

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010722\
 Data File : VW021796.D
 Acq On : 08 Jan 2022 00:17
 Operator : SY/VA
 Sample : N1053-27
 Misc : 6.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLL4

Quant Time: Jan 08 01:05:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 22:46:04 2022
 Response via : Initial Calibration

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

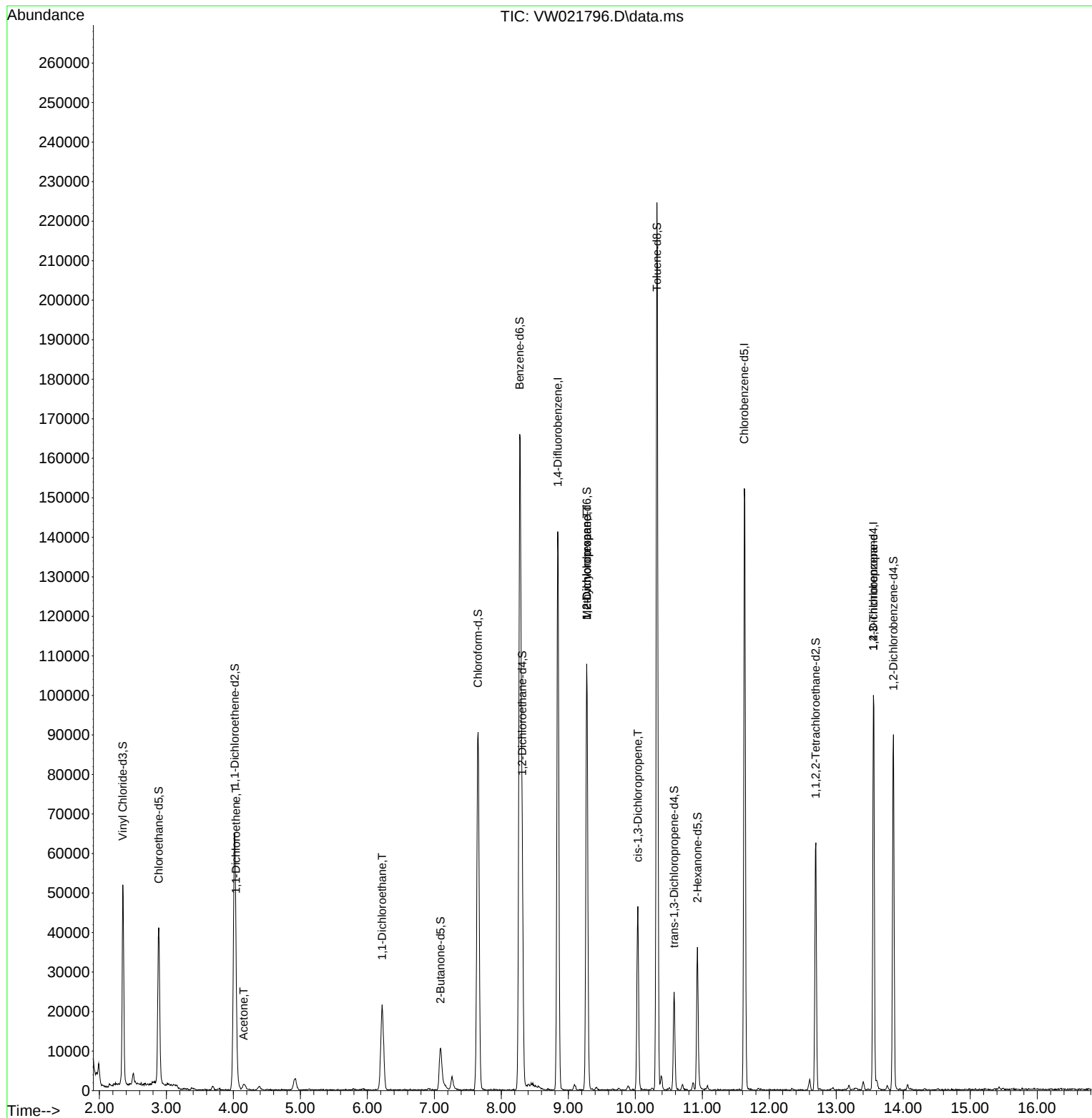
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	128799	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	93430	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	28755	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	47531	18.717	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.880%
7) Chloroethane-d5	2.885	69	42568	24.888	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.560%
11) 1,1-Dichloroethene-d2	4.019	63	59381	15.979	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.920%
21) 2-Butanone-d5	7.092	46	18314	49.293	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.580%
24) Chloroform-d	7.653	84	94753	23.551	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	8.311	65	46931	22.091	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.360%
32) Benzene-d6	8.275	84	176874	31.883	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.520%
36) 1,2-Dichloropropane-d6	9.275	67	48086	31.952	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.800%#
41) Toluene-d8	10.323	98	151019	27.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.280%
43) trans-1,3-Dichloroprop...	10.579	79	13614	18.591	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.360%
47) 2-Hexanone-d5	10.927	63	12394	54.303	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.600%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	28591	23.044	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	25015	22.749	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.000%
Target Compounds						
12) 1,1-Dichloroethene	4.038	96	1929	1.012	ug/L	# 1
13) Acetone	4.154	43	2809	8.905	ug/L	91
19) 1,1-Dichloroethane	6.220	63	28781	9.158	ug/L	94
35) Methylcyclohexane	9.275	83	12860	4.816	ug/L	# 15
37) 1,2-Dichloropropane	9.275	63	5547	4.391	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1335	0.647	ug/L	# 48
61) 1,2,3-Trichloropropane	13.554	75	3156	7.172	ug/L	# 69

