

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011022\
 Data File : VW021817.D
 Acq On : 10 Jan 2022 14:25
 Operator : SY/VA
 Sample : N1074-03RE
 Misc : 6.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLK2RE

Quant Time: Jan 11 00:19:51 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)

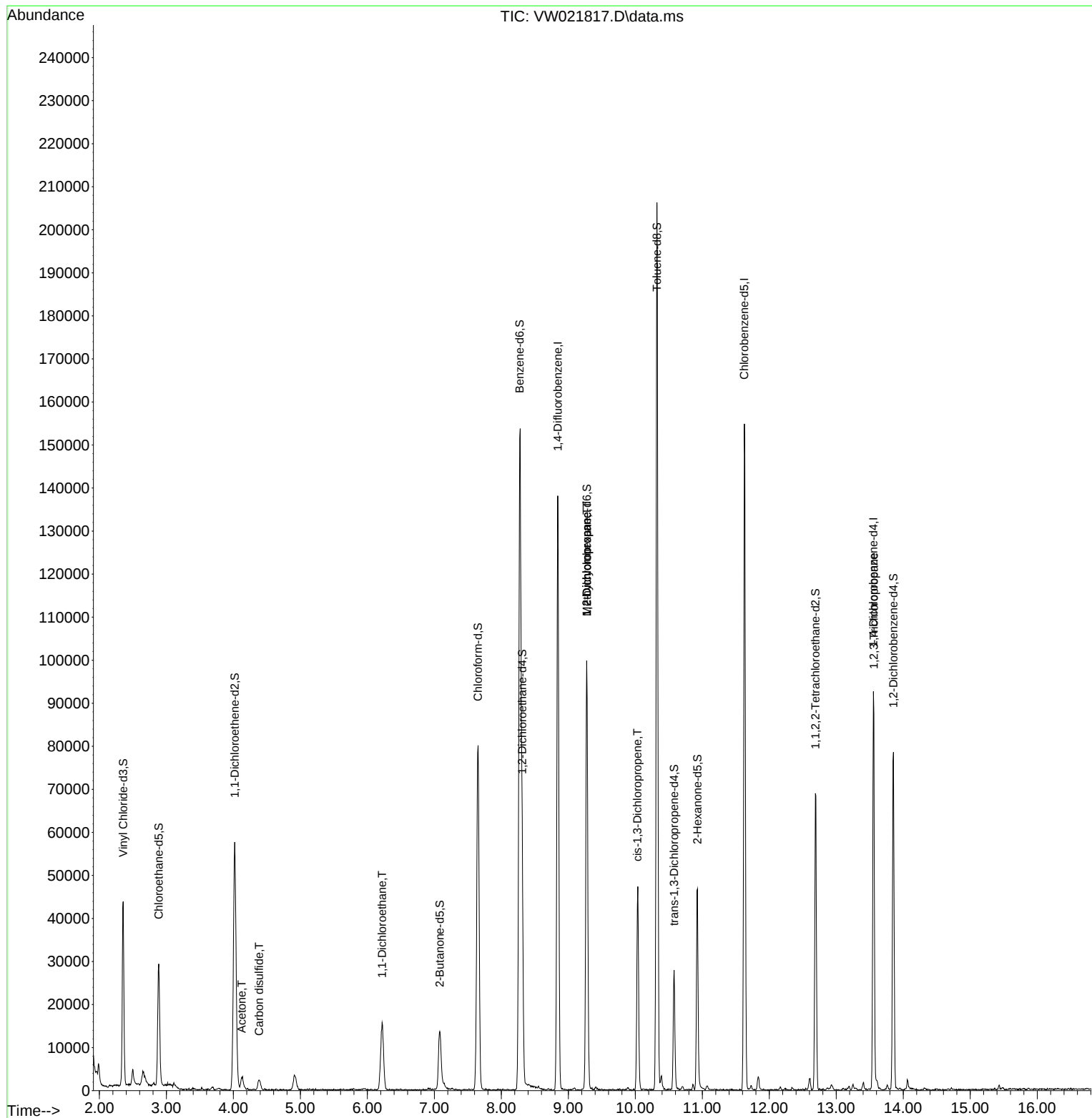
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	121726	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	92967	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	26615	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	39580	16.491	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.960%
7) Chloroethane-d5	2.885	69	30877	19.101	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.400%
11) 1,1-Dichloroethene-d2	4.019	63	51037	14.531	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.120%
21) 2-Butanone-d5	7.080	46	23320	66.414	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.820%
24) Chloroform-d	7.653	84	83448	21.946	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	8.311	65	44749	22.287	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.160%
32) Benzene-d6	8.275	84	161781	29.307	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.240%
36) 1,2-Dichloropropane-d6	9.275	67	44291	29.577	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.320%
41) Toluene-d8	10.323	98	139337	25.334	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.320%
43) trans-1,3-Dichloroprop...	10.579	79	15056	20.662	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.640%
47) 2-Hexanone-d5	10.927	63	15755	69.372	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.740%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	32094	25.996	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	22210	21.822	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.280%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	4877	16.358	ug/L	83
14) Carbon disulfide	4.385	76	5202	0.998	ug/L	98
19) 1,1-Dichloroethane	6.220	63	21126	7.113	ug/L	98
35) Methylcyclohexane	9.275	83	12385	4.662	ug/L	# 15
37) 1,2-Dichloropropane	9.275	63	5353	4.258	ug/L	# 88
39) cis-1,3-Dichloropropene	10.031	75	1444	0.703	ug/L	# 57
61) 1,2,3-Trichloropropane	13.560	75	2690	6.605	ug/L	# 65

