

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011422\
 Data File : VW021905.D
 Acq On : 14 Jan 2022 11:40
 Operator : SY/VA
 Sample : N1115-13
 Misc : 6.29g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLS3

Quant Time: Jan 17 00:45:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 00:44:09 2022
 Response via : Initial Calibration

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

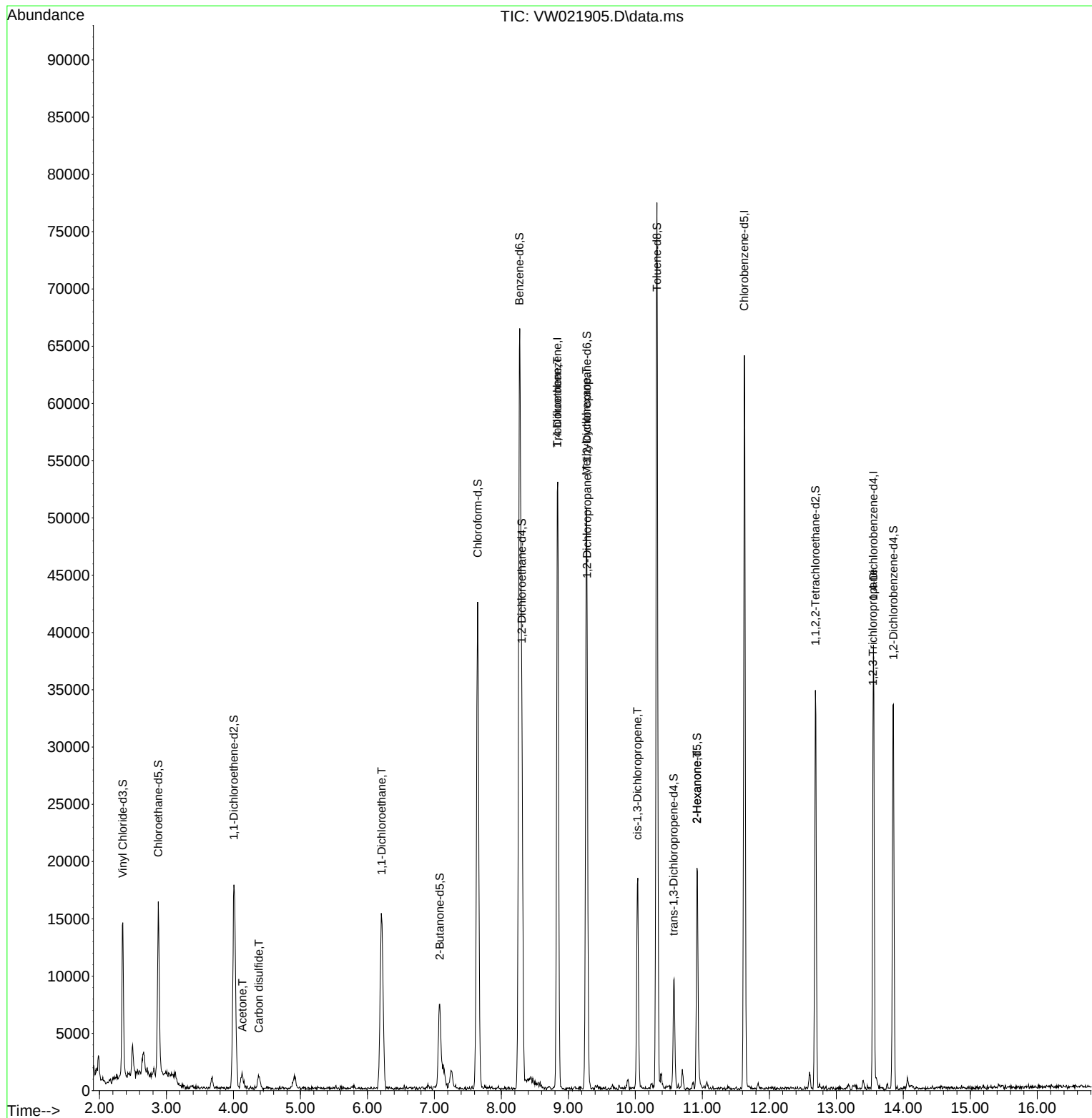
Internal Standards						
1) 1,4-Difluorobenzene	8.835	114	47866	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	36078	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	10048	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	12843	14.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.760%
7) Chloroethane-d5	2.879	69	14249	17.736	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.960%
11) 1,1-Dichloroethene-d2	4.007	63	15750	11.213	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.840%#
21) 2-Butanone-d5	7.080	46	11834	94.240	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	188.480%#
24) Chloroform-d	7.647	84	42142	27.252	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.000%
26) 1,2-Dichloroethane-d4	8.305	65	24002	32.142	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	128.560%
32) Benzene-d6	8.268	84	69583	29.724	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.880%
36) 1,2-Dichloropropane-d6	9.274	67	22982	37.246	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	149.000%#
41) Toluene-d8	10.323	98	51921	22.001	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	10.573	79	5144	19.635	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.560%
47) 2-Hexanone-d5	10.920	63	6547	78.196	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	156.400%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	15777	32.699	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	130.800%#
66) 1,2-Dichlorobenzene-d4	13.853	152	9430	22.824	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.280%
Target Compounds	Qvalue					
13) Acetone	4.135	43	1818	17.524	ug/L	74
14) Carbon disulfide	4.379	76	2380	1.272	ug/L	99
19) 1,1-Dichloroethane	6.214	63	21192	18.718	ug/L	97
34) Trichloroethene	8.835	95	1536	2.393	ug/L #	5
35) Methylcyclohexane	9.268	83	6199	5.873	ug/L #	15
37) 1,2-Dichloropropane	9.280	63	2832	5.876	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	573	0.765	ug/L	99
48) 2-Hexanone	10.920	43	988	6.378	ug/L #	70
61) 1,2,3-Trichloropropane	13.548	75	1277	8.893	ug/L #	65

