

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121321\
 Data File : VW021370.D
 Acq On : 13 Dec 2021 17:54
 Operator : SY/VA
 Sample : M4975-09
 Misc : 7.41g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 14 00:38:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 14 00:34:04 2021
 Response via : Initial Calibration

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

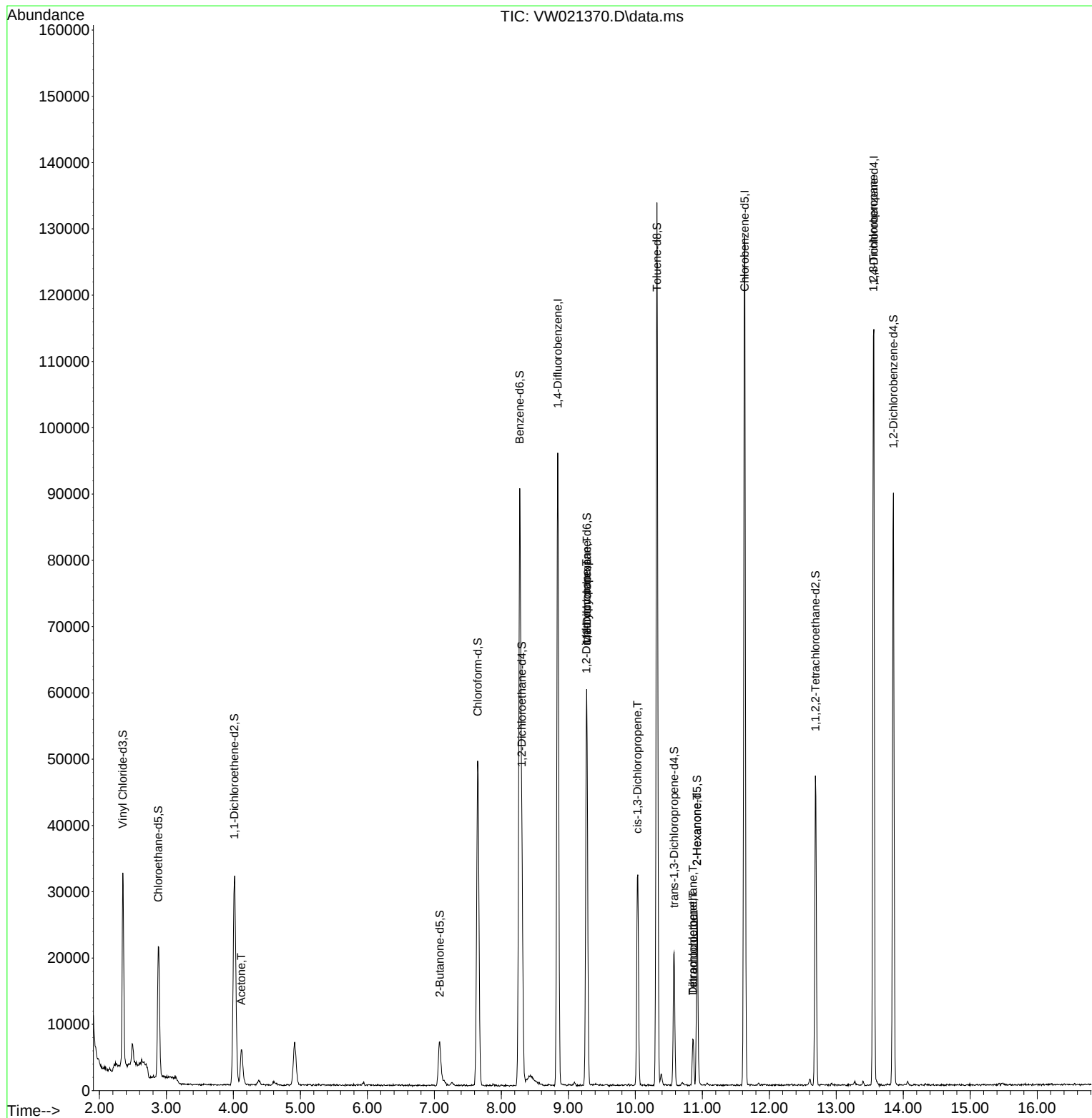
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	80265	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	74104	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	31309	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	27836	19.042	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.160%
7) Chloroethane-d5	2.879	69	23602	24.423	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.680%
11) 1,1-Dichloroethene-d2	4.013	63	29274	15.021	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.080%
21) 2-Butanone-d5	7.080	46	11373	55.192	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.380%
24) Chloroform-d	7.647	84	48187	21.543	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.160%
26) 1,2-Dichloroethane-d4	8.305	65	25134	21.124	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.480%
32) Benzene-d6	8.275	84	88240	21.724	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.880%
36) 1,2-Dichloropropane-d6	9.275	67	26068	23.930	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.720%
41) Toluene-d8	10.323	98	83932	20.224	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.880%
43) trans-1,3-Dichloroprop...	10.579	79	10691	21.314	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.240%
47) 2-Hexanone-d5	10.921	63	8336	51.749	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.500%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	21625	23.092	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	23765	19.585	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.360%
Target Compounds						
					Qvalue	
13) Acetone	4.117	43	9383	50.794	ug/L	91
35) Methylcyclohexane	9.275	83	7029	3.760	ug/L	# 14
37) 1,2-Dichloropropane	9.268	63	3369	3.742	ug/L	# 88
39) cis-1,3-Dichloropropene	10.031	75	923	0.650	ug/L	# 49
46) Tetrachloroethene	10.860	164	1560	1.449	ug/L	92
48) 2-Hexanone	10.921	43	1136	3.193	ug/L	# 65
49) Dibromochloromethane	10.860	129	1346	1.481	ug/L	# 10
61) 1,2,3-Trichloropropane	13.554	75	3774	8.282	ug/L	# 64