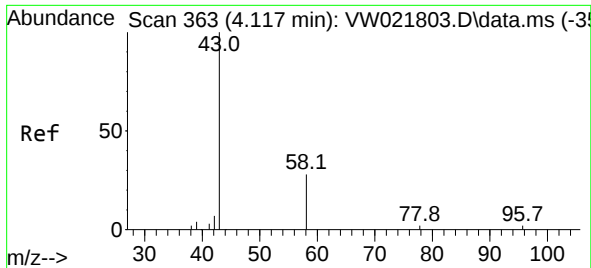
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#13

Acetone

Concen: 16.358 ug/L

RT: 4.123 min Scan# 364

Delta R.T. -0.024 min

Lab File: VW021817.D

Acq: 10 Jan 2022 14:25

Instrument :

MSVOA_W

ClientSampleId :

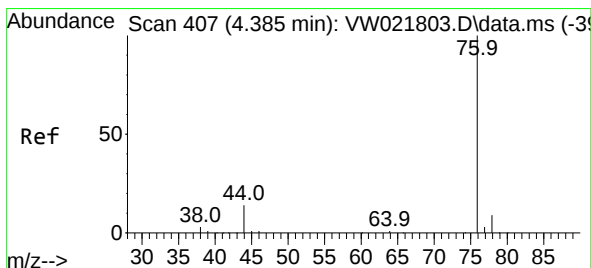
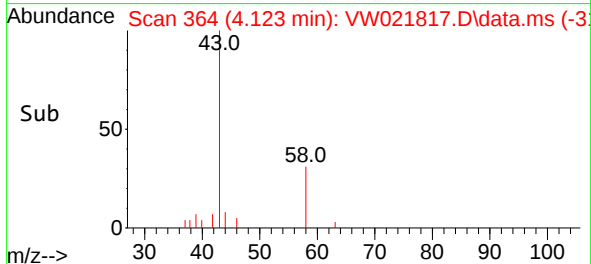
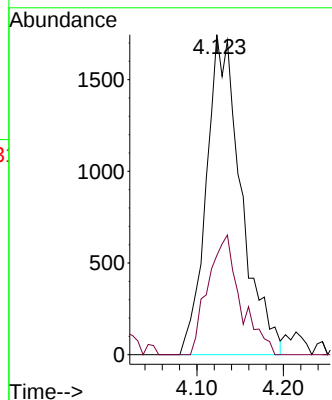
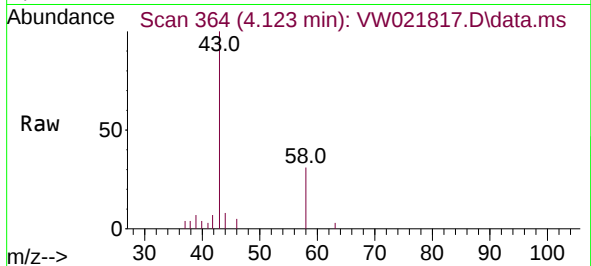
BGLK2RE