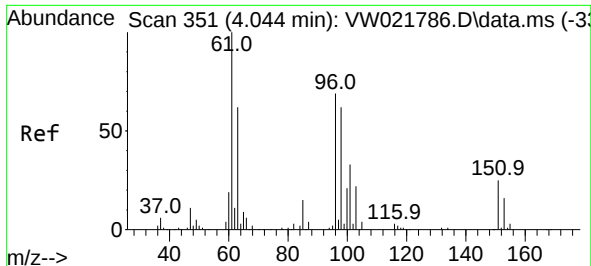
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jan 07 22:46:04 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.012 ug/L

RT: 4.038 min Scan# 31

Delta R.T. -0.006 min

Lab File: VW021796.D

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Instrument :

MSVOA_W

ClientSampleId :

BGLL4

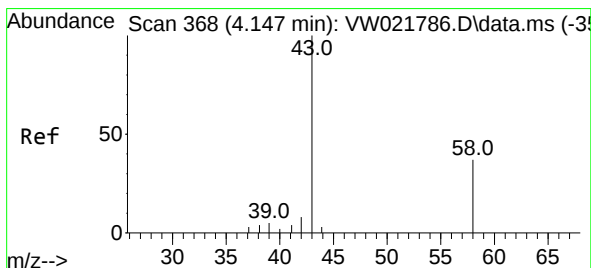
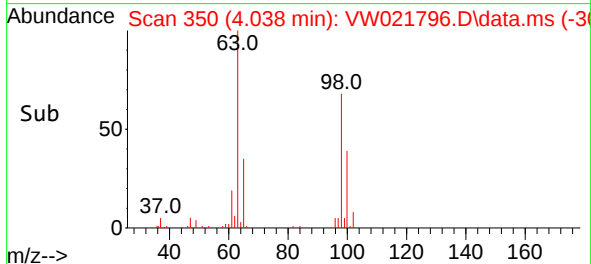
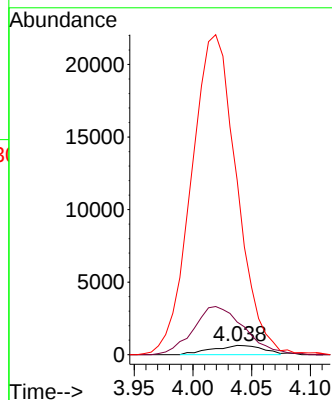
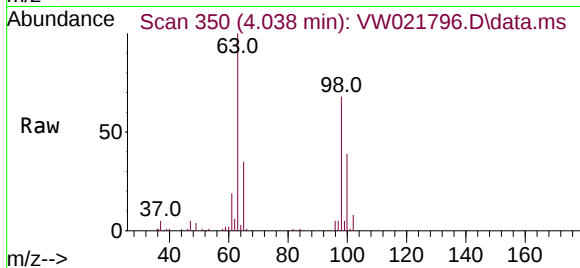
Tgt Ion: 96 Resp: 1929

