

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011022\
 Data File : VW021820.D
 Acq On : 10 Jan 2022 15:37
 Operator : SY/VA
 Sample : N1053-17RE
 Misc : 6.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLJ4RE

Quant Time: Jan 11 00:20:25 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)

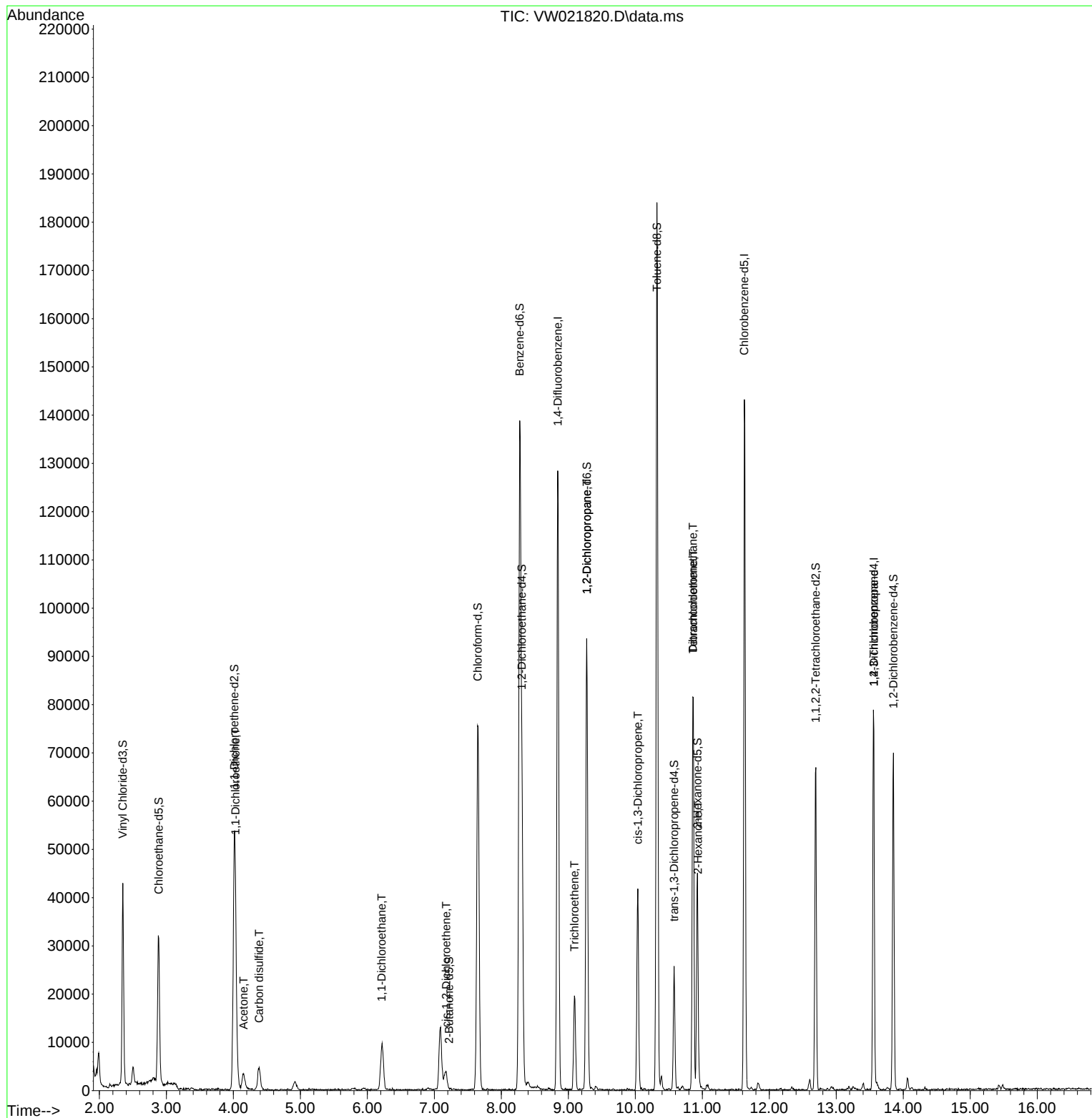
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	116329	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	85580	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	22688	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	38571	16.817	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.280%
7) Chloroethane-d5	2.886	69	33454	21.656	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.640%
11) 1,1-Dichloroethene-d2	4.013	63	48700	14.509	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.040%
21) 2-Butanone-d5	7.220	46	112	0.334	ug/L	0.13
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.660%#
24) Chloroform-d	7.647	84	78109	21.495	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	8.305	65	42843	22.328	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.320%
32) Benzene-d6	8.275	84	149083	29.338	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.360%
36) 1,2-Dichloropropane-d6	9.275	67	41227	29.907	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.640%
41) Toluene-d8	10.323	98	124961	24.681	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.720%
43) trans-1,3-Dichloroprop...	10.579	79	13193	19.668	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.680%
47) 2-Hexanone-d5	10.927	63	15362	73.480	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.960%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	30439	26.784	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	19521	22.500	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.032	96	4439	2.578	ug/L	# 1
13) Acetone	4.154	43	6637	23.295	ug/L	84
14) Carbon disulfide	4.385	76	9939	1.994	ug/L	98
19) 1,1-Dichloroethane	6.214	63	12453	4.387	ug/L	96
20) cis-1,2-Dichloroethene	7.177	96	2015	1.067	ug/L	# 59
34) Trichloroethene	9.092	95	6613	4.461	ug/L	93
37) 1,2-Dichloropropane	9.275	63	4833	4.176	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1309	0.692	ug/L	# 65
46) Tetrachloroethene	10.866	164	19980	14.393	ug/L	98
48) 2-Hexanone	10.933	43	1912	4.416	ug/L	# 66
49) Dibromochloromethane	10.860	129	17217	13.332	ug/L	# 10
61) 1,2,3-Trichloropropane	13.560	75	2258	6.504	ug/L	# 65

