

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011222\
 Data File : VW021858.D
 Acq On : 12 Jan 2022 11:31
 Operator : SY/VA
 Sample : N1084-07RE
 Misc : 6.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLN0

Quant Time: Jan 12 23:50:10 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)

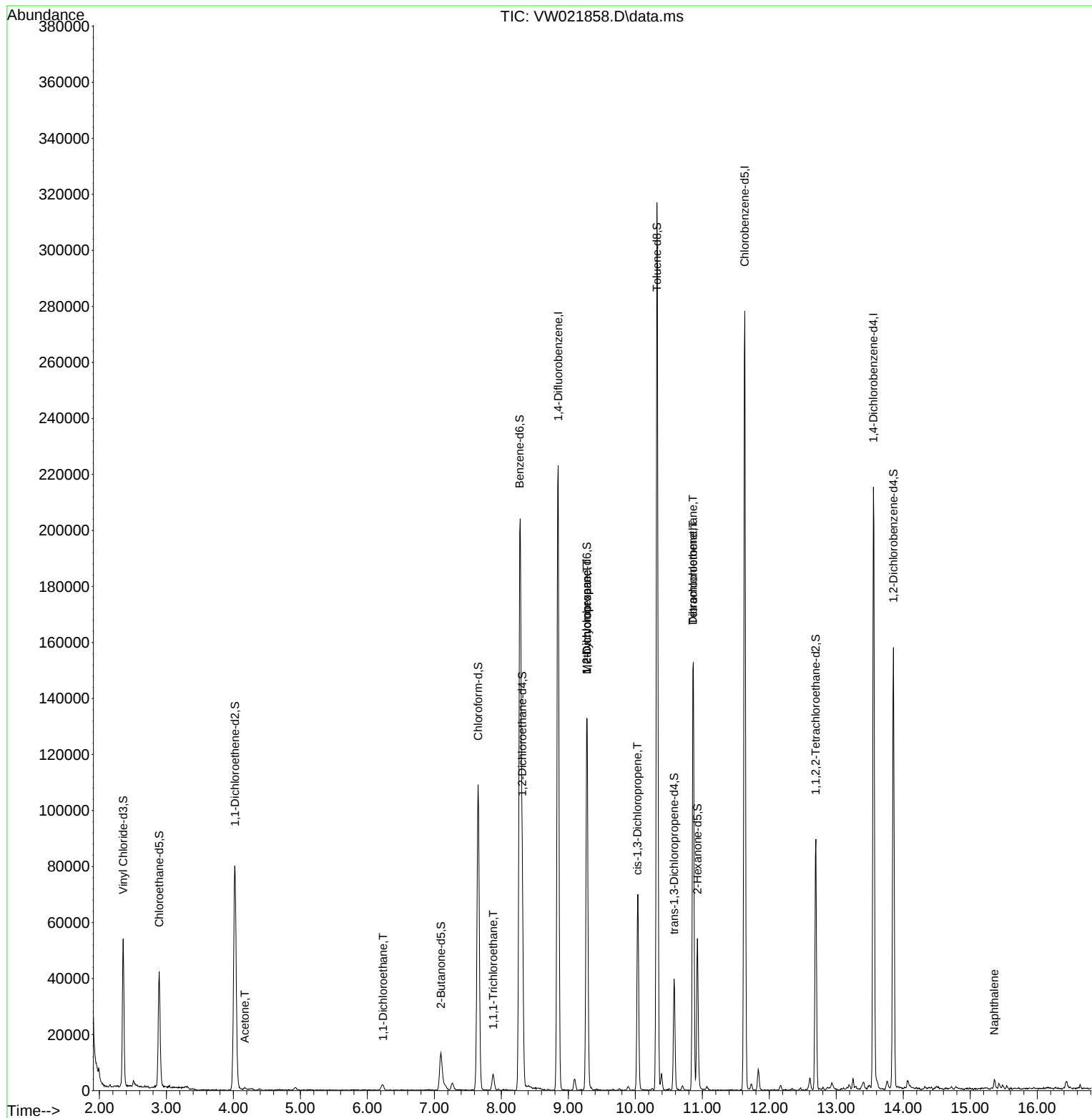
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	209990	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	170562	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	60156	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	50587	12.961	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.840%
7) Chloroethane-d5	2.892	69	41543	11.787	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.160%
11) 1,1-Dichloroethene-d2	4.025	63	72522	11.769	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.080%
21) 2-Butanone-d5	7.098	46	23478	42.618	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.240%
24) Chloroform-d	7.653	84	111287	16.404	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.600%
26) 1,2-Dichloroethane-d4	8.311	65	56055	17.111	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.440%#
32) Benzene-d6	8.275	84	224912	20.322	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.280%
36) 1,2-Dichloropropane-d6	9.274	67	60123	20.611	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.440%
41) Toluene-d8	10.323	98	211748	18.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.920%
43) trans-1,3-Dichloroprop...	10.579	79	21625	17.460	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.840%
47) 2-Hexanone-d5	10.927	63	18812	47.527	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.060%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	39790	17.444	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	44355	17.932	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.720%#
Target Compounds						
					Qvalue	
13) Acetone	4.172	43	1551	3.408	ug/L	82
19) 1,1-Dichloroethane	6.232	63	2782	0.560	ug/L #	91
30) 1,1,1-Trichloroethane	7.878	97	4586	1.037	ug/L #	92
35) Methylcyclohexane	9.274	83	17003	3.408	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	7022	3.082	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	2140	0.604	ug/L #	80
46) Tetrachloroethene	10.860	164	36276	12.090	ug/L	98
49) Dibromochloromethane	10.860	129	32346	13.270	ug/L #	10
71) Naphthalene	15.359	128	3087	0.820	ug/L	94