Tgt Ion: 43 Resp: 4877

Ion Ratio Lower Upper

43 100

58 34.9 0.0 52.8



#14

Carbon disulfide

Concen: 0.998 ug/L

RT: 4.385 min Scan# 407

Delta R.T. 0.000 min

Lab File: VW021817.D

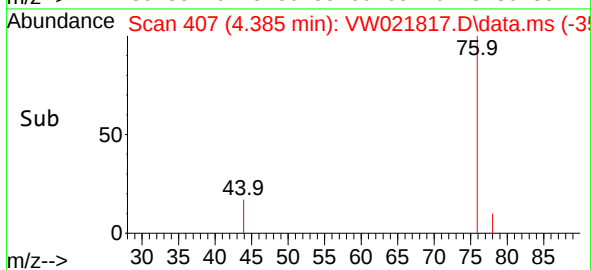
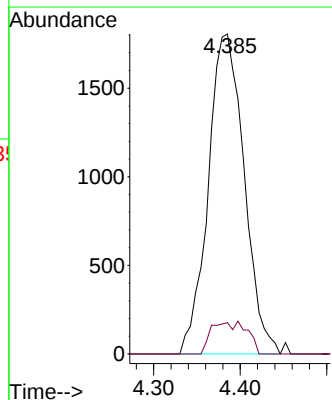
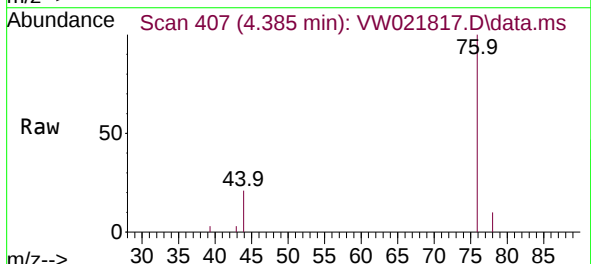
Acq: 10 Jan 2022 14:25

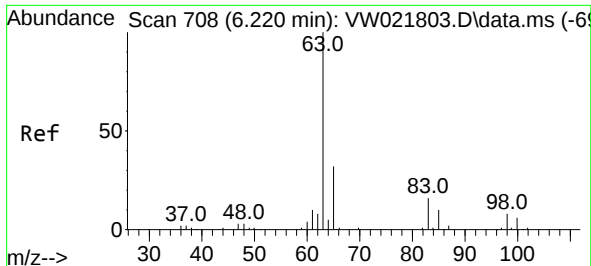
Tgt Ion: 76 Resp: 5202

Ion Ratio Lower Upper

76 100

78 9.8 7.1 10.7





#19

1,1-Dichloroethane

Concen: 7.113 ug/L

RT: 6.220 min Scan# 708

Delta R.T. 0.000 min

Lab File: VW021817.D

Acq: 10 Jan 2022 14:25

Instrument :

MSVOA_W

ClientSampleId :

BGLK2RE

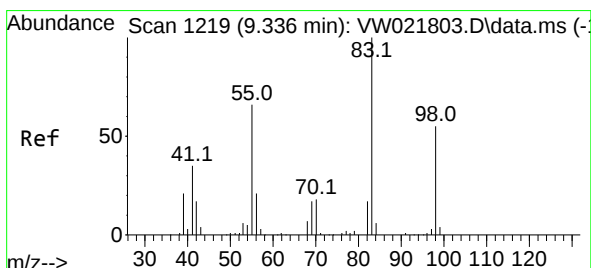
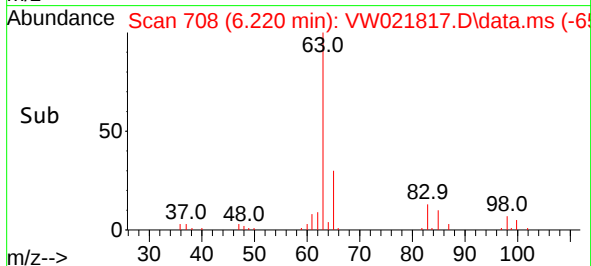
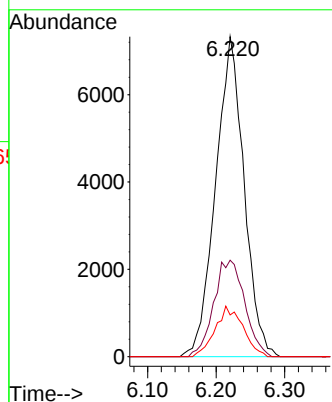
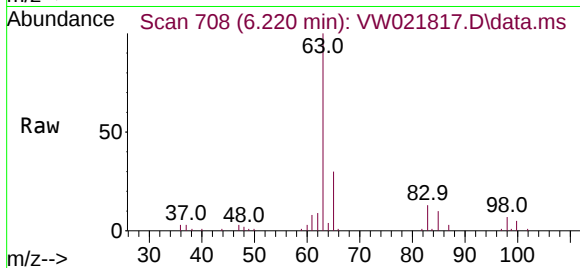
Tgt Ion: 63 Resp: 21126

