

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021601.D
 Acq On : 23 Dec 2021 09:55
 Operator : SY/VA
 Sample : M5214-09
 Misc : 5.78g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 24 00:31:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 24 00:28:54 2021
 Response via : Initial Calibration

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

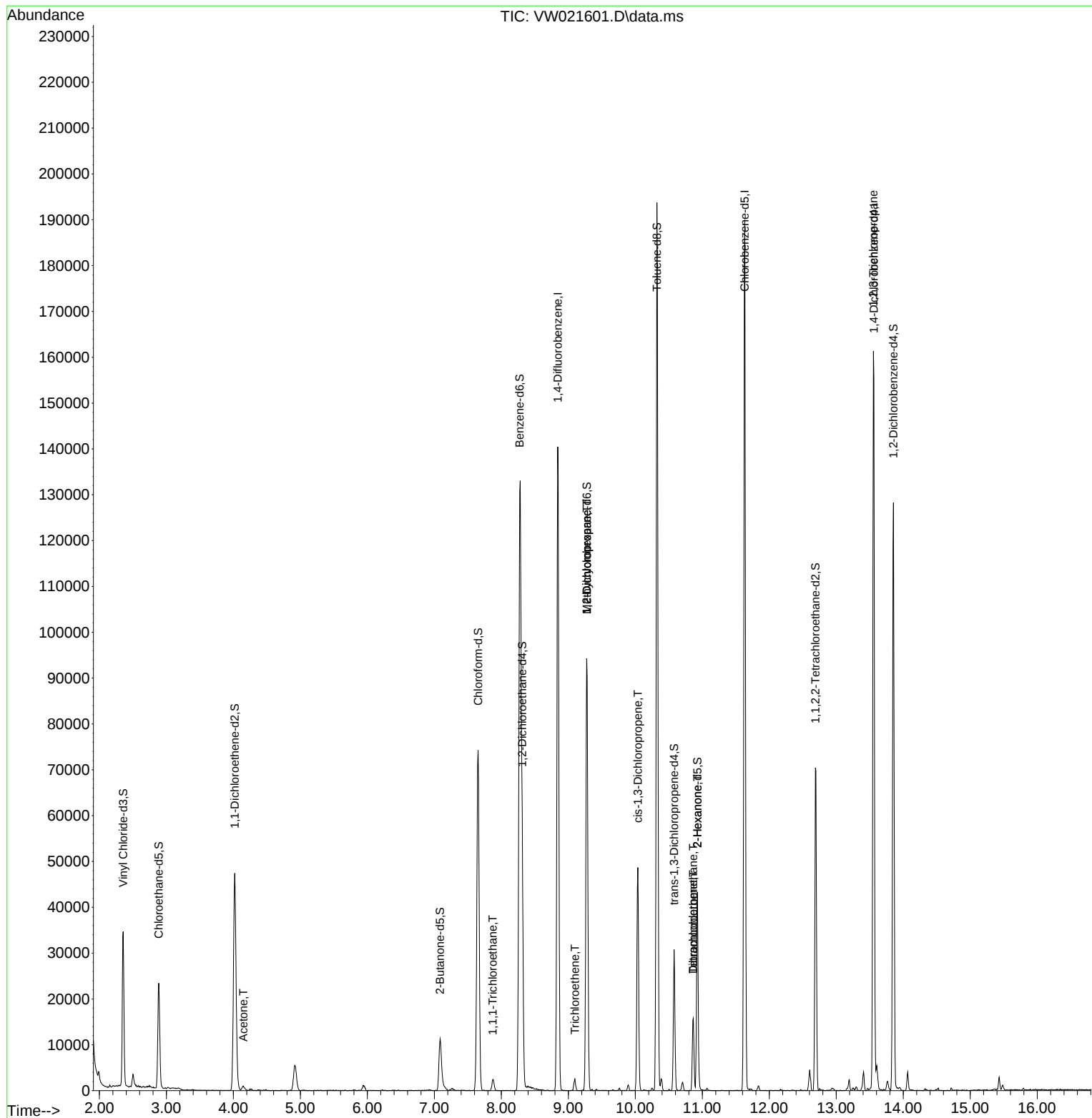
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	118571	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	105956	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	44043	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	33846	15.673	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.680%
7) Chloroethane-d5	2.885	69	25679	17.988	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.960%
11) 1,1-Dichloroethene-d2	4.019	63	43885	15.243	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.960%
21) 2-Butanone-d5	7.086	46	18884	62.036	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.080%
24) Chloroform-d	7.653	84	74983	22.692	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.760%
26) 1,2-Dichloroethane-d4	8.311	65	43037	24.485	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.960%
32) Benzene-d6	8.275	84	136002	23.417	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.680%
36) 1,2-Dichloropropane-d6	9.275	67	40716	26.140	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.560%
41) Toluene-d8	10.323	98	125909	21.218	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.880%
43) trans-1,3-Dichloroprop...	10.579	79	15521	21.642	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.560%
47) 2-Hexanone-d5	10.927	63	14559	63.211	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.420%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	32436	24.225	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	33500	19.626	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.520%
Target Compounds						
					Qvalue	
13) Acetone	4.147	43	1214	4.449	ug/L	63
30) 1,1,1-Trichloroethane	7.872	97	2048	0.861	ug/L	97
34) Trichloroethene	9.098	95	795	0.491	ug/L	86
35) Methylcyclohexane	9.275	83	10524	3.937	ug/L	# 15
37) 1,2-Dichloropropane	9.275	63	5344	4.151	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1528	0.753	ug/L	# 65
46) Tetrachloroethene	10.866	164	3510	2.280	ug/L	97
48) 2-Hexanone	10.927	43	1864	3.664	ug/L	# 69
49) Dibromochloromethane	10.866	129	3010	2.317	ug/L	# 10
61) 1,2,3-Trichloropropane	13.554	75	4915	7.668	ug/L	# 68