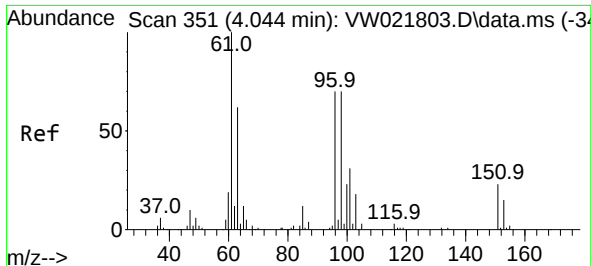
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011022\
Data File : VW021820.D
Acq On : 10 Jan 2022 15:37
Operator : SY/VA
Sample : N1053-17RE
Misc : 6.37g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLJ4RE

Quant Time: Jan 11 00:20:25 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

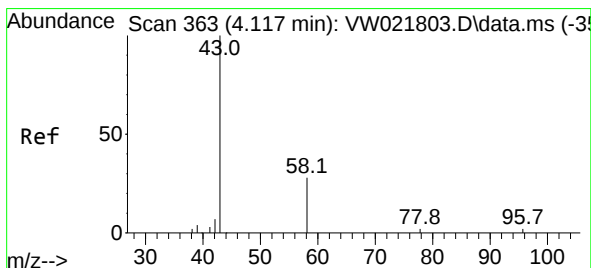
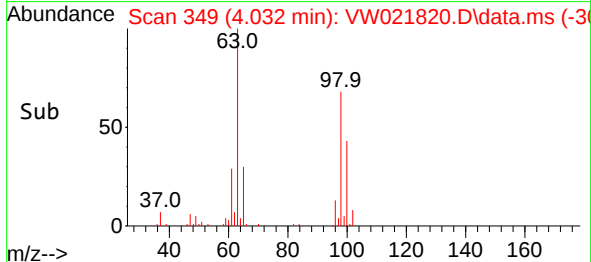
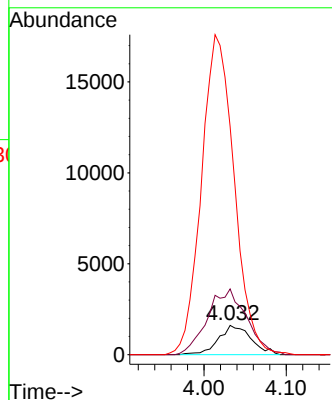
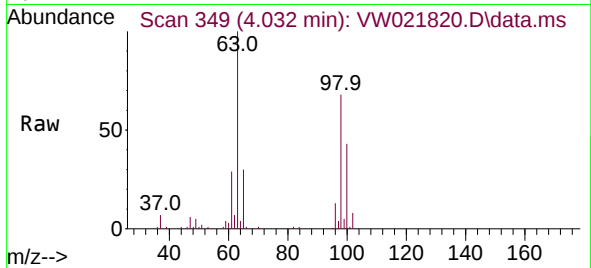




