

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010622\
 Data File : VW021756.D
 Acq On : 06 Jan 2022 14:44
 Operator : SY/VA
 Sample : N1009-07
 Misc : 6.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLG3

Quant Time: Jan 06 15:47:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 04 00:22:49 2022
 Response via : Initial Calibration

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

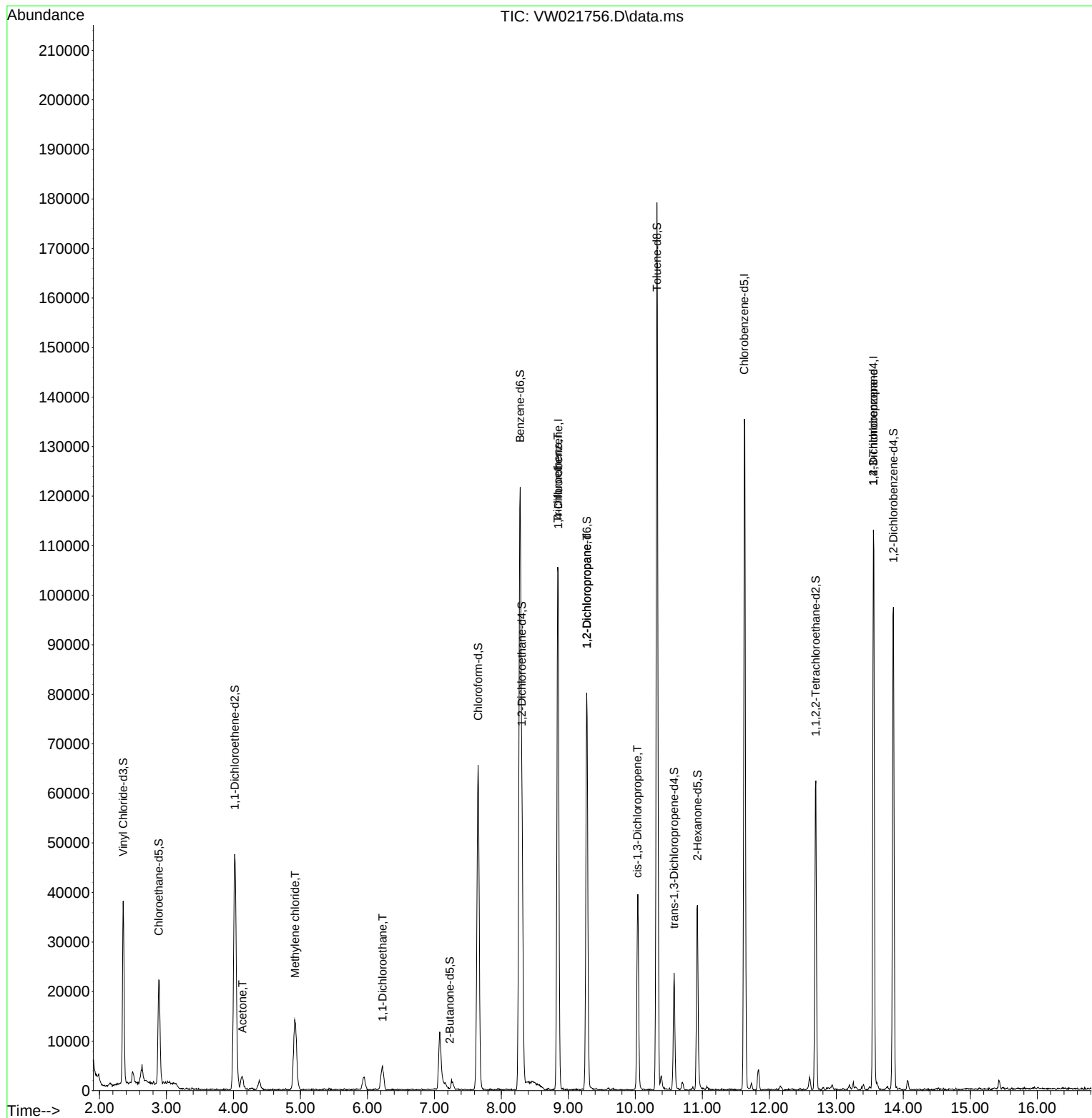
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	96049	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.627	117	82388	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	32390	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	32988	17.419	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.680%
7) Chloroethane-d5	2.885	69	23358	18.313	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.240%
11) 1,1-Dichloroethene-d2	4.019	63	43513	15.701	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.800%
21) 2-Butanone-d5	7.232	46	94	0.339	ug/L	0.16
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.680%#
24) Chloroform-d	7.652	84	65687	21.893	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.560%
26) 1,2-Dichloroethane-d4	8.305	65	35494	22.404	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	8.280	84	130076	26.589	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.360%
36) 1,2-Dichloropropane-d6	9.274	67	35147	26.484	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.920%
41) Toluene-d8	10.323	98	118888	24.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.560%
43) trans-1,3-Dichloroprop...	10.579	79	12713	19.687	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.760%
47) 2-Hexanone-d5	10.926	63	13125	65.213	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.420%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	28494	26.044	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	27324	22.060	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.240%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	4710	20.022	ug/L	86
16) Methylene chloride	4.921	84	11761	6.859	ug/L	79
19) 1,1-Dichloroethane	6.226	63	6309	2.692	ug/L	94
34) Trichloroethene	8.841	95	2868	2.010	ug/L	# 5
37) 1,2-Dichloropropane	9.274	63	4178	3.750	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1169	0.642	ug/L	# 55
61) 1,2,3-Trichloropropane	13.554	75	3258	6.573	ug/L	# 68