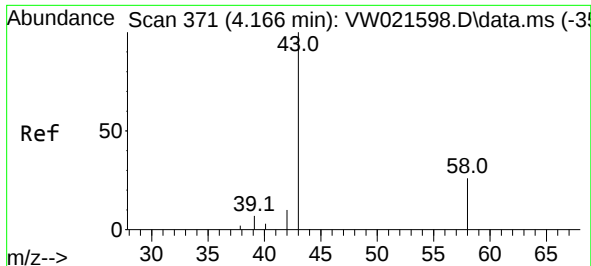
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021601.D
Acq On : 23 Dec 2021 09:55
Operator : SY/VA
Sample : M5214-09
Misc : 5.78g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 24 00:31:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 24 00:28:54 2021
Response via : Initial Calibration





#13

Acetone

Concen: 4.449 ug/L

RT: 4.147 min Scan# 3

Delta R.T. -0.018 min

Lab File: VW021601.D

Acq: 23 Dec 2021 09:55

Instrument :

MSVOA_W

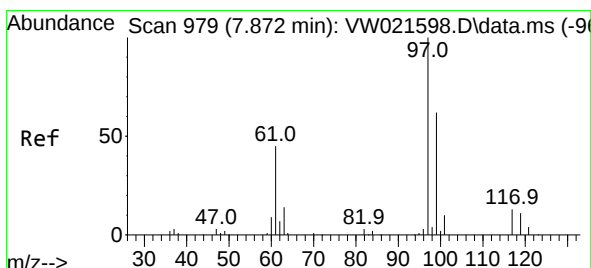
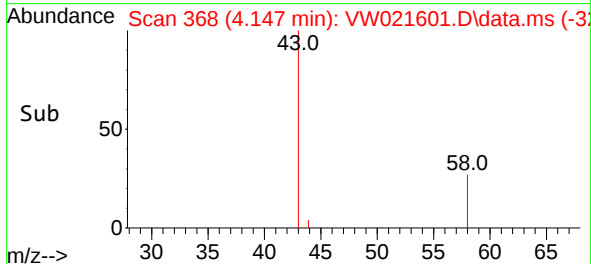
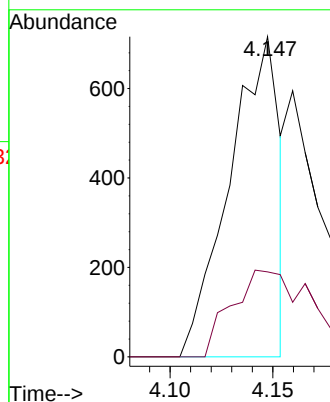
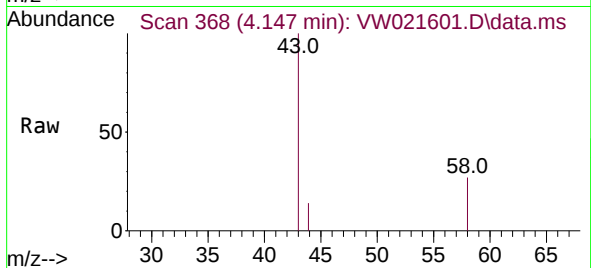
ClientSampleId :