Ion Ratio Lower Upper

63 100

65 30.2 22.1 41.1

83 14.0 9.2 17.2



#35

Methylcyclohexane

Concen: 4.662 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW021817.D

Acq: 10 Jan 2022 14:25

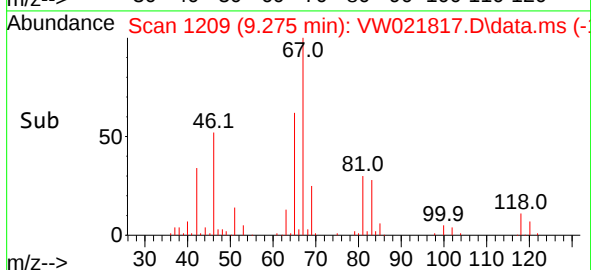
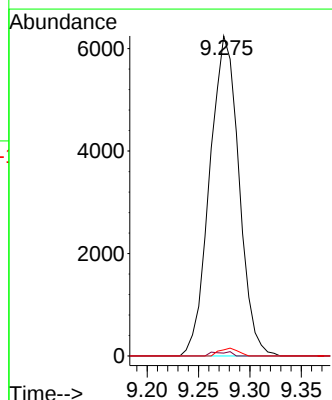
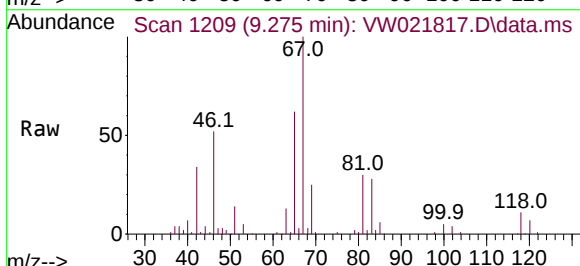
Tgt Ion: 83 Resp: 12385

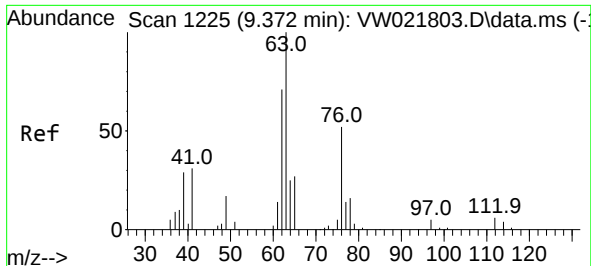
Ion Ratio Lower Upper

83 100

55 0.3 70.8 106.2#

98 1.5 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 4.258 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021817.D

Acq: 10 Jan 2022 14:25

Instrument :

MSVOA_W

ClientSampleId :

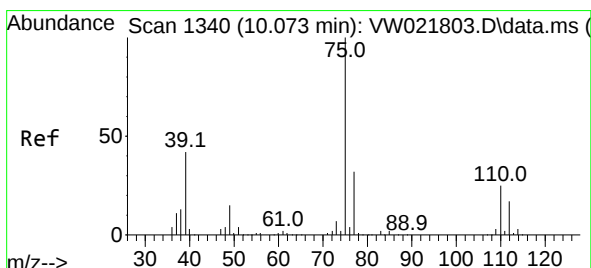
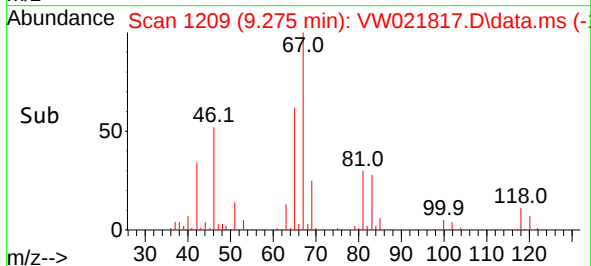
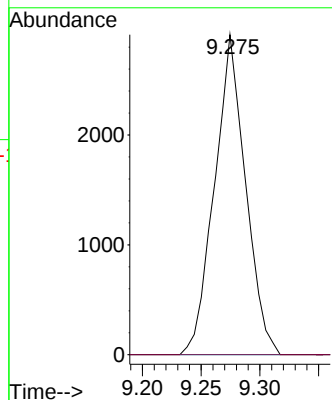
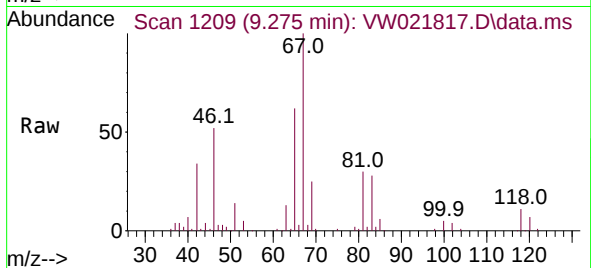
BGLK2RE