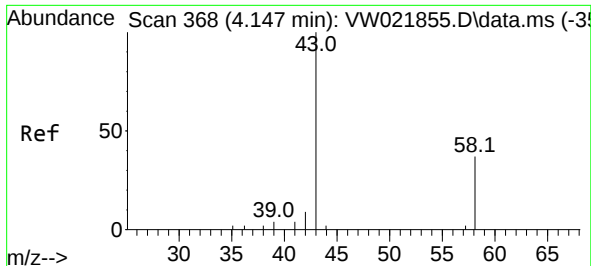
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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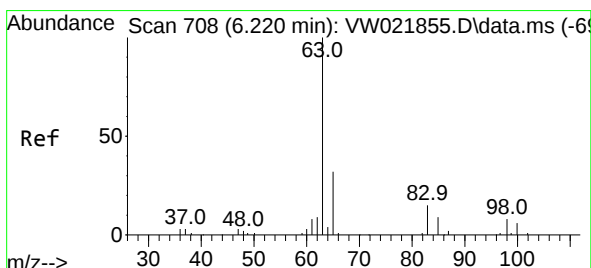
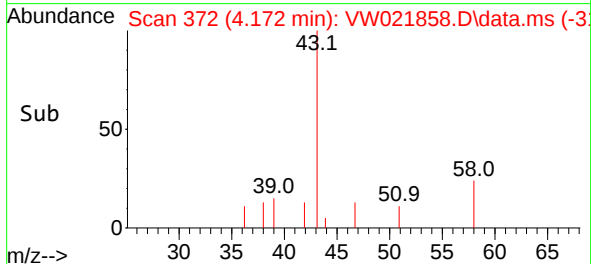
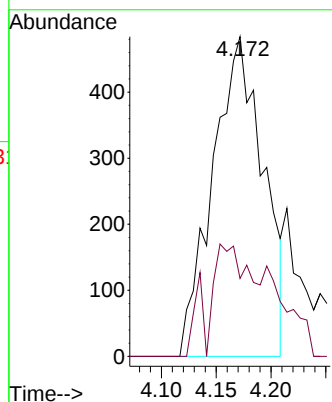
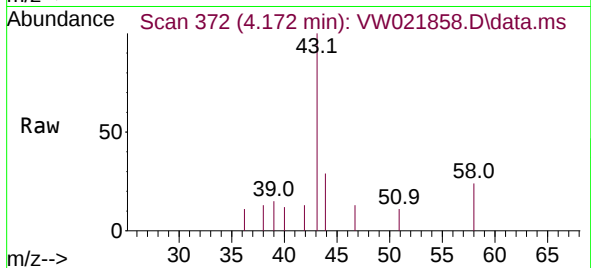




#13
Acetone
Concen: 3.408 ug/L
RT: 4.172 min Scan# 31
Delta R.T. 0.025 min
Lab File: VW021858.D
Acq: 12 Jan 2022 11:31