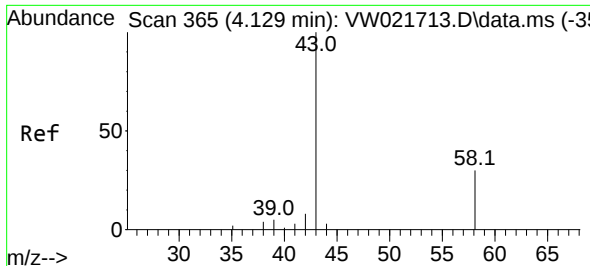
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Jan 04 00:22:49 2022
Response via : Initial Calibration





#13

Acetone

Concen: 20.022 ug/L

RT: 4.135 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW021756.D

Acq: 06 Jan 2022 14:44

Instrument :

MSVOA_W

ClientSampleId :

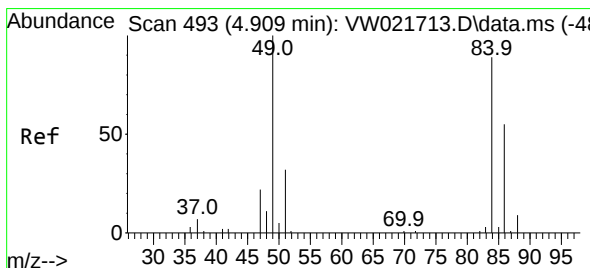
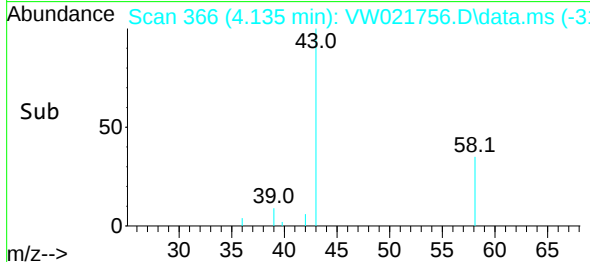
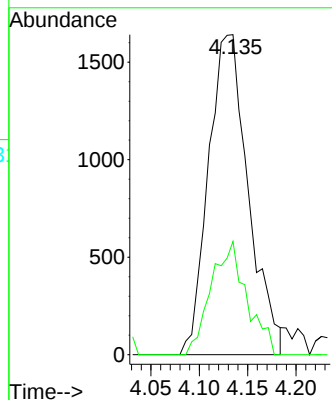
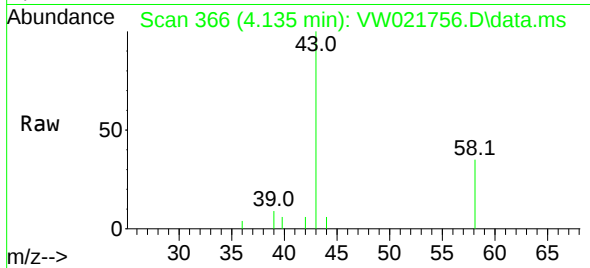
BGLG3