Tgt Ion: 43 Resp: 1214

Ion Ratio Lower Upper

43 100

58 7.3 0.0 52.8



#30

1,1,1-Trichloroethane

Concen: 0.861 ug/L

RT: 7.872 min Scan# 979

Delta R.T. 0.000 min

Lab File: VW021601.D

Acq: 23 Dec 2021 09:55

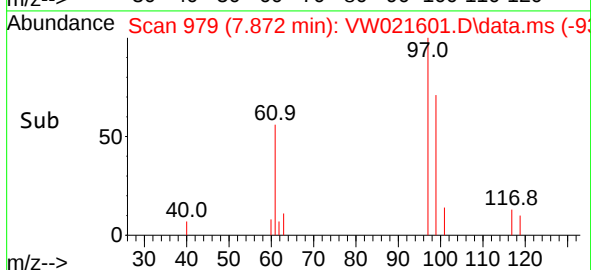
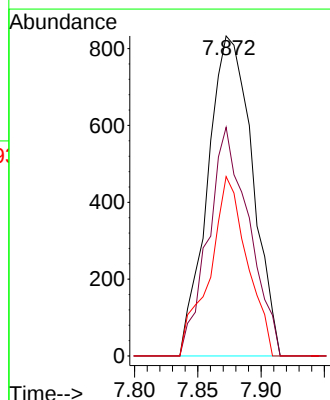
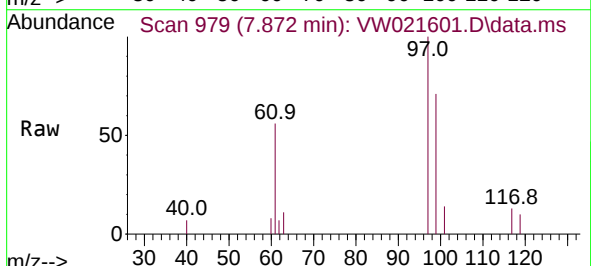
Tgt Ion: 97 Resp: 2048