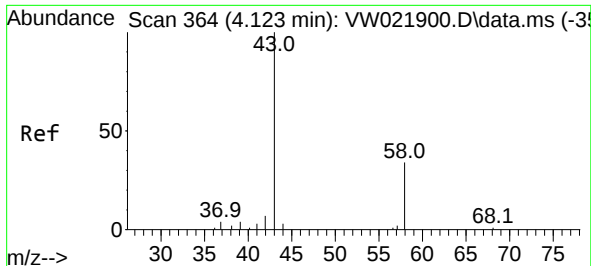
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Mon Jan 17 00:44:09 2022
Response via : Initial Calibration





#13

Acetone

Concen: 17.524 ug/L

RT: 4.135 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW021905.D

Acq: 14 Jan 2022 11:40

Instrument :

MSVOA_W

ClientSampleId :

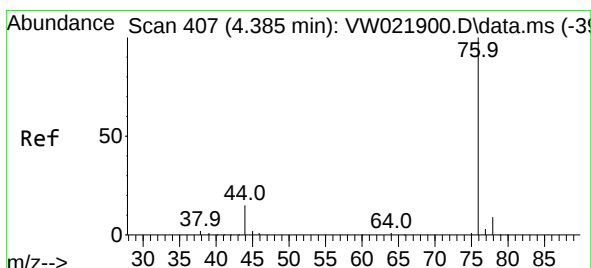
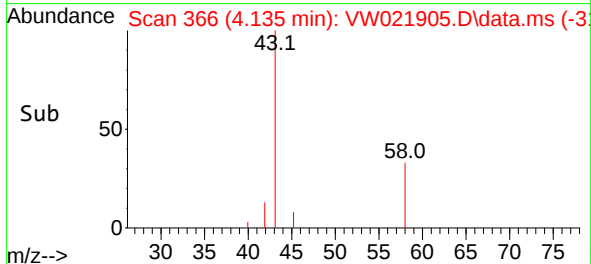
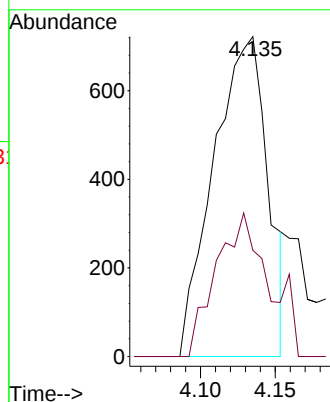
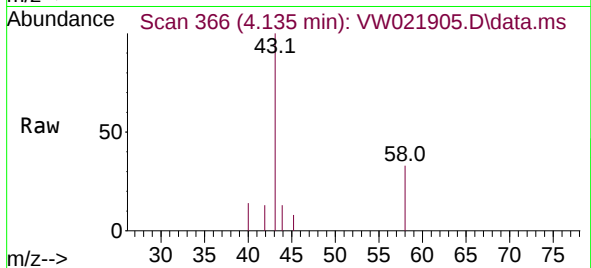
BGLS3

Tgt Ion: 43 Resp: 1818

Ion Ratio Lower Upper

43 100

58 39.7 0.0 52.8



#14

Carbon disulfide

Concen: 1.272 ug/L

RT: 4.379 min Scan# 406

Delta R.T. -0.006 min

Lab File: VW021905.D

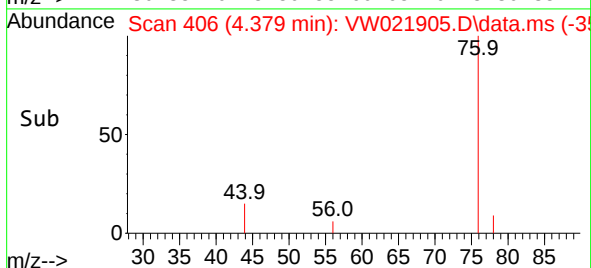
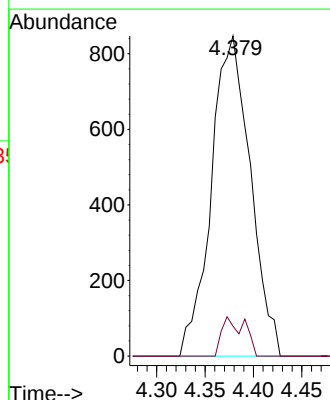
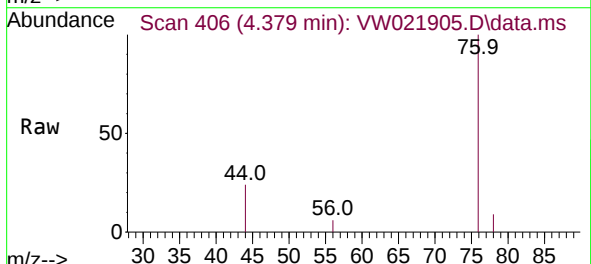
Acq: 14 Jan 2022 11:40

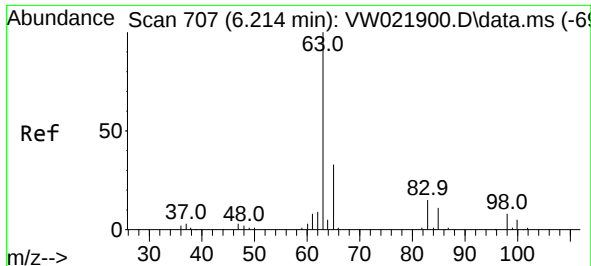
Tgt Ion: 76 Resp: 2380

Ion Ratio Lower Upper

76 100

78 9.3 7.1 10.7





#19

1,1-Dichloroethane

Concen: 18.718 ug/L

RT: 6.214 min Scan# 707

Delta R.T. -0.000 min

Lab File: VW021905.D

Acq: 14 Jan 2022 11:40

Instrument :