#12
1,1-Dichloroethene
Concen: 2.578 ug/L
RT: 4.032 min Scan# 349
Delta R.T. -0.012 min
Lab File: VW021820.D
Acq: 10 Jan 2022 15:37

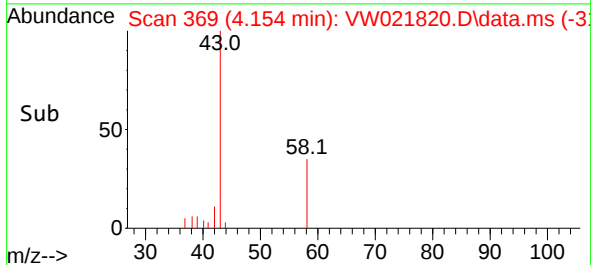
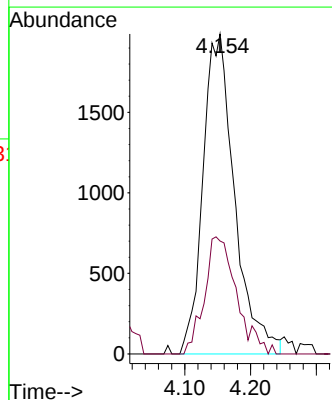
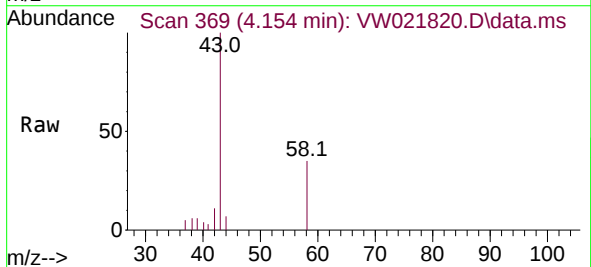
Instrument :
MSVOA_W
ClientSampleId :
BGLJ4RE

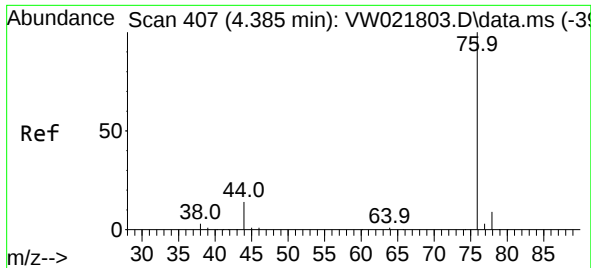
Tgt Ion: 96 Resp: 4439
Ion Ratio Lower Upper
96 100
61 223.9 138.3 256.9
63 777.5 82.6 153.4#



#13
Acetone
Concen: 23.295 ug/L
RT: 4.154 min Scan# 369
Delta R.T. 0.006 min
Lab File: VW021820.D
Acq: 10 Jan 2022 15:37