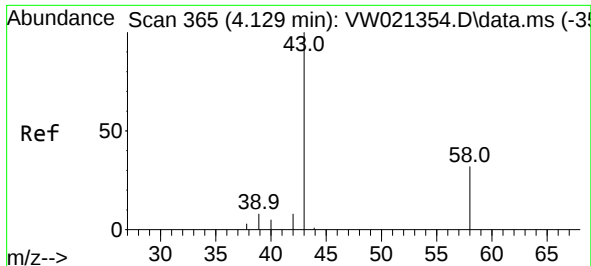
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Dec 14 00:34:04 2021
Response via : Initial Calibration

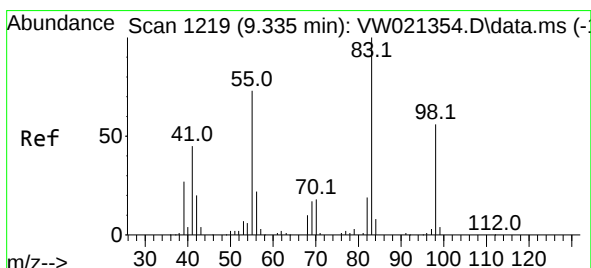
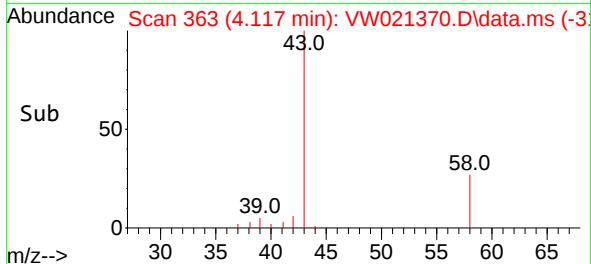
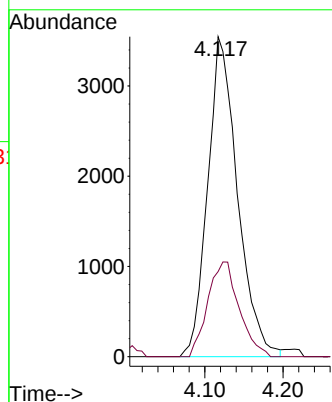
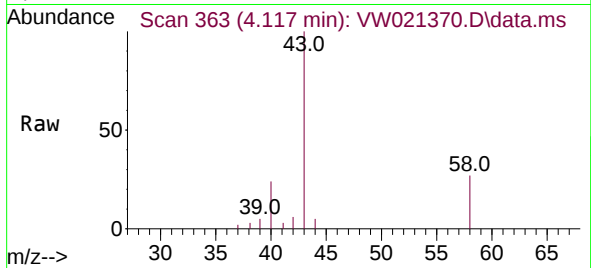