Ion Ratio Lower Upper

96 100

61 353.6 138.3 256.9#

63 1892.5 82.6 153.4#



#13

Acetone

Concen: 8.905 ug/L

RT: 4.154 min Scan# 369

Delta R.T. 0.006 min

Lab File: VW021796.D

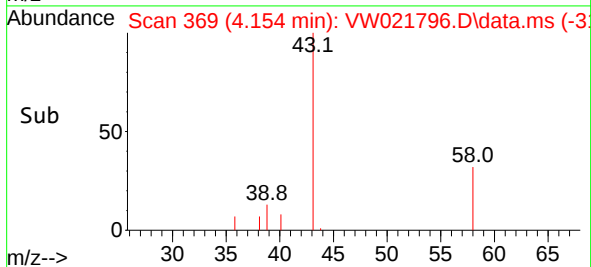
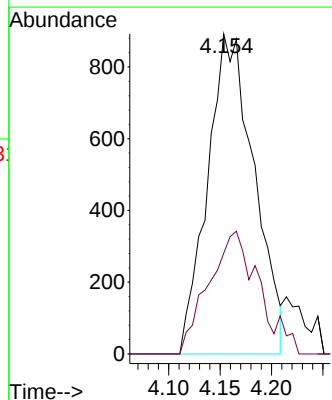
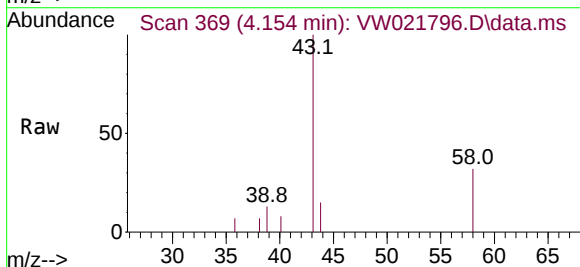
Acq: 08 Jan 2022 00:17

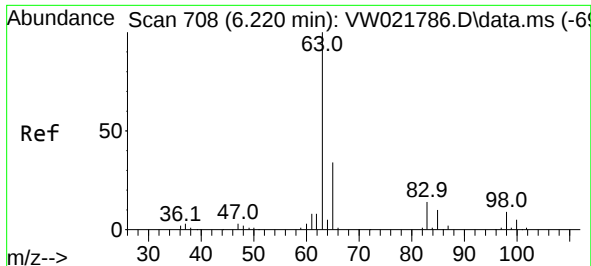
Tgt Ion: 43 Resp: 2809

Ion Ratio Lower Upper

43 100

58 30.8 0.0 52.8





#19

1,1-Dichloroethane

Concen: 9.158 ug/L

RT: 6.220 min Scan# 708

Delta R.T. 0.000 min

Lab File: VW021796.D

Acq: 08 Jan 2022 00:17

Instrument :

MSVOA_W

ClientSampleId :

BGLL4

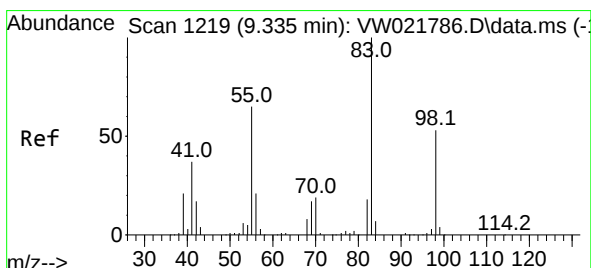
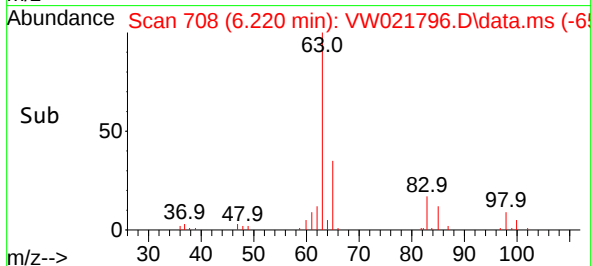
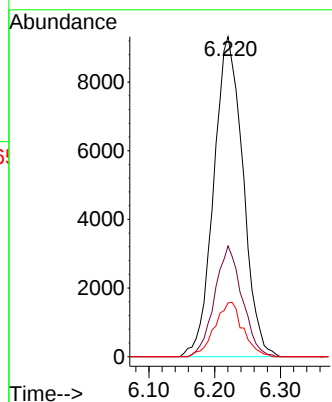
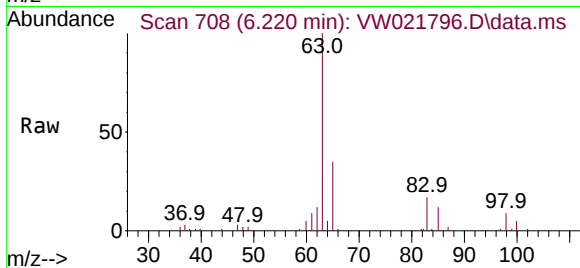
Tgt Ion: 63 Resp: 28781