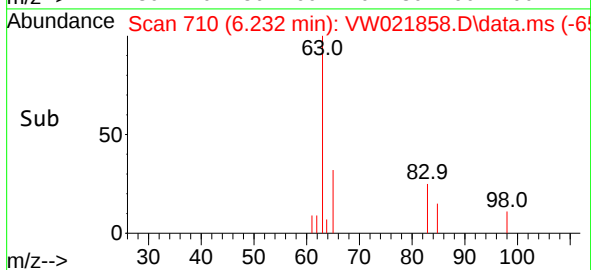
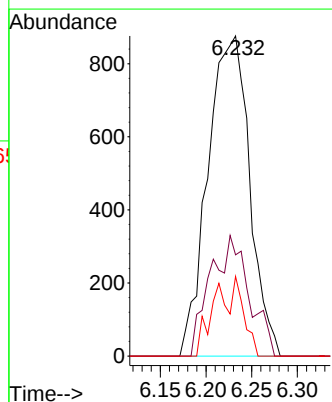
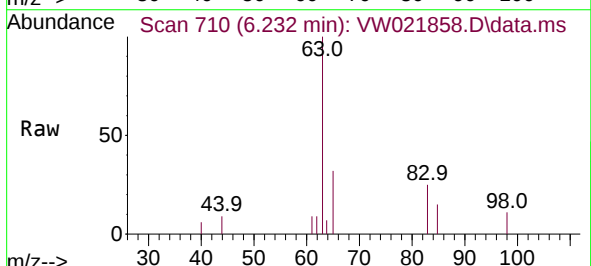
Instrument :
MSVOA_W
ClientSampleId :
BGLN0

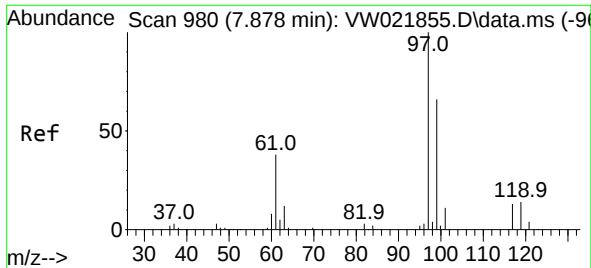
Tgt Ion: 43 Resp: 1551
Ion Ratio Lower Upper
43 100
58 17.1 0.0 52.8



#19
1,1-Dichloroethane
Concen: 0.560 ug/L
RT: 6.232 min Scan# 710
Delta R.T. 0.012 min
Lab File: VW021858.D
Acq: 12 Jan 2022 11:31

Tgt Ion: 63 Resp: 2782
Ion Ratio Lower Upper
63 100
65 31.6 22.1 41.1
83 24.9 9.2 17.2#

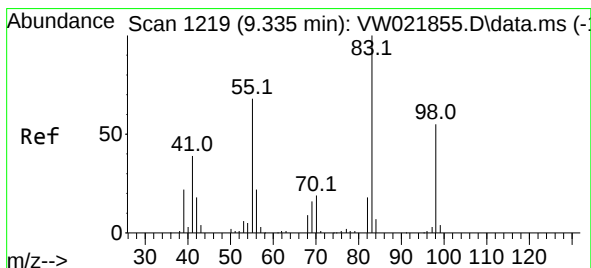
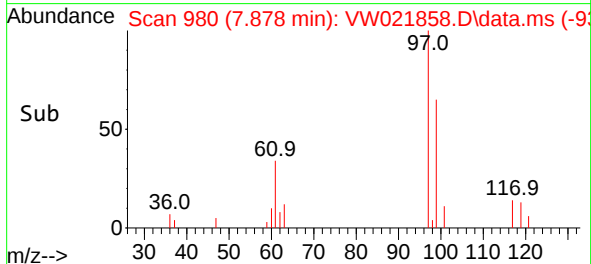
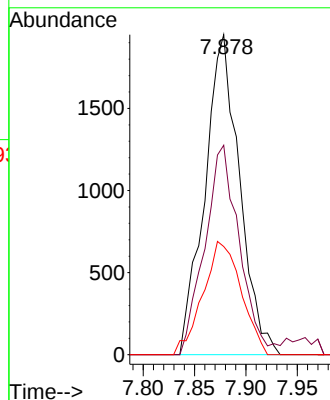
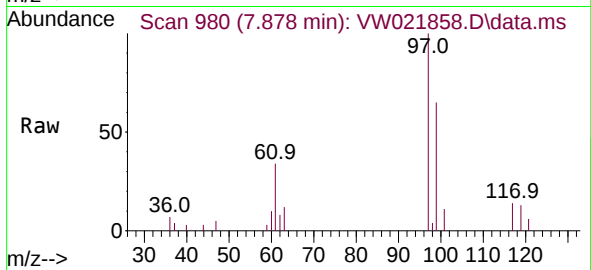