#13
Acetone
Concen: 50.794 ug/L
RT: 4.117 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW021370.D
Acq: 13 Dec 2021 17:54

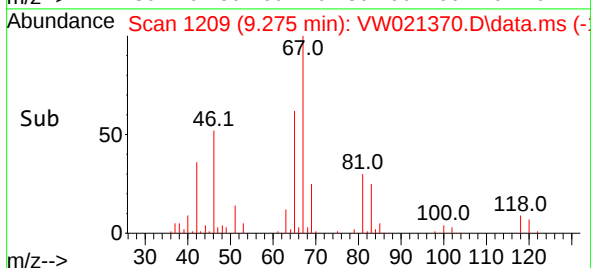
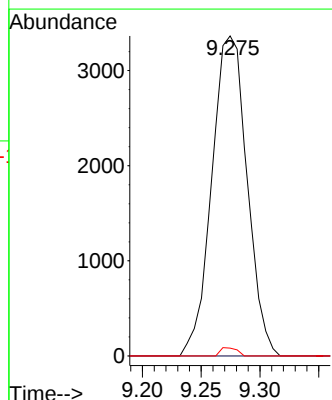
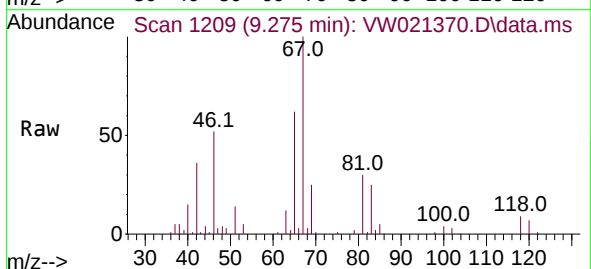
Instrument :
MSVOA_W
ClientSampleId :

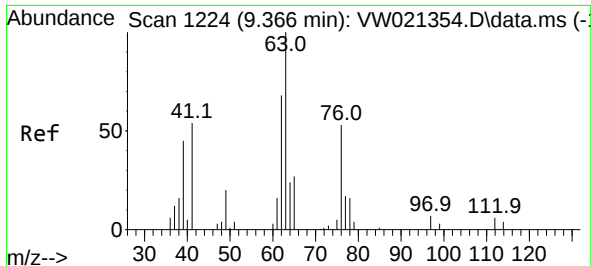
Tgt Ion: 43 Resp: 9383
Ion Ratio Lower Upper
43 100
58 31.1 0.0 52.8



#35
Methylcyclohexane
Concen: 3.760 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021370.D
Acq: 13 Dec 2021 17:54

Tgt Ion: 83 Resp: 7029
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.2 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.742 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW021370.D

Acq: 13 Dec 2021 17:54

Instrument :