MSVOA_W

ClientSampleId :

BGLS3

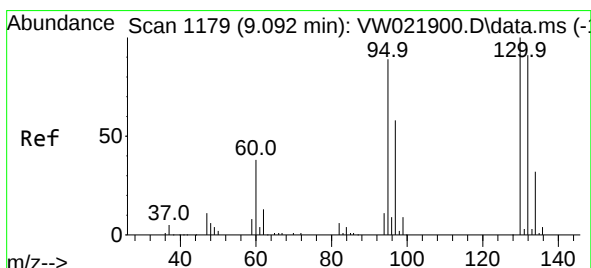
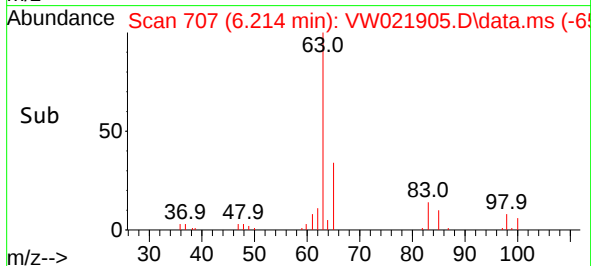
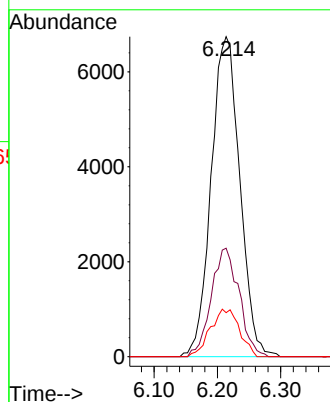
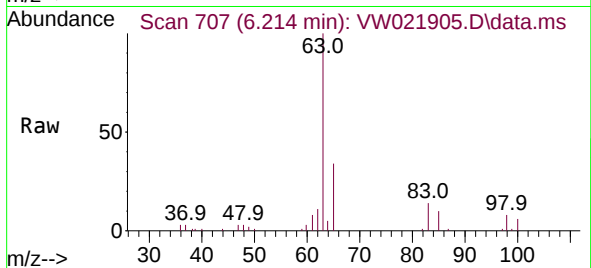
Tgt Ion: 63 Resp: 21192

Ion Ratio Lower Upper

63 100

65 33.9 22.1 41.1

83 13.8 9.2 17.2



#34

Trichloroethene

Concen: 2.393 ug/L

RT: 8.835 min Scan# 1137

Delta R.T. -0.256 min

Lab File: VW021905.D

Acq: 14 Jan 2022 11:40

Tgt Ion: 95 Resp: 1536

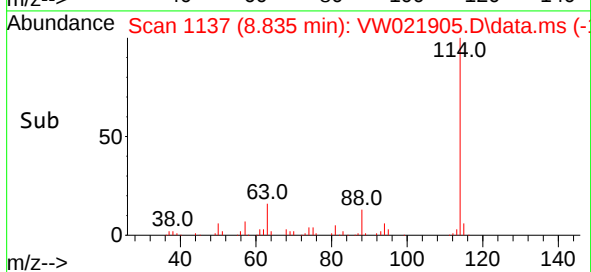
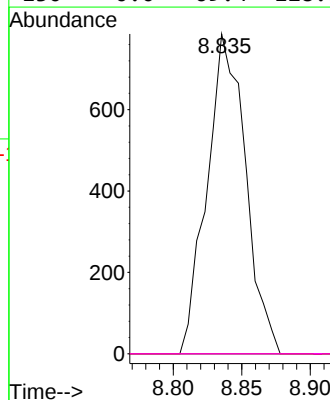
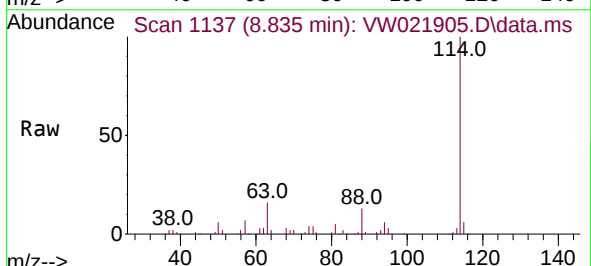
Ion Ratio Lower Upper