#30
1,1,1-Trichloroethane
Concen: 1.037 ug/L
RT: 7.878 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW021858.D
Acq: 12 Jan 2022 11:31

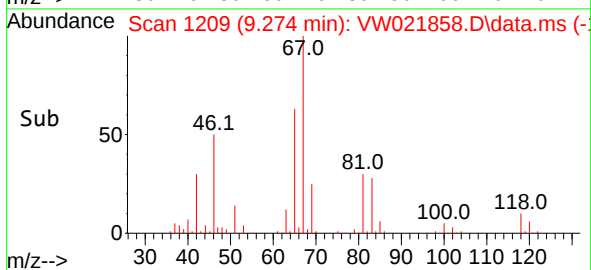
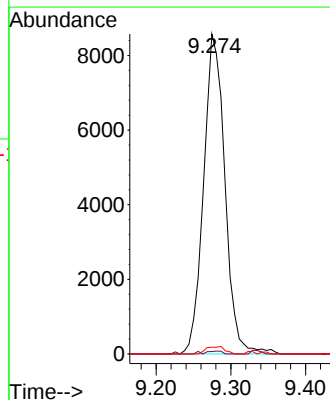
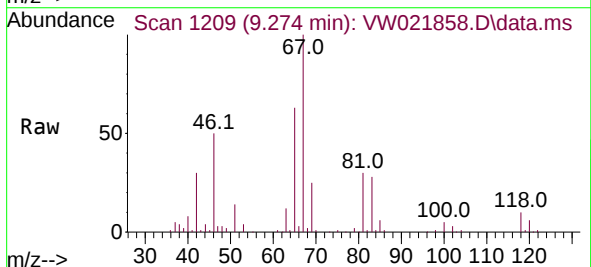
Instrument :
MSVOA_W
ClientSampleId :
BGLN0

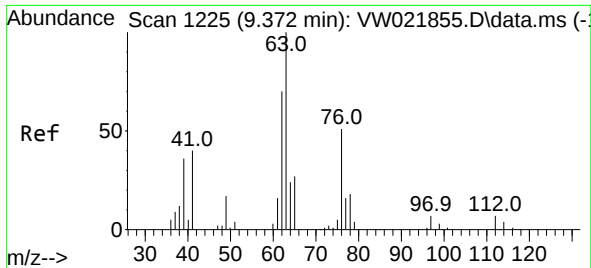
Tgt Ion:	97	Resp:	4586
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.6	77.4
61	38.8	40.9	61.3#



#35
Methylcyclohexane
Concen: 3.408 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021858.D
Acq: 12 Jan 2022 11:31

Tgt Ion:	83	Resp:	17003
Ion	Ratio	Lower	Upper
83	100		
55	0.2	70.8	106.2#
98	1.3	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.082 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW021858.D

Acq: 12 Jan 2022 11:31

Instrument :

MSVOA_W

ClientSampleId :

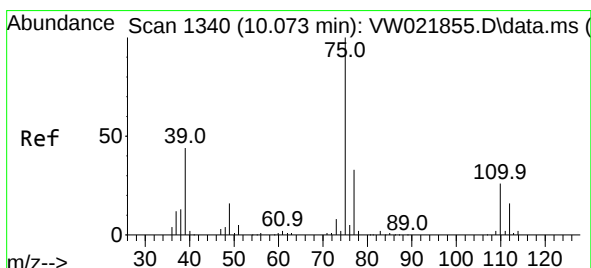
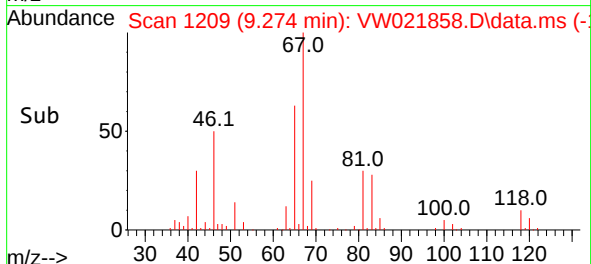
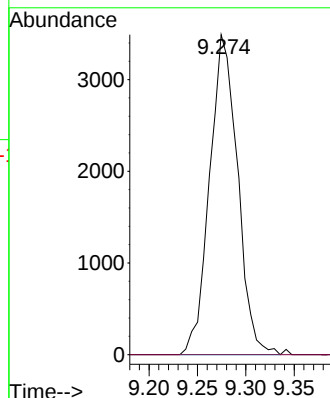
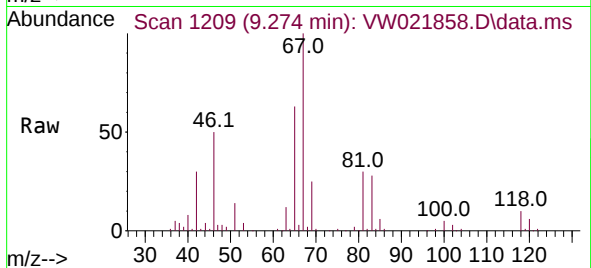
BGLN0