Ion Ratio Lower Upper

63 100

65 34.6 22.1 41.1

83 16.8 9.2 17.2



#35

Methylcyclohexane

Concen: 4.816 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW021796.D

Acq: 08 Jan 2022 00:17

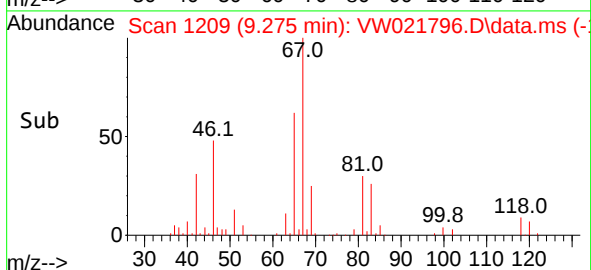
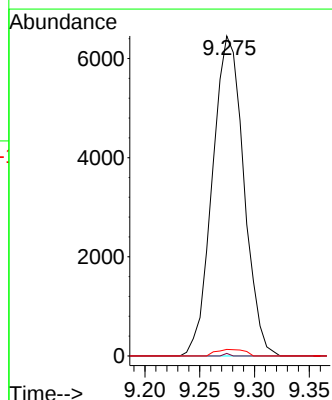
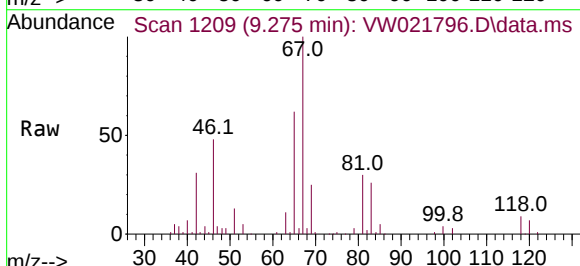
Tgt Ion: 83 Resp: 12860

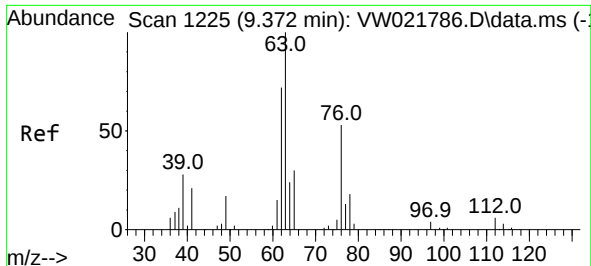
Ion Ratio Lower Upper

83 100

55 0.0 70.8 106.2#

98 1.9 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 4.391 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW021796.D

Acq: 08 Jan 2022 00:17

Instrument :

MSVOA_W

ClientSampleId :

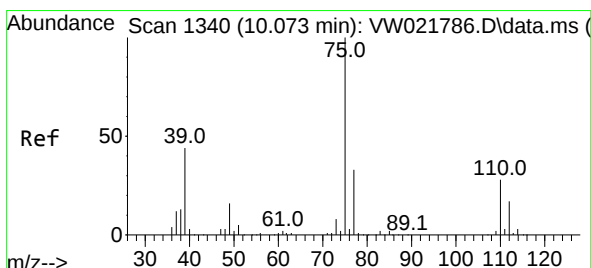
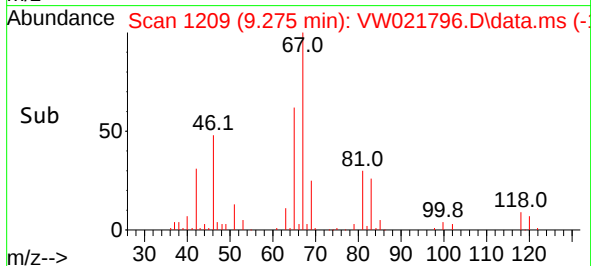
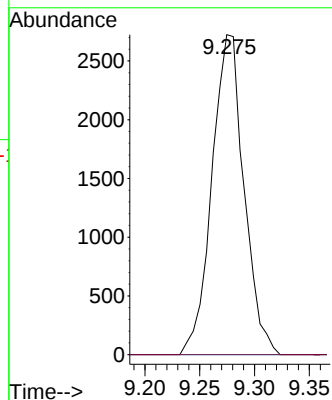
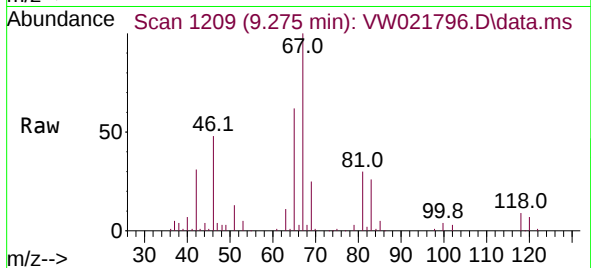
BGLL4