Tgt Ion: 63 Resp: 5353

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.703 ug/L

RT: 10.031 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021817.D

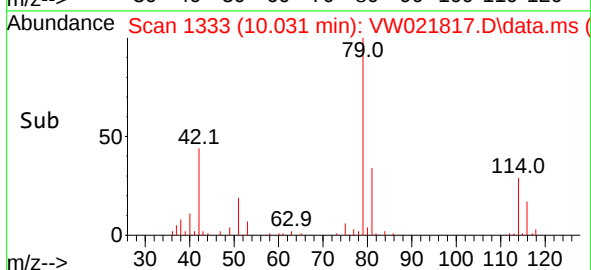
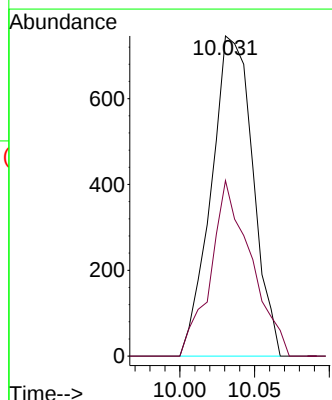
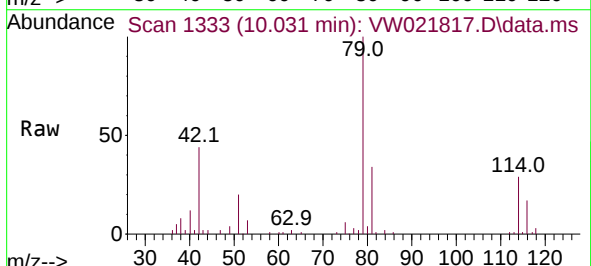
Acq: 10 Jan 2022 14:25

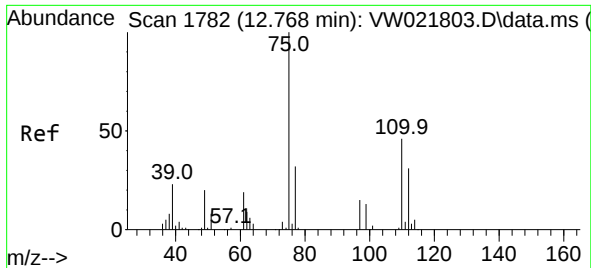
Tgt Ion: 75 Resp: 1444

Ion Ratio Lower Upper

75 100

77 54.8 21.8 40.6#





#61

1,2,3-Trichloropropane

Concen: 6.605 ug/L

RT: 13.560 min Scan# 1912

Delta R.T. 0.793 min

Lab File: VW021817.D

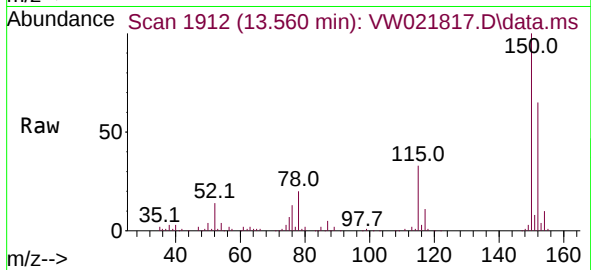
Acq: 10 Jan 2022 14:25

Instrument :

MSVOA_W

ClientSampleId :

BGLK2RE



Tgt Ion:	75	Resp:	2690
Ion	Ratio	Lower	Upper
75	100		
77	35.6	25.8	38.8
110	0.0	29.0	43.4#