MSVOA_W

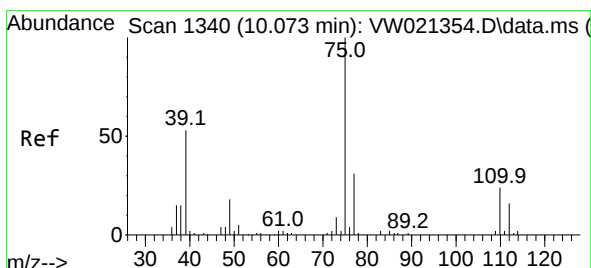
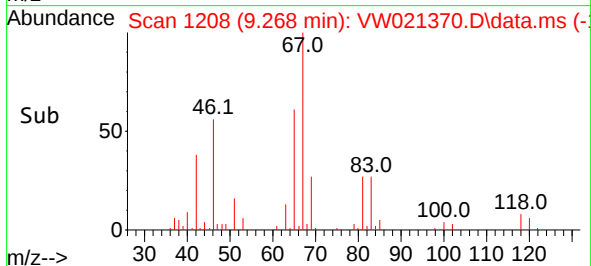
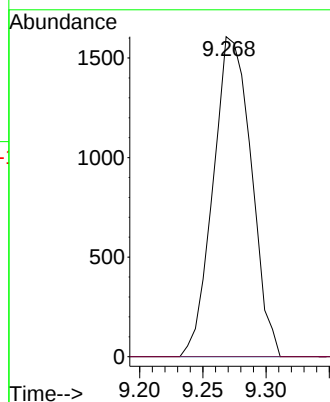
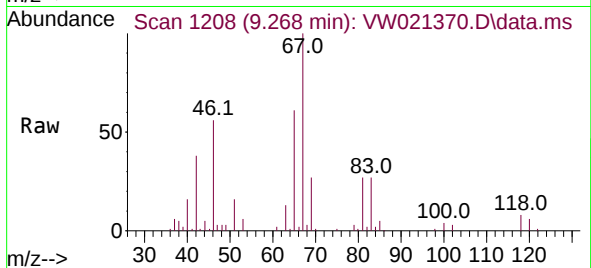
ClientSampleId :

Tgt Ion: 63 Resp: 3369

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.650 ug/L

RT: 10.031 min Scan# 1333

Delta R.T. -0.042 min

Lab File: VW021370.D

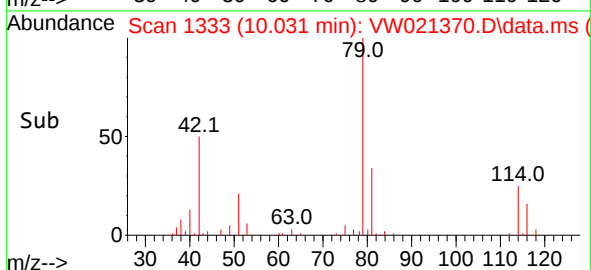
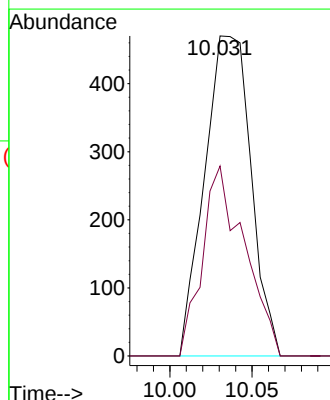
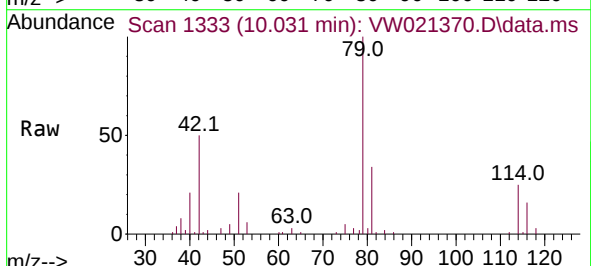
Acq: 13 Dec 2021 17:54