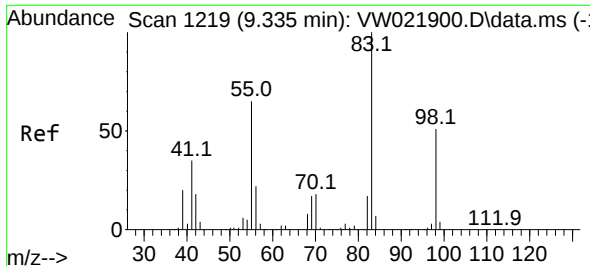
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#

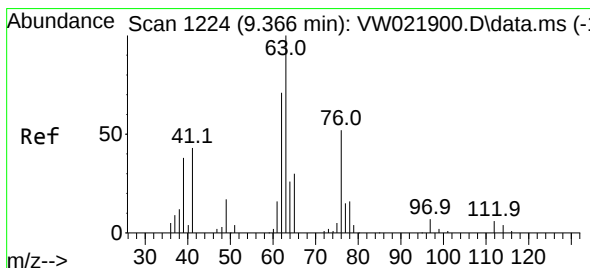
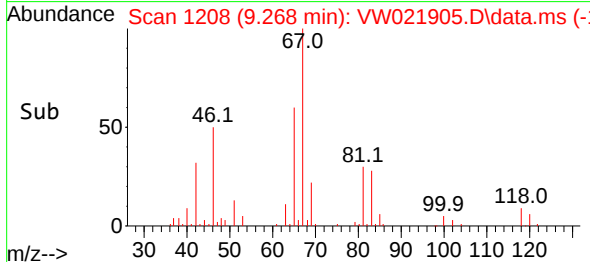
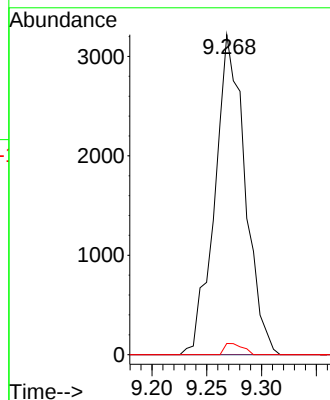
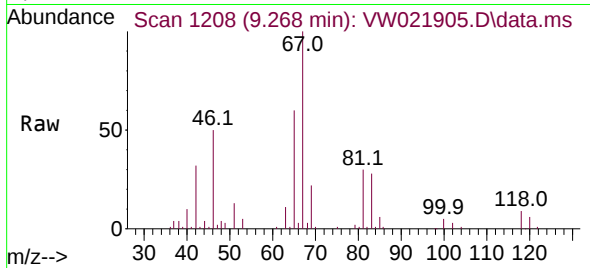




#35
Methylcyclohexane
Concen: 5.873 ug/L
RT: 9.268 min Scan# 11
Delta R.T. -0.067 min
Lab File: VW021905.D
Acq: 14 Jan 2022 11:40