Tgt Ion: 43 Resp: 6637
Ion Ratio Lower Upper
43 100
58 34.4 0.0 52.8

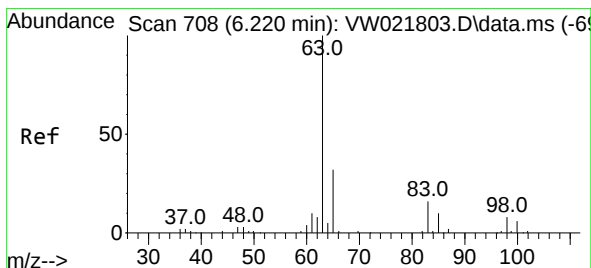
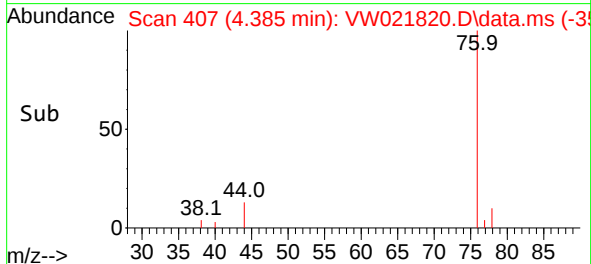
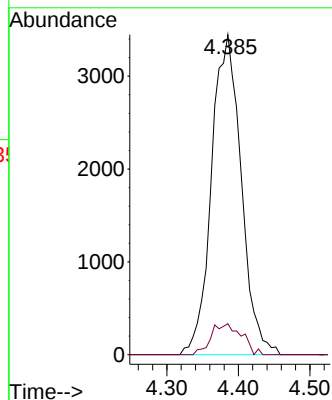
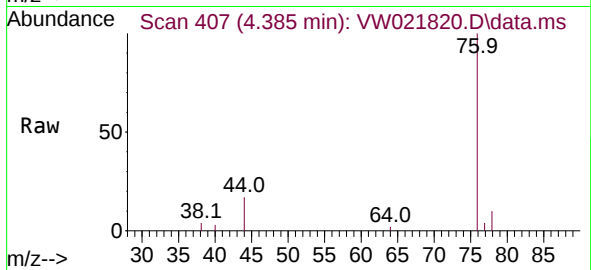




#14
Carbon disulfide
Concen: 1.994 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW021820.D
Acq: 10 Jan 2022 15:37

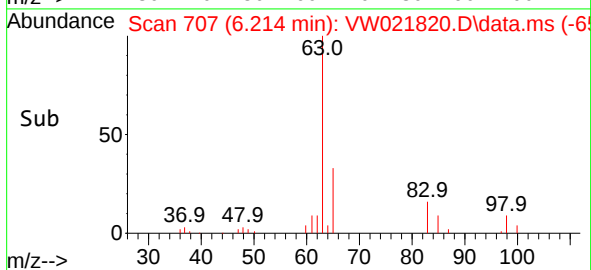
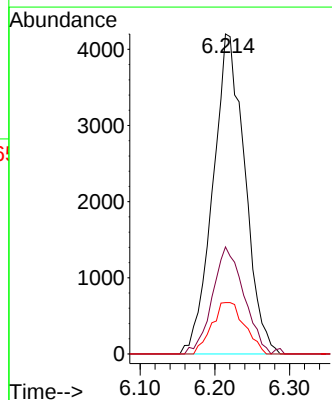
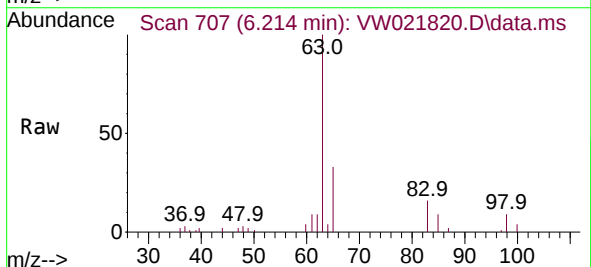
Instrument :
MSVOA_W
ClientSampleId :
BGLJ4RE

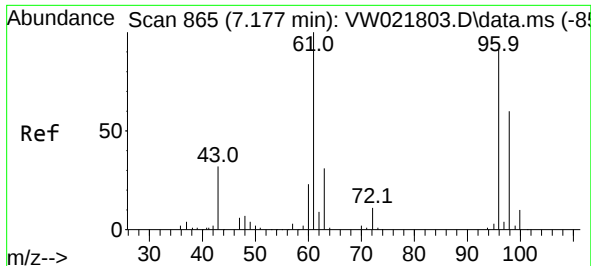
Tgt Ion: 76 Resp: 9939
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7



#19
1,1-Dichloroethane
Concen: 4.387 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.006 min
Lab File: VW021820.D
Acq: 10 Jan 2022 15:37

Tgt Ion: 63 Resp: 12453
Ion Ratio Lower Upper
63 100
65 33.5 22.1 41.1
83 16.1 9.2 17.2