Tgt Ion: 43 Resp: 4710

Ion Ratio Lower Upper

43 100

58 19.1 0.0 52.8



#16

Methylene chloride

Concen: 6.859 ug/L

RT: 4.921 min Scan# 495

Delta R.T. 0.012 min

Lab File: VW021756.D

Acq: 06 Jan 2022 14:44

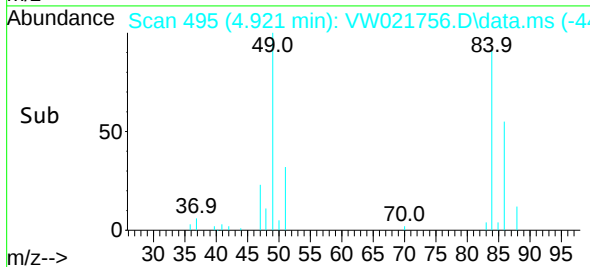
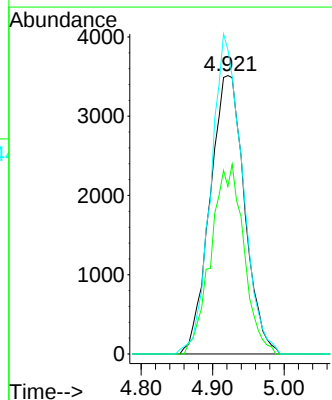
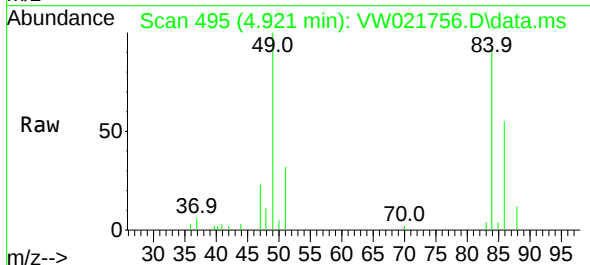
Tgt Ion: 84 Resp: 11761

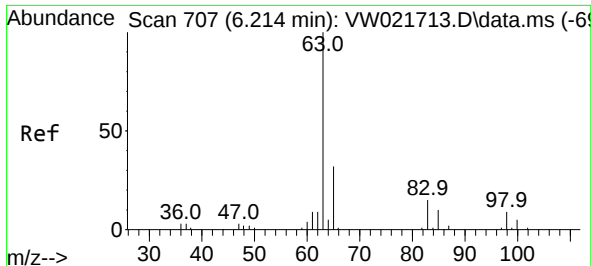
Ion Ratio Lower Upper

84 100

86 60.2 45.5 84.5

49 109.3 100.5 186.7





#19

1,1-Dichloroethane

Concen: 2.692 ug/L

RT: 6.226 min Scan# 709

Delta R.T. 0.012 min

Lab File: VW021756.D

Acq: 06 Jan 2022 14:44

Instrument :

MSVOA_W

ClientSampleId :

BGLG3

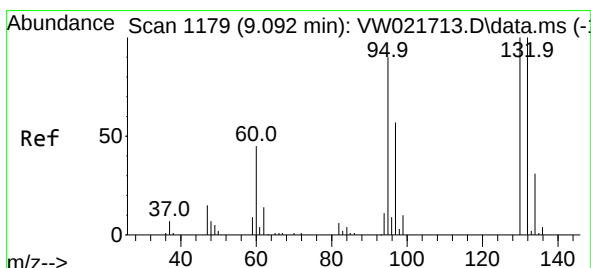
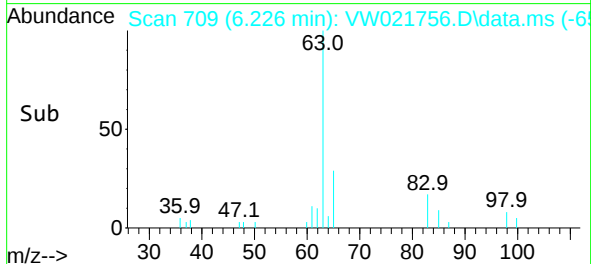
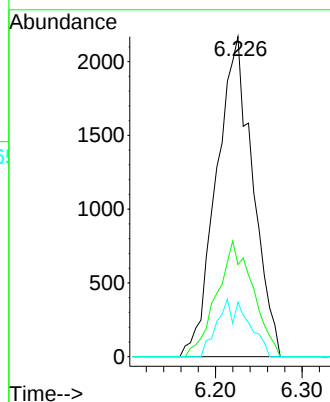
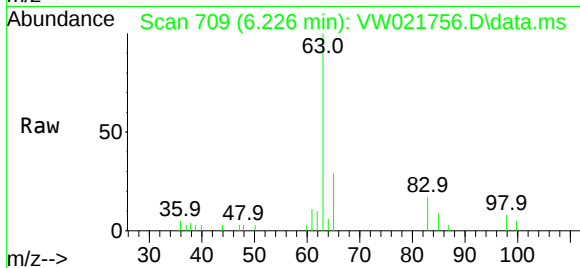
Tgt Ion: 63 Resp: 6309