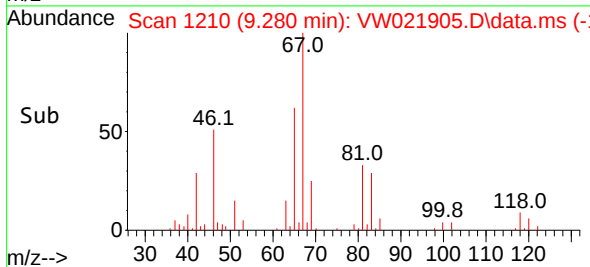
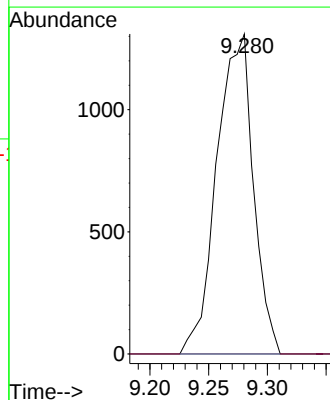
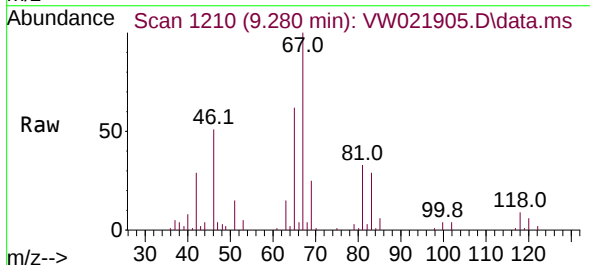
Instrument :
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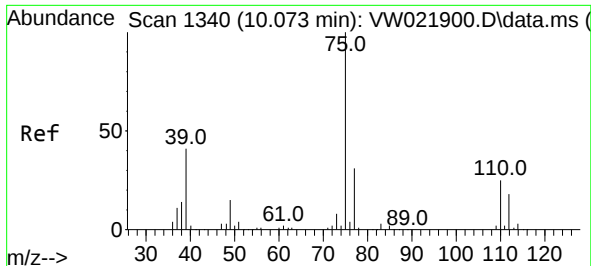
Tgt Ion: 83 Resp: 6199
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 2.1 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 5.876 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.085 min
Lab File: VW021905.D
Acq: 14 Jan 2022 11:40

Tgt Ion: 63 Resp: 2832
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.765 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW021905.D

Acq: 14 Jan 2022 11:40

Instrument :

MSVOA_W

ClientSampleId :

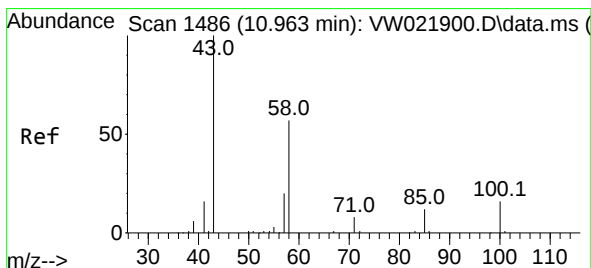
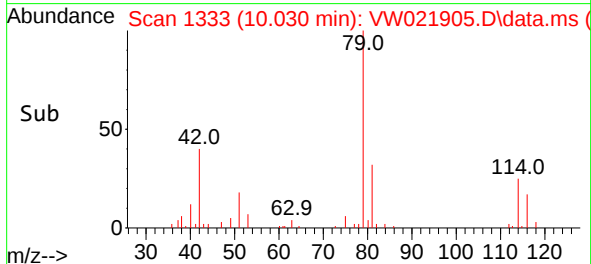
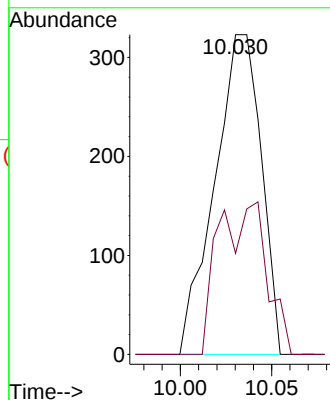
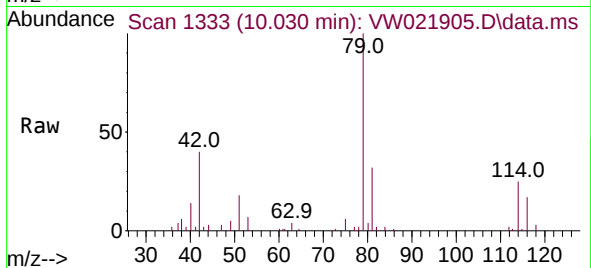
BGLS3