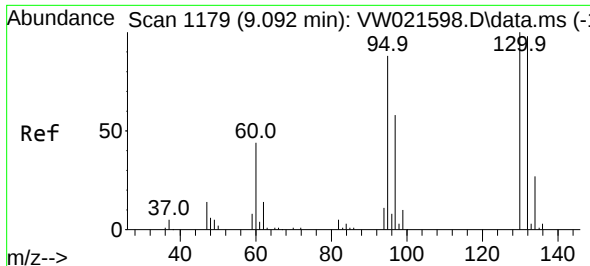
Ion Ratio Lower Upper

97 100

99 65.2 51.6 77.4

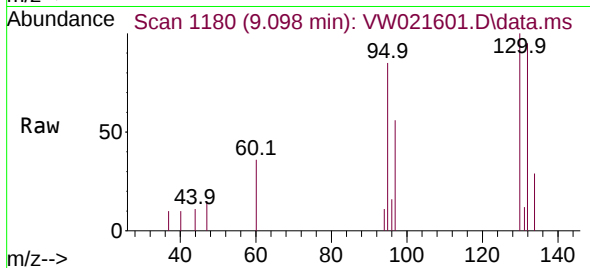
61 47.0 40.9 61.3



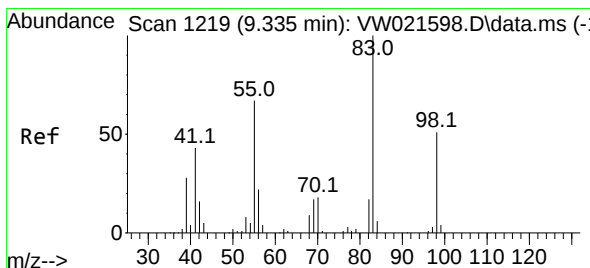
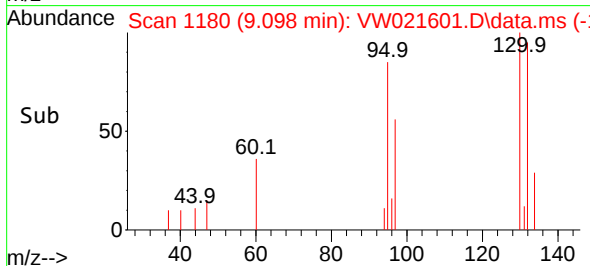
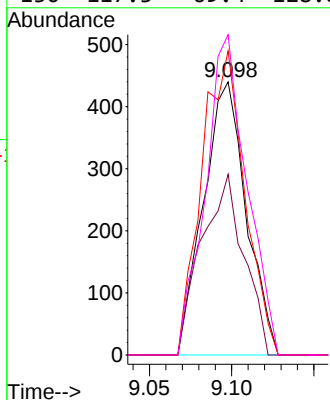


#34
Trichloroethene
Concen: 0.491 ug/L
RT: 9.098 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW021601.D
Acq: 23 Dec 2021 09:55

Instrument :
MSVOA_W
ClientSampleId :

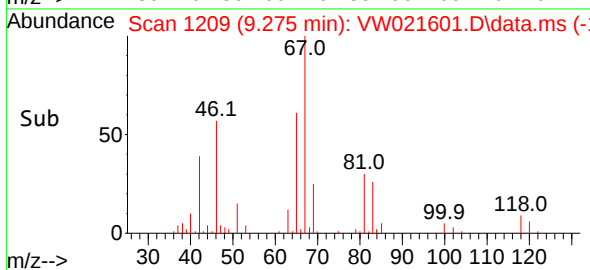
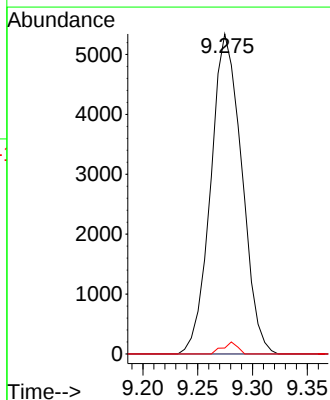
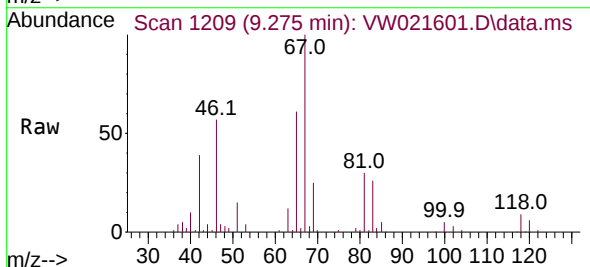


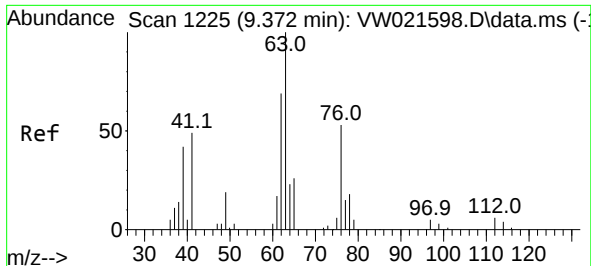
Tgt Ion:	95	Resp:	795
Ion	Ratio	Lower	Upper
95	100		
97	66.1	47.0	87.2
132	111.4	65.5	121.6
130	117.3	69.4	128.8



#35
Methylcyclohexane
Concen: 3.937 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021601.D
Acq: 23 Dec 2021 09:55