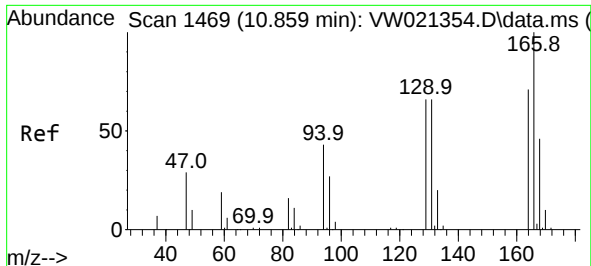
Tgt Ion: 75 Resp: 923

Ion Ratio Lower Upper

75 100

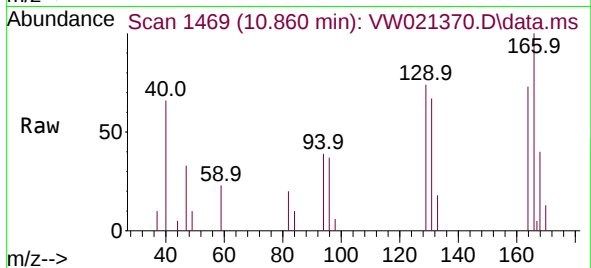
77 59.4 21.8 40.6#





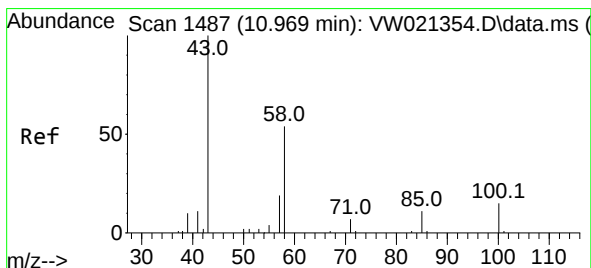
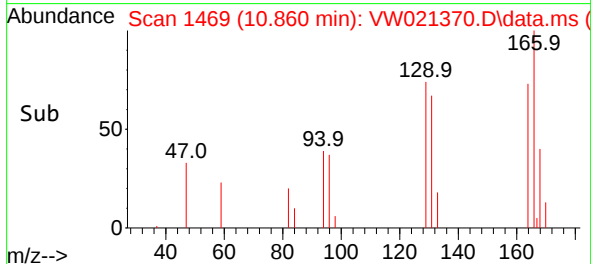
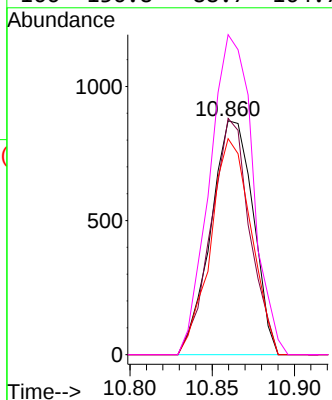
#46
Tetrachloroethene
Concen: 1.449 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW021370.D
Acq: 13 Dec 2021 17:54

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 1560

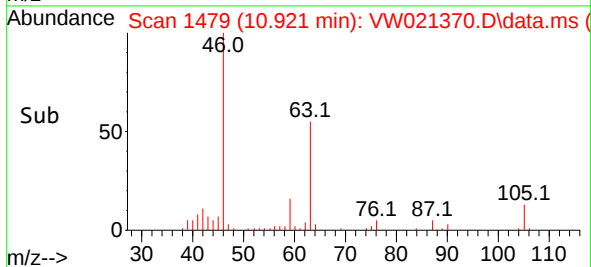
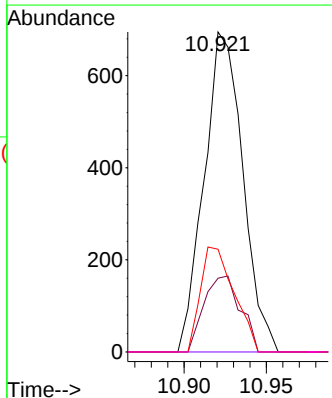
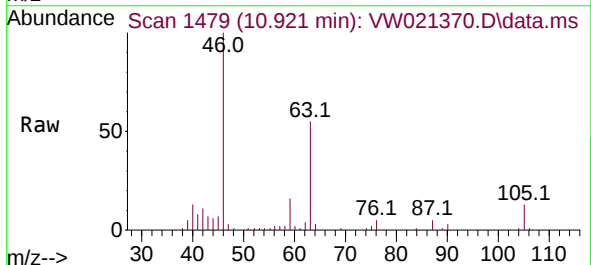
Ion	Ratio	Lower	Upper
164	100		
129	101.0	65.5	121.7
131	92.3	59.7	110.9
166	136.8	88.7	164.7