Tgt Ion: 75 Resp: 573

Ion Ratio Lower Upper

75 100

77 31.6 21.8 40.6



#48

2-Hexanone

Concen: 6.378 ug/L

RT: 10.920 min Scan# 1479

Delta R.T. -0.043 min

Lab File: VW021905.D

Acq: 14 Jan 2022 11:40

Tgt Ion: 43 Resp: 988

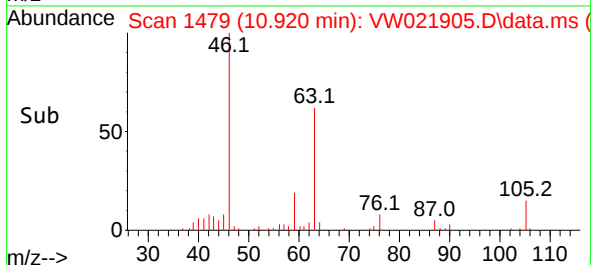
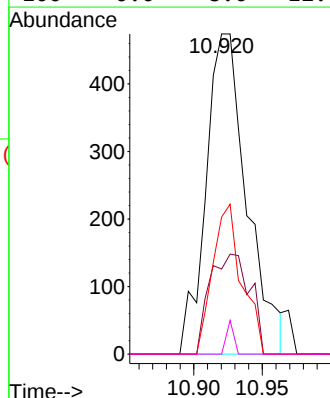
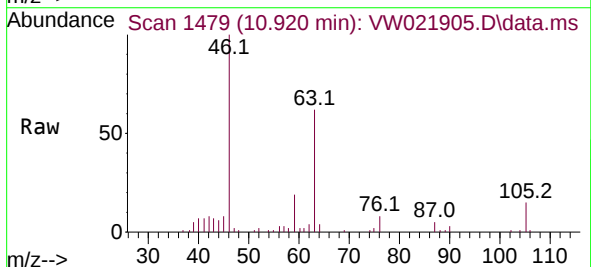
Ion Ratio Lower Upper

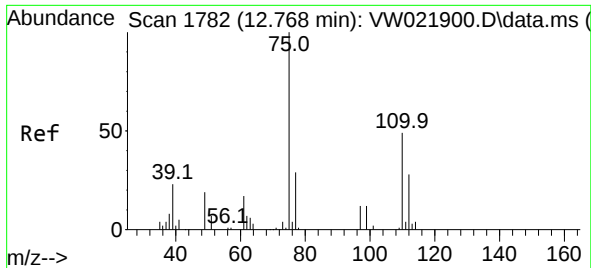
43 100

58 30.6 40.2 60.2#

57 33.1 14.3 21.5#

100 0.0 8.0 12.0#





#61

1,2,3-Trichloropropane

Concen: 8.893 ug/L

RT: 13.548 min Scan# 11

Delta R.T. 0.780 min

Lab File: VW021905.D

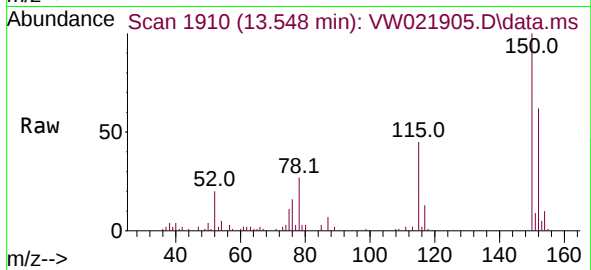
Acq: 14 Jan 2022 11:40

Instrument :

MSVOA_W

ClientSampleId :

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Tgt Ion: 75 Resp: 1277

Ion Ratio Lower Upper

75 100

77 35.2 25.8 38.8

110 0.0 29.0 43.4#