Tgt Ion: 63 Resp: 7022

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.604 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021858.D

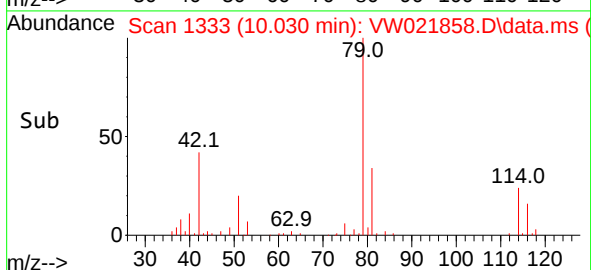
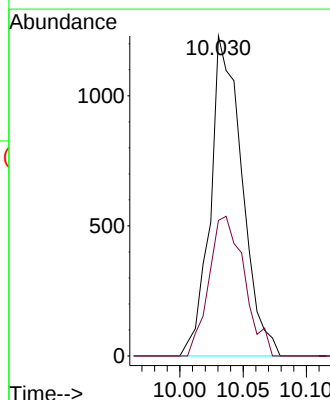
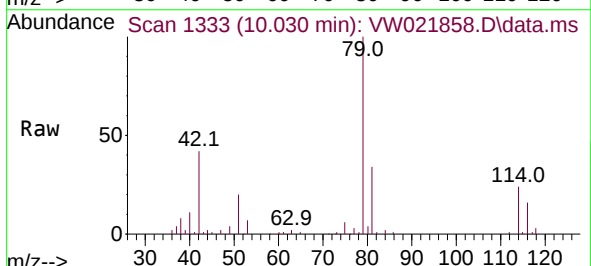
Acq: 12 Jan 2022 11:31

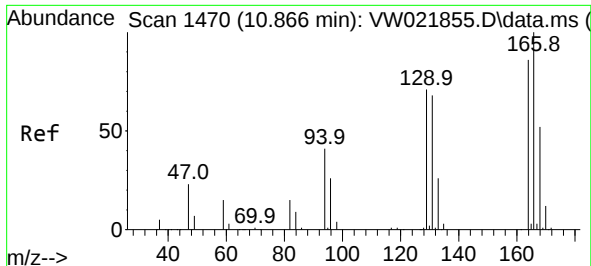
Tgt Ion: 75 Resp: 2140

Ion Ratio Lower Upper

75 100

77 42.4 21.8 40.6#

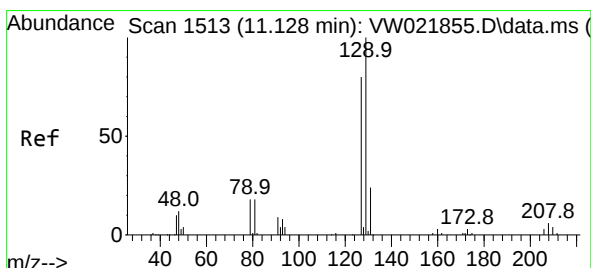
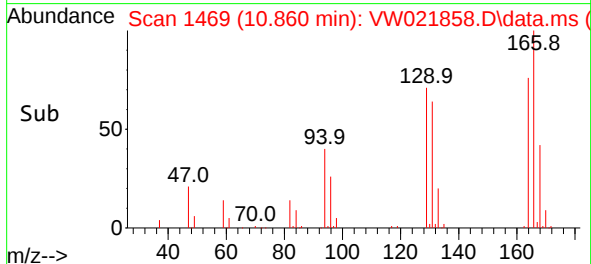
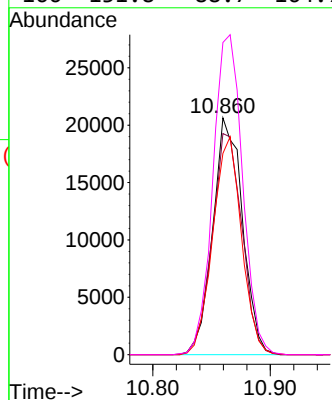
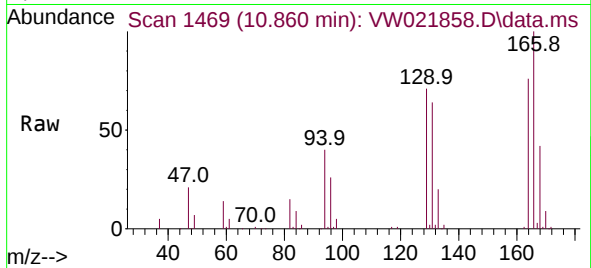