Tgt Ion:	83	Resp:	10524
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.8	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 4.151 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021601.D

Acq: 23 Dec 2021 09:55

Instrument :

MSVOA_W

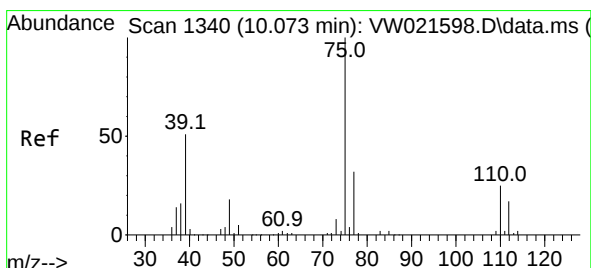
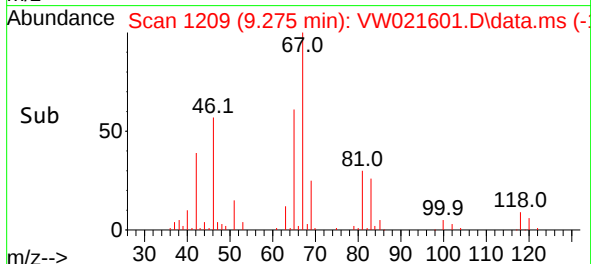
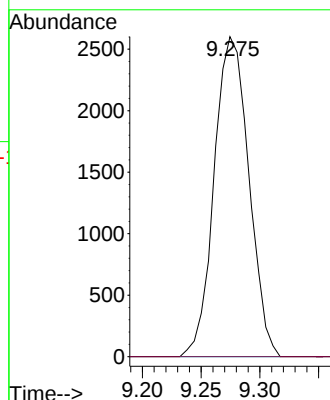
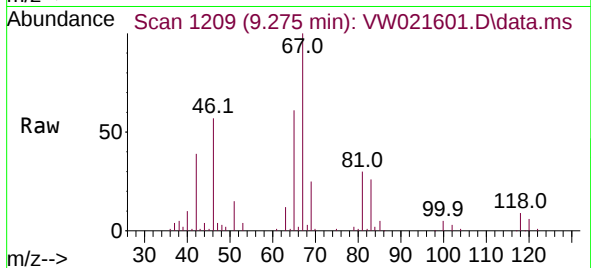
ClientSampleId :

Tgt Ion: 63 Resp: 5344

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.753 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021601.D

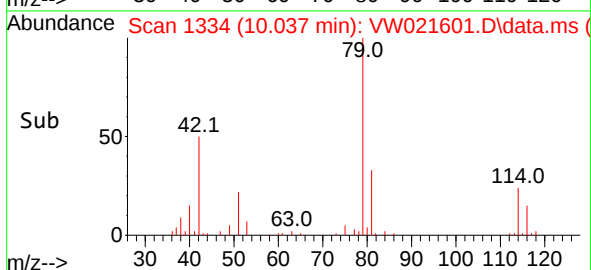
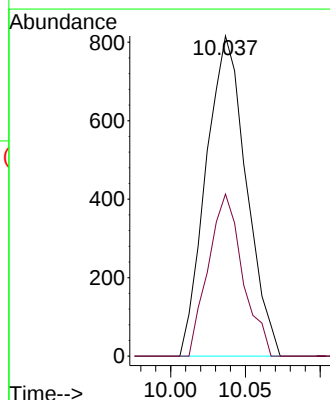
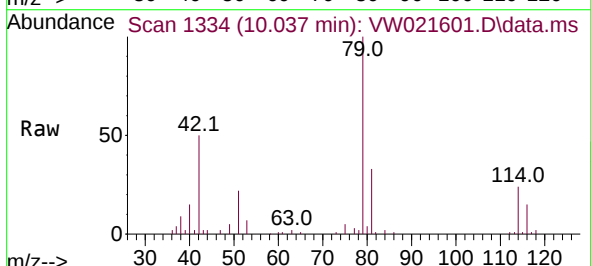
Acq: 23 Dec 2021 09:55