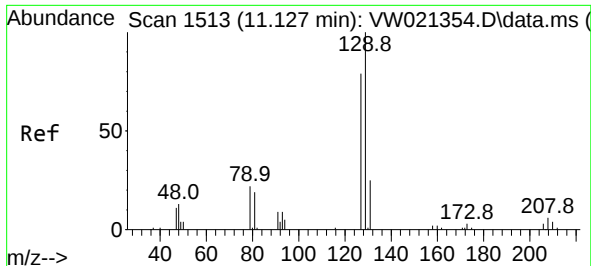


#48
2-Hexanone
Concen: 3.193 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.048 min
Lab File: VW021370.D
Acq: 13 Dec 2021 17:54

Tgt Ion: 43 Resp: 1136

Ion	Ratio	Lower	Upper
43	100		
58	22.4	40.2	60.2#
57	28.6	14.3	21.5#
100	0.0	8.0	12.0#





#49

Dibromochloromethane

Concen: 1.481 ug/L

RT: 10.860 min Scan# 14

Delta R.T. -0.268 min

Lab File: VW021370.D

Acq: 13 Dec 2021 17:54

Instrument :

MSVOA_W

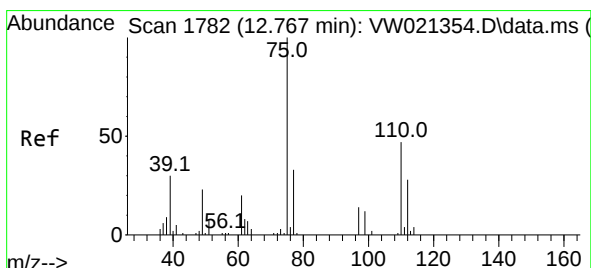
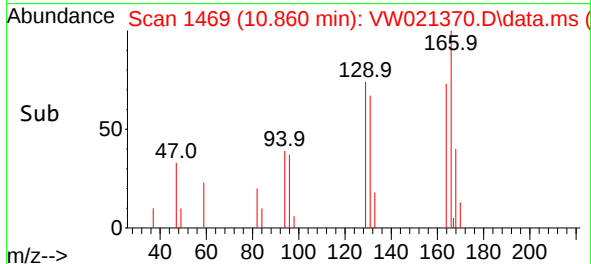
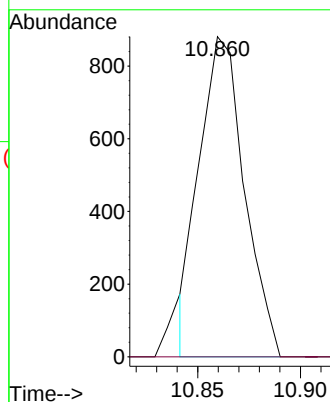
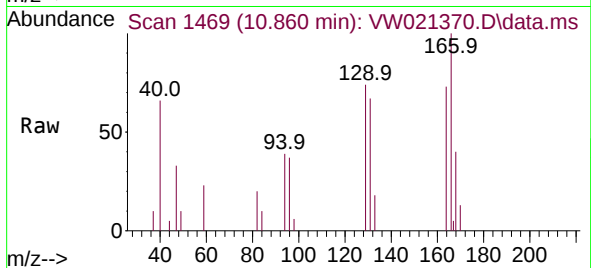
ClientSampleId :

Tgt Ion:129 Resp: 1346

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#61

1,2,3-Trichloropropane

Concen: 8.282 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.787 min

Lab File: VW021370.D

Acq: 13 Dec 2021 17:54

Tgt Ion: 75 Resp: 3774

Ion Ratio Lower Upper

75 100

77 36.1 25.8 38.8

110 0.0 29.0 43.4#