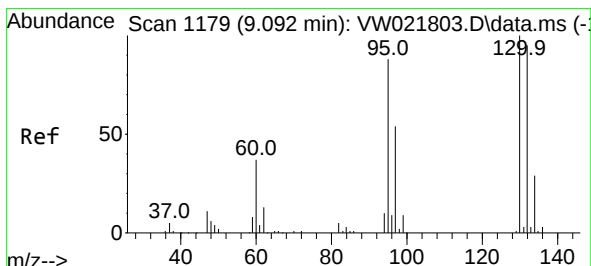
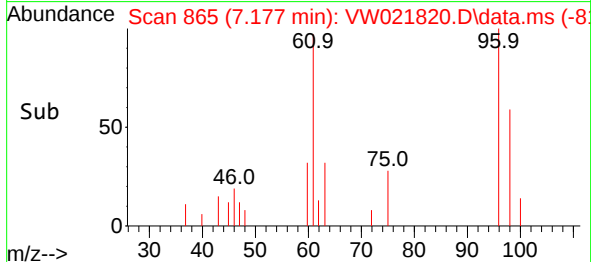
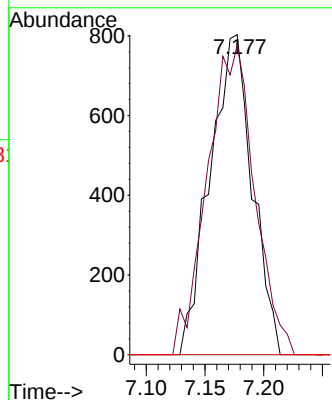
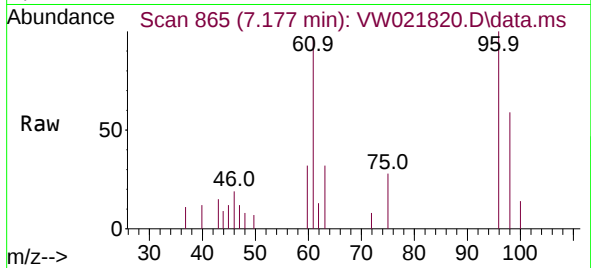




#20
cis-1,2-Dichloroethene
Concen: 1.067 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW021820.D
Acq: 10 Jan 2022 15:37

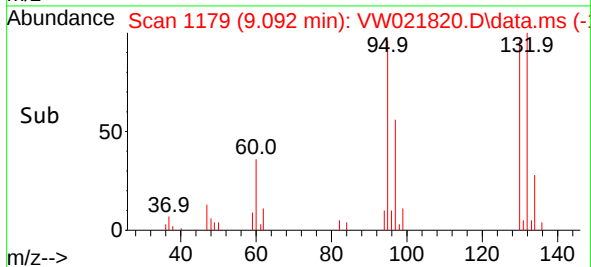
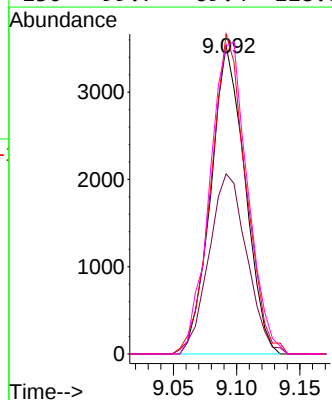
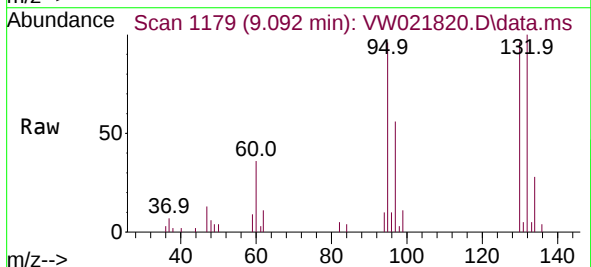
Instrument :
MSVOA_W
ClientSampleId :
BGLJ4RE

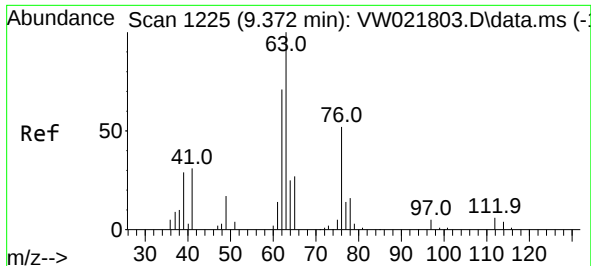
Tgt Ion: 96 Resp: 2015
Ion Ratio Lower Upper
96 100
61 96.6 103.7 192.7#
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 4.461 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW021820.D
Acq: 10 Jan 2022 15:37