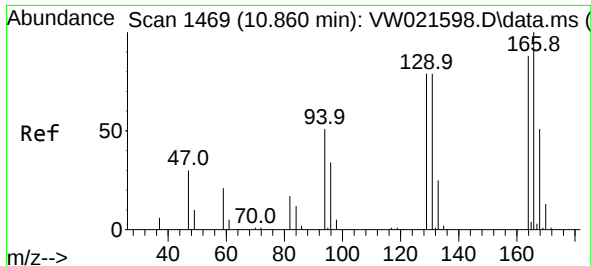
Tgt Ion: 75 Resp: 1528

Ion Ratio Lower Upper

75 100

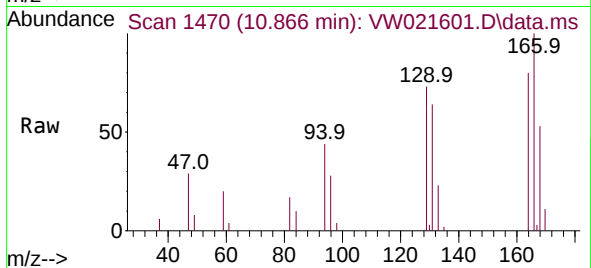
77 50.6 21.8 40.6#





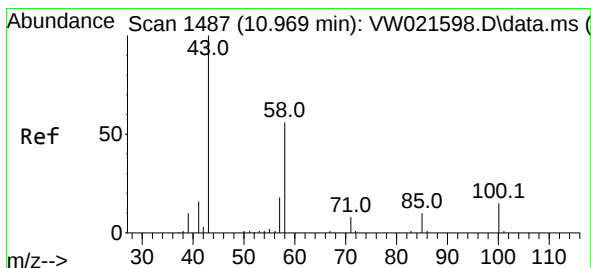
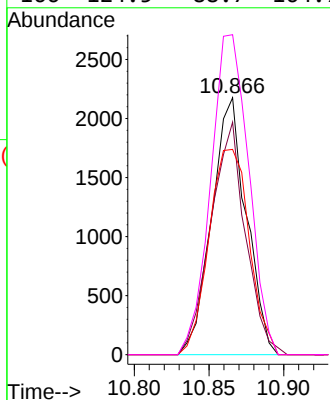
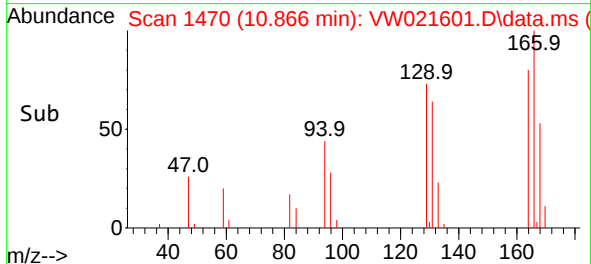
#46
Tetrachloroethene
Concen: 2.280 ug/L
RT: 10.866 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW021601.D
Acq: 23 Dec 2021 09:55

Instrument :
MSVOA_W
ClientSampleId :

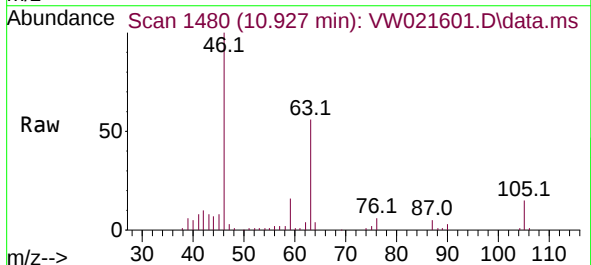


Tgt Ion:164 Resp: 3510

Ion	Ratio	Lower	Upper
164	100		
129	90.5	65.5	121.7
131	79.9	59.7	110.9
166	124.5	88.7	164.7

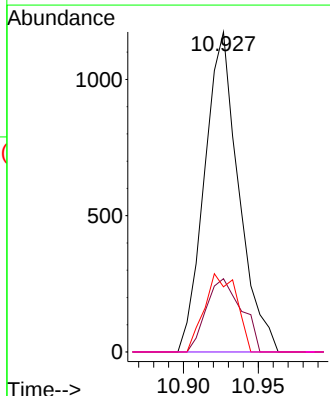
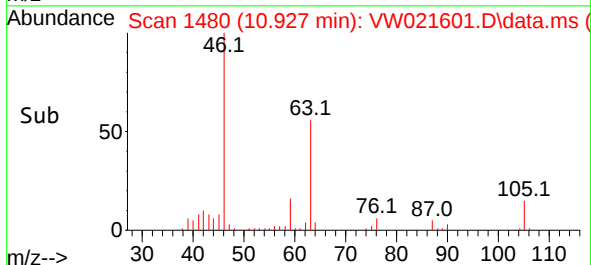