#46
Tetrachloroethene
Concen: 12.090 ug/L
RT: 10.860 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VW021858.D
Acq: 12 Jan 2022 11:31

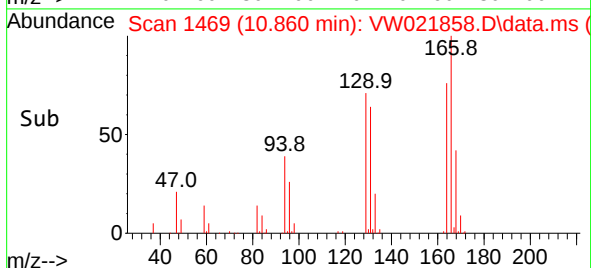
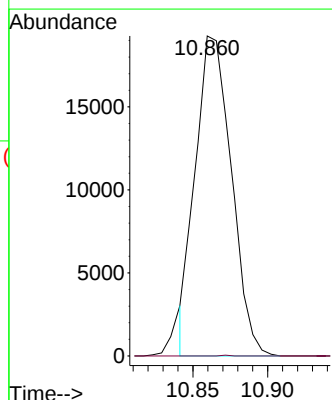
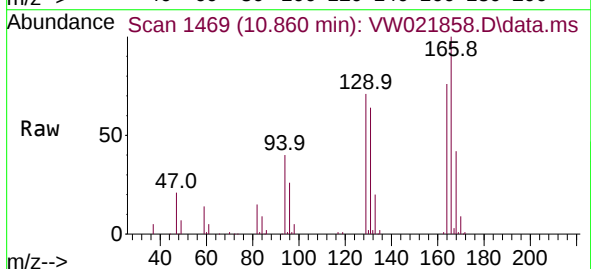
Instrument :
MSVOA_W
ClientSampleId :
BGLN0

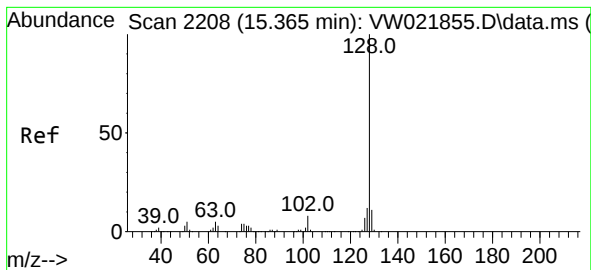
Tgt Ion:164 Resp: 36276
Ion Ratio Lower Upper
164 100
129 93.4 65.5 121.7
131 85.0 59.7 110.9
166 131.8 88.7 164.7



#49
Dibromochloromethane
Concen: 13.270 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW021858.D
Acq: 12 Jan 2022 11:31

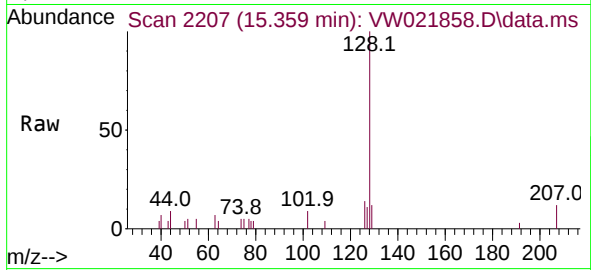
Tgt Ion:129 Resp: 32346
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#





#71
Naphthalene
Concen: 0.820 ug/L
RT: 15.359 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW021858.D
Acq: 12 Jan 2022 11:31

Instrument :
MSVOA_W
ClientSampleId :
BGLN0



Tgt Ion:	128	Resp:	3087
Ion	Ratio	Lower	Upper
128	100		
127	10.9	10.7	16.1
129	12.6	8.6	12.8

