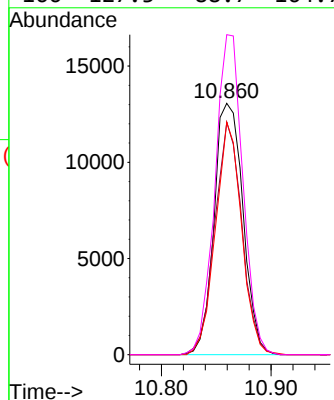
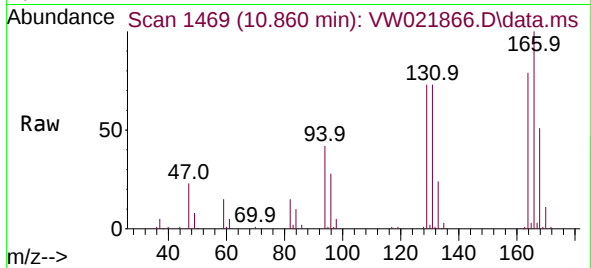




#46
Tetrachloroethene
Concen: 6.479 ug/L
RT: 10.860 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VW021866.D
Acq: 12 Jan 2022 15:17

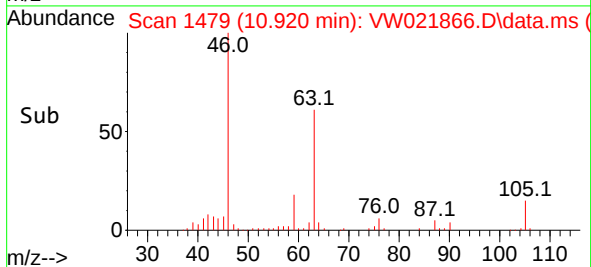
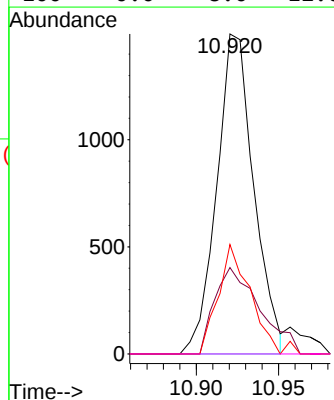
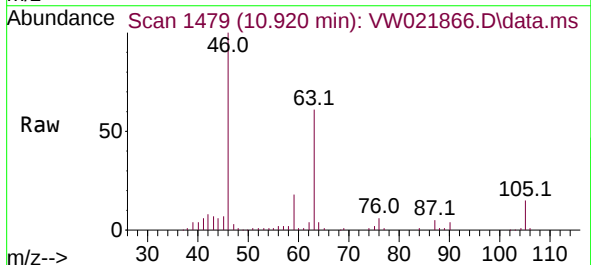
Instrument :
MSVOA_W
ClientSampleId :
BGLP9

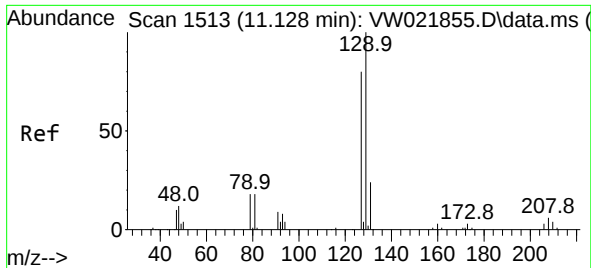
Tgt Ion:164 Resp: 23957
Ion Ratio Lower Upper
164 100
129 92.4 65.5 121.7
131 92.5 59.7 110.9
166 127.3 88.7 164.7



#48
2-Hexanone
Concen: 2.596 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW021866.D
Acq: 12 Jan 2022 15:17

Tgt Ion: 43 Resp: 2343
Ion Ratio Lower Upper
43 100
58 32.9 40.2 60.2#
57 29.3 14.3 21.5#
100 0.0 8.0 12.0#





#49

Dibromochloromethane

Concen: 6.456 ug/L

RT: 10.860 min Scan# 14

Delta R.T. -0.268 min

Lab File: VW021866.D

Acq: 12 Jan 2022 15:17

Instrument :

MSVOA_W

ClientSampleId :

BGLP9

Tgt Ion:129 Resp: 19391

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#