Tgt Ion: 63 Resp: 5547

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.647 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021796.D

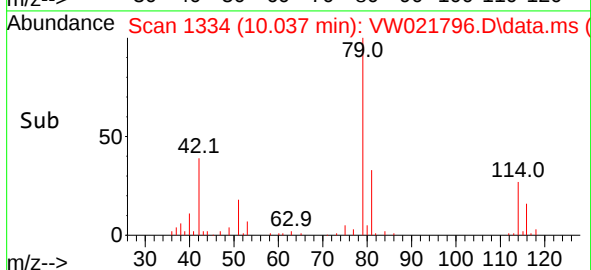
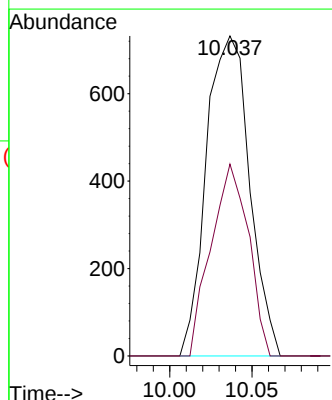
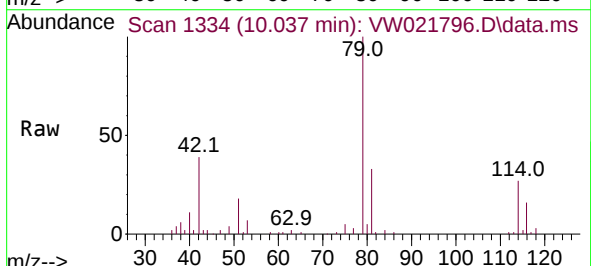
Acq: 08 Jan 2022 00:17

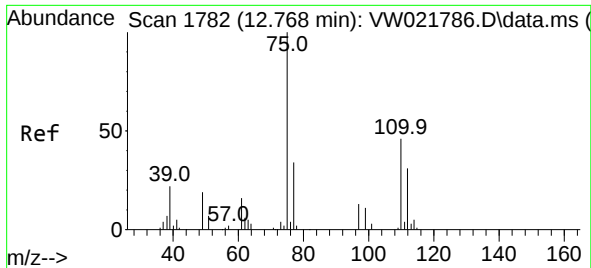
Tgt Ion: 75 Resp: 1335

Ion Ratio Lower Upper

75 100

77 60.0 21.8 40.6#





#61

1,2,3-Trichloropropane

Concen: 7.172 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.787 min

Lab File: VW021796.D

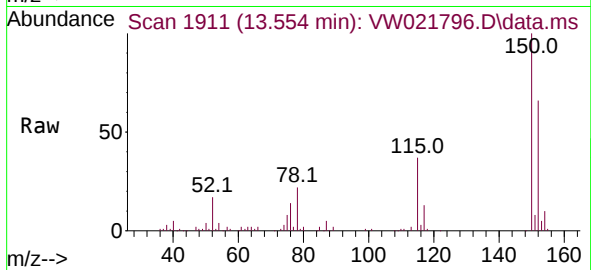
Acq: 08 Jan 2022 00:17

Instrument :

MSVOA_W

ClientSampleId :

BGLL4



Tgt Ion:	75	Resp:	3156
Ion	Ratio	Lower	Upper
75	100		
77	33.8	25.8	38.8
110	2.6	29.0	43.4#