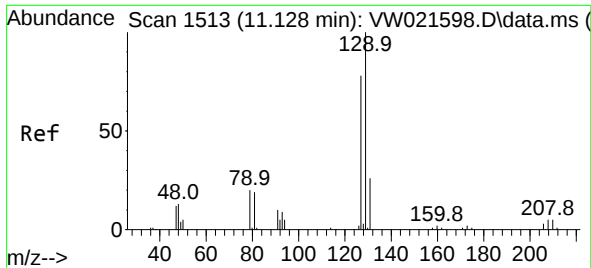
#48
2-Hexanone
Concen: 3.664 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW021601.D
Acq: 23 Dec 2021 09:55



Tgt Ion: 43 Resp: 1864

Ion	Ratio	Lower	Upper
43	100		
58	23.7	40.2	60.2#
57	23.0	14.3	21.5#
100	0.0	8.0	12.0#





#49

Dibromochloromethane

Concen: 2.317 ug/L

RT: 10.866 min Scan# 14

Delta R.T. -0.262 min

Lab File: VW021601.D

Acq: 23 Dec 2021 09:55

Instrument :

MSVOA_W

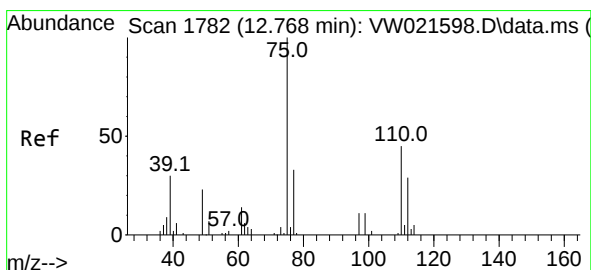
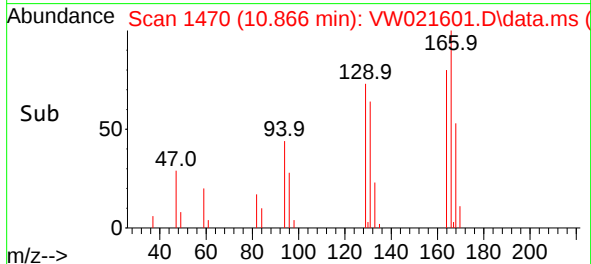
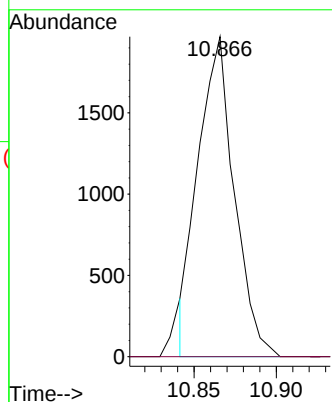
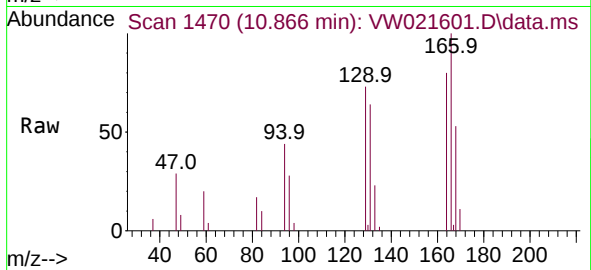
ClientSampleId :

Tgt Ion:129 Resp: 3010

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#61

1,2,3-Trichloropropane

Concen: 7.668 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW021601.D

Acq: 23 Dec 2021 09:55

Tgt Ion: 75 Resp: 4915

Ion Ratio Lower Upper

75 100

77 35.4 25.8 38.8

110 2.9 29.0 43.4#