Tgt Ion: 95 Resp: 6613
Ion Ratio Lower Upper
95 100
97 58.4 47.0 87.2
132 103.7 65.5 121.6
130 99.7 69.4 128.8





#37

1,2-Dichloropropane

Concen: 4.176 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW021820.D

Acq: 10 Jan 2022 15:37

Instrument :

MSVOA_W

ClientSampleId :

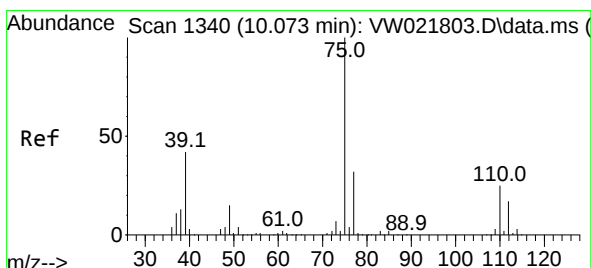
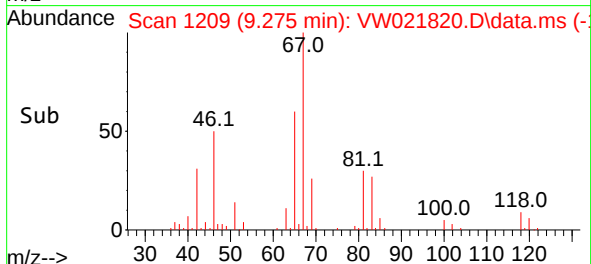
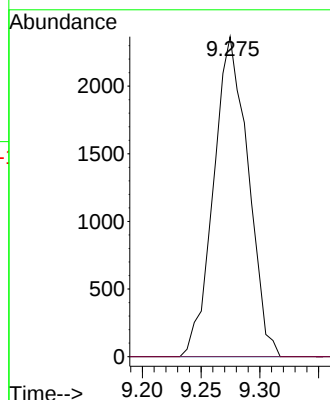
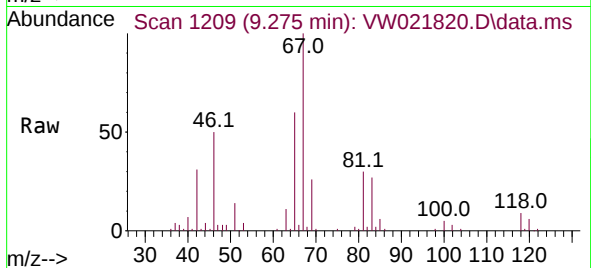
BGLJ4RE

Tgt Ion: 63 Resp: 4833

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.692 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021820.D

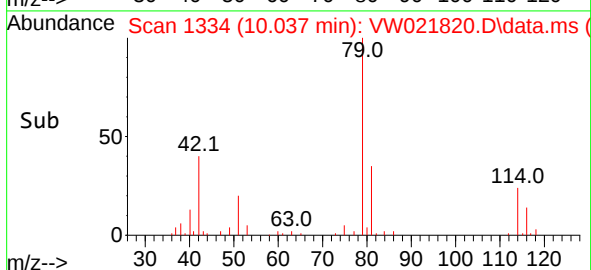
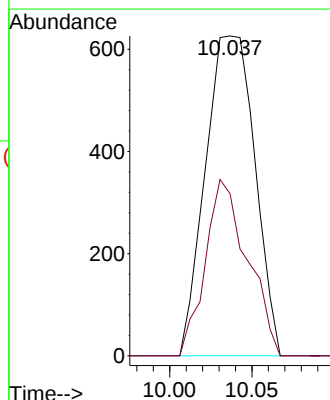
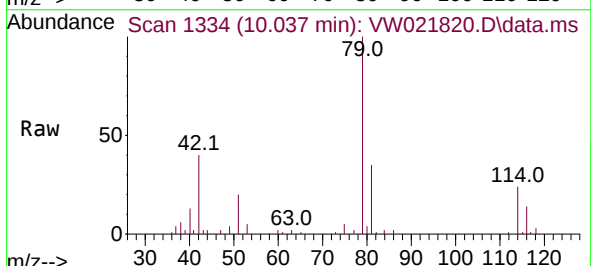
Acq: 10 Jan 2022 15:37