Ion Ratio Lower Upper

63 100

65 28.8 22.1 41.1

83 17.0 9.2 17.2



#34

Trichloroethene

Concen: 2.010 ug/L

RT: 8.841 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW021756.D

Acq: 06 Jan 2022 14:44

Tgt Ion: 95 Resp: 2868

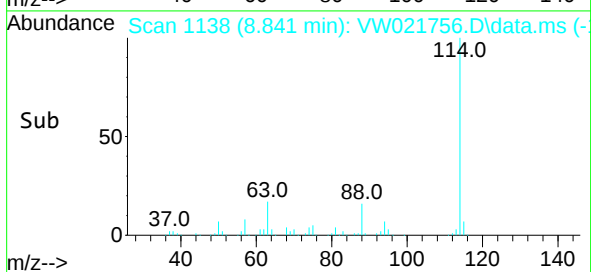
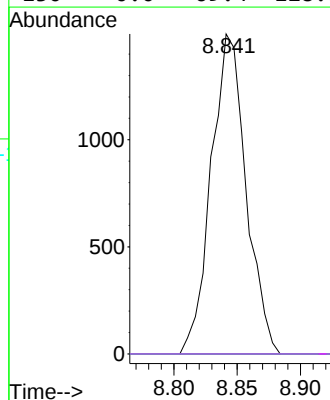
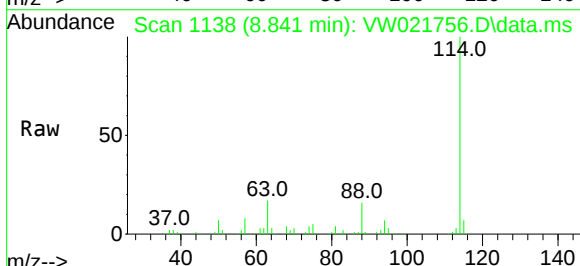
Ion Ratio Lower Upper

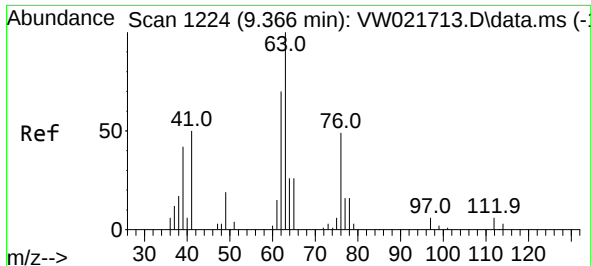
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#





#37

1,2-Dichloropropane

Concen: 3.750 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021756.D

Acq: 06 Jan 2022 14:44

Instrument :

MSVOA_W

ClientSampleId :

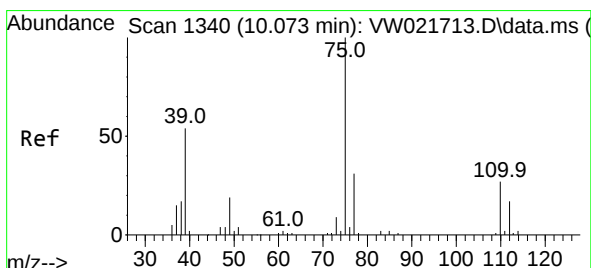
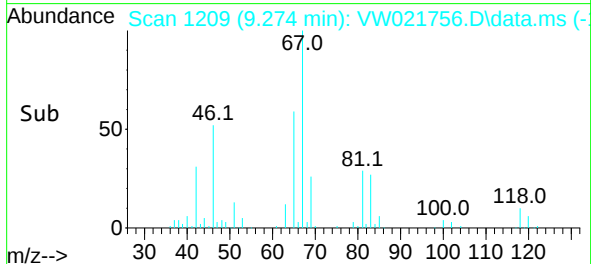
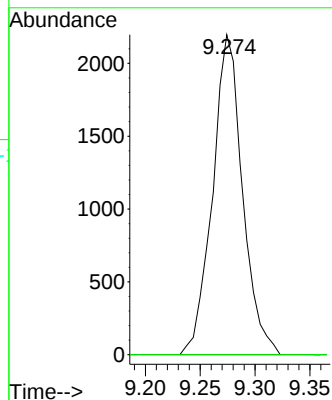
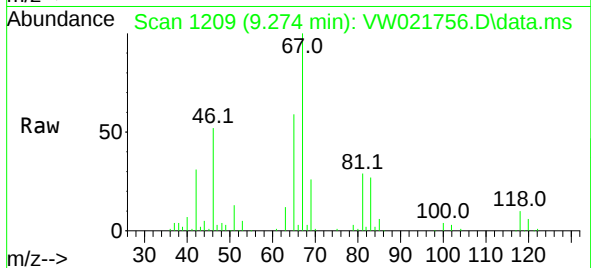
BGLG3