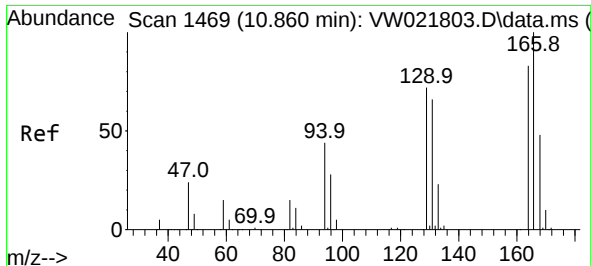
Tgt Ion: 75 Resp: 1309

Ion Ratio Lower Upper

75 100

77 50.6 21.8 40.6#

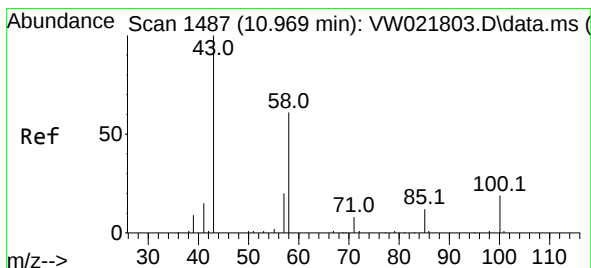
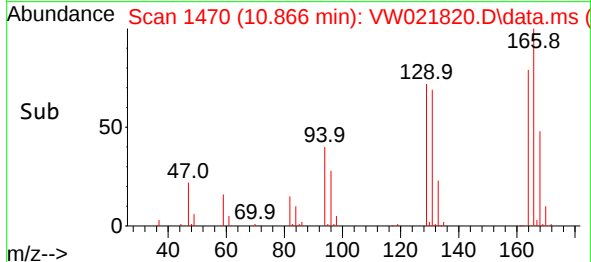
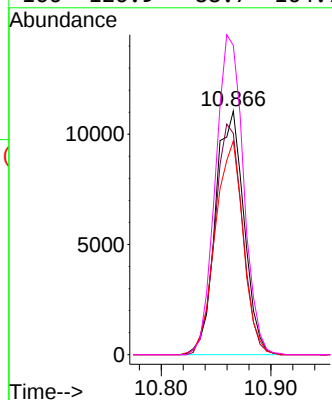
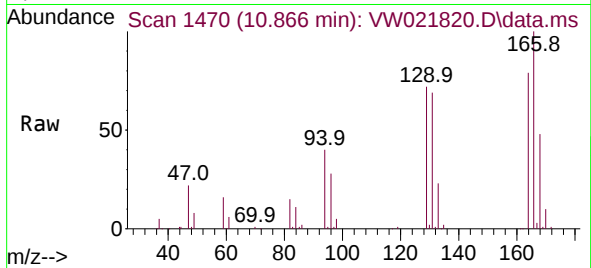




#46
Tetrachloroethene
Concen: 14.393 ug/L
RT: 10.866 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW021820.D
Acq: 10 Jan 2022 15:37

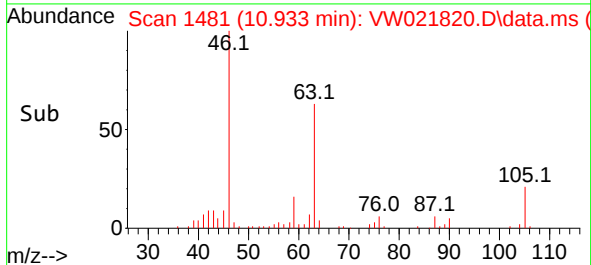
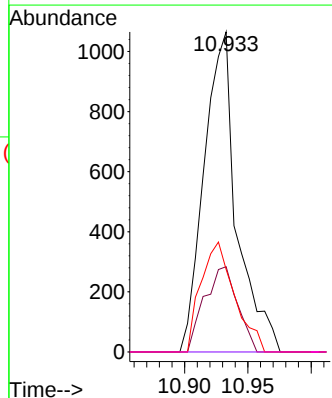
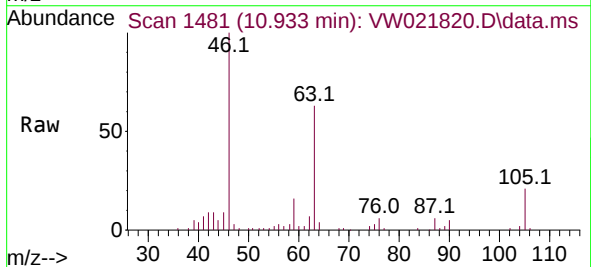
Instrument :
MSVOA_W
ClientSampleId :
BGLJ4RE