Tgt Ion: 63 Resp: 4178

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.642 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021756.D

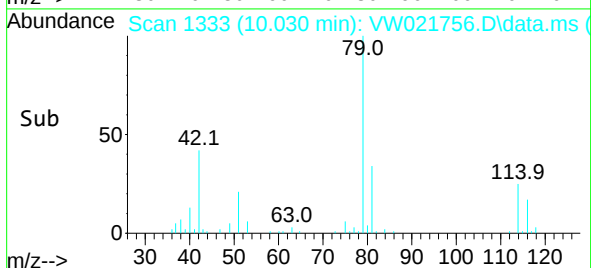
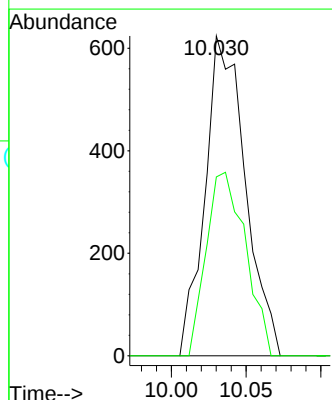
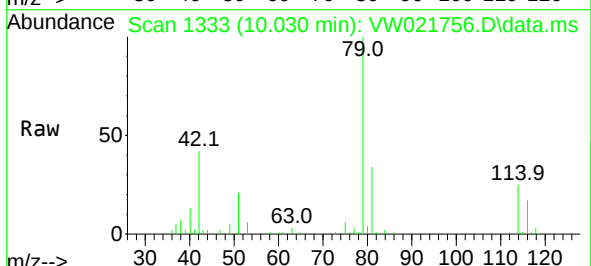
Acq: 06 Jan 2022 14:44

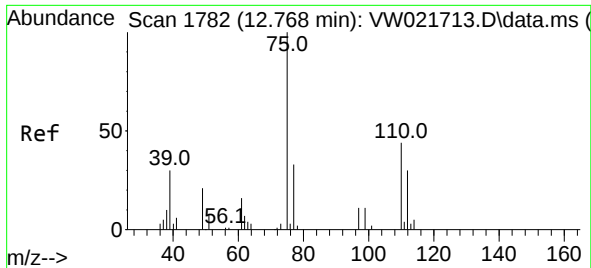
Tgt Ion: 75 Resp: 1169

Ion Ratio Lower Upper

75 100

77 55.9 21.8 40.6#





#61

1,2,3-Trichloropropane

Concen: 6.573 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW021756.D

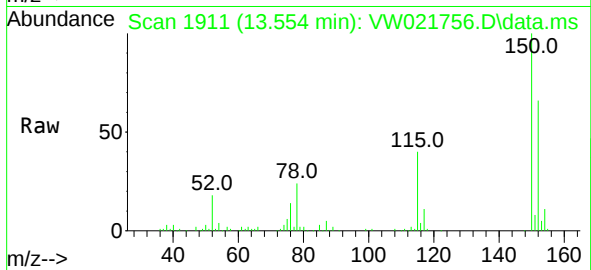
Acq: 06 Jan 2022 14:44

Instrument :

MSVOA_W

ClientSampleId :

BGLG3



Tgt Ion: 75 Resp: 3258

Ion Ratio Lower Upper

75 100

77 37.5 25.8 38.8

110 4.9 29.0 43.4#