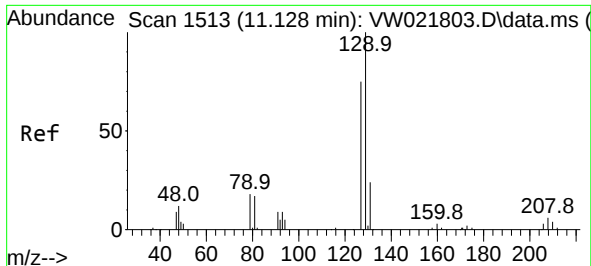
Tgt Ion:164 Resp: 19980
Ion Ratio Lower Upper
164 100
129 90.8 65.5 121.7
131 87.7 59.7 110.9
166 126.9 88.7 164.7



#48
2-Hexanone
Concen: 4.416 ug/L
RT: 10.933 min Scan# 1481
Delta R.T. -0.036 min
Lab File: VW021820.D
Acq: 10 Jan 2022 15:37

Tgt Ion: 43 Resp: 1912
Ion Ratio Lower Upper
43 100
58 26.9 40.2 60.2#
57 35.5 14.3 21.5#
100 0.0 8.0 12.0#





#49

Dibromochloromethane

Concen: 13.332 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. -0.268 min

Lab File: VW021820.D

Acq: 10 Jan 2022 15:37

Instrument :

MSVOA_W

ClientSampleId :

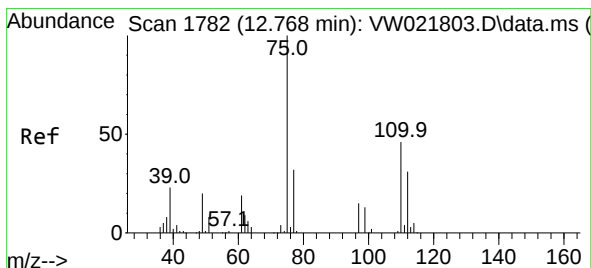
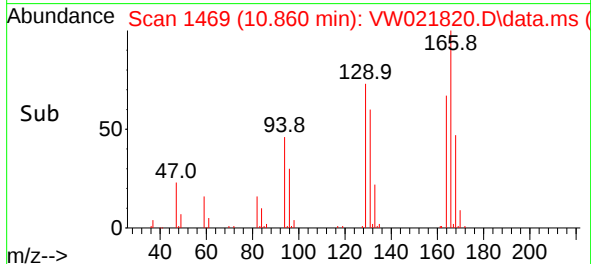
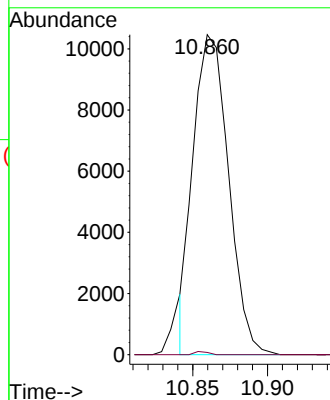
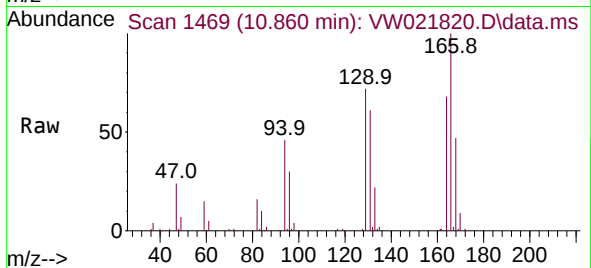
BGLJ4RE

Tgt Ion:129 Resp: 17217

Ion Ratio Lower Upper

129 100

127 0.7 55.7 103.5#



#61

1,2,3-Trichloropropane

Concen: 6.504 ug/L

RT: 13.560 min Scan# 1912

Delta R.T. 0.793 min

Lab File: VW021820.D

Acq: 10 Jan 2022 15:37

Tgt Ion: 75 Resp: 2258

Ion Ratio Lower Upper

75 100

77 38.2 25.8 38.8

110 2.8 29.0 43.4#

