

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010722\
 Data File : VW021797.D
 Acq On : 08 Jan 2022 00:41
 Operator : SY/VA
 Sample : N1053-26
 Misc : 6.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLL3

Quant Time: Jan 08 01:05:50 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)

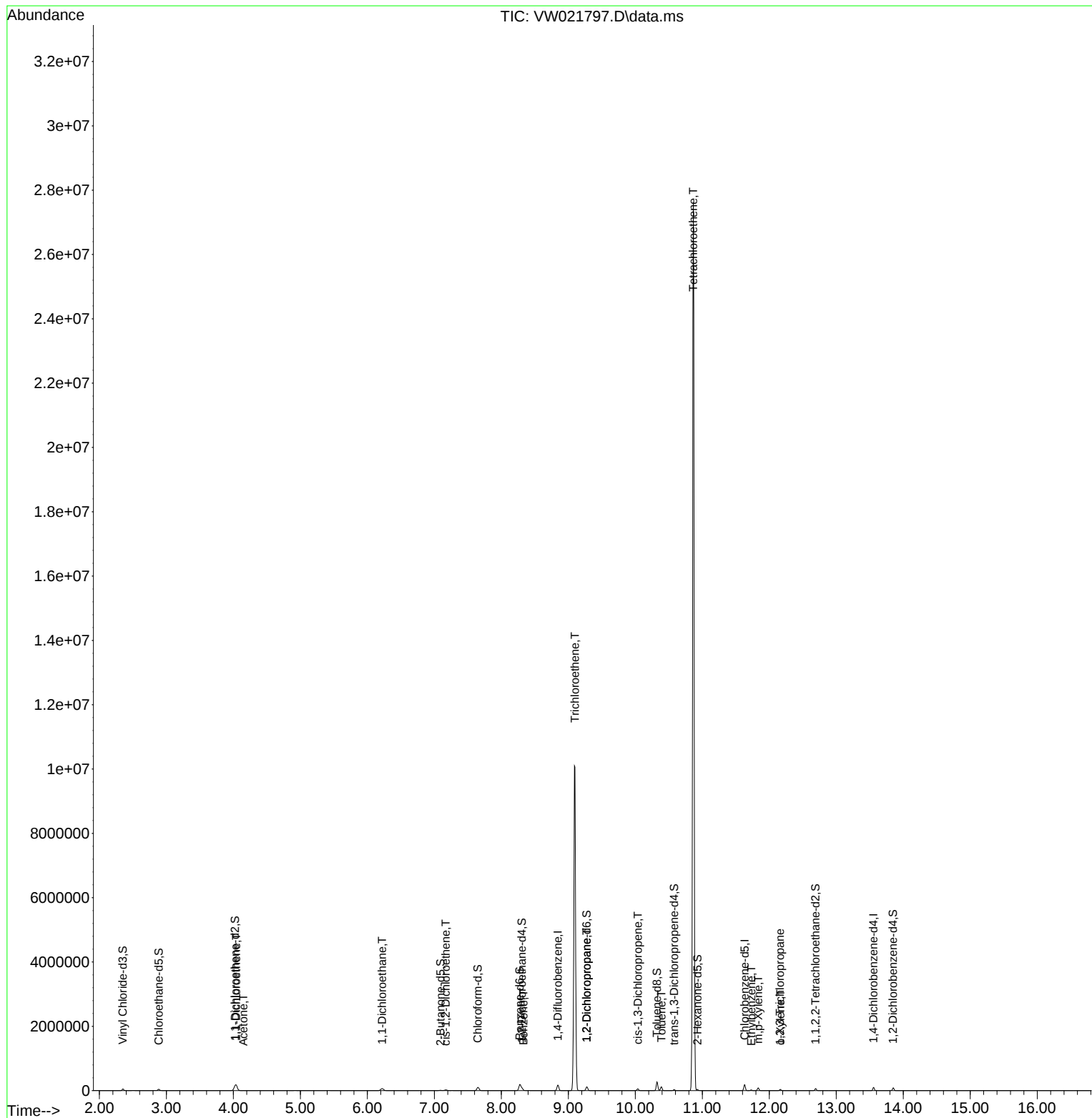
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	159163	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	113950	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	28858	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	49219	15.684	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.720%		
7) Chloroethane-d5	2.885	69	41732	19.744	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.960%		
11) 1,1-Dichloroethene-d2	4.025	63	106779	23.251	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	93.000%		
21) 2-Butanone-d5	7.092	46	16407	35.736	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.480%		
24) Chloroform-d	7.647	84	105149	21.149	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.600%		
26) 1,2-Dichloroethane-d4	8.305	65	50201	19.122	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.480%		
32) Benzene-d6	8.275	84	208035	30.747	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	123.000%		
36) 1,2-Dichloropropane-d6	9.274	67	52280	28.483	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	113.920%		
41) Toluene-d8	10.323	98	182137	27.018	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	108.080%		
43) trans-1,3-Dichloroprop...	10.579	79	16962	18.991	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.960%		
47) 2-Hexanone-d5	10.927	63	11969	42.997	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.000%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	28793	19.028	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.120%		
66) 1,2-Dichlorobenzene-d4	13.847	152	23899	21.656	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.640%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.044	96	88127	37.402	ug/L #	65
13) Acetone	4.147	43	2886	7.403	ug/L	84
19) 1,1-Dichloroethane	6.220	63	88301	22.738	ug/L	95
20) cis-1,2-Dichloroethene	7.171	96	15006	5.808	ug/L	67
33) Benzene	8.329	78	4431	0.637	ug/L	100
34) Trichloroethene	9.098	95	3021120	1530.679	ug/L	87
37) 1,2-Dichloropropane	9.274	63	6216	4.034	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1723	0.684	ug/L #	64
42) Toluene	10.390	91	88786	11.062	ug/L	95
46) Tetrachloroethene	10.866	164	5930212	3208.448	ug/L	96
52) Ethylbenzene	11.731	91	16006	1.777	ug/L	85
53) m,p-Xylene	11.835	106	27762	7.690	ug/L	75
54) o-Xylene	12.164	106	11693	3.418	ug/L	88
61) 1,2,3-Trichloropropane	12.158	75	314	0.711	ug/L #	1

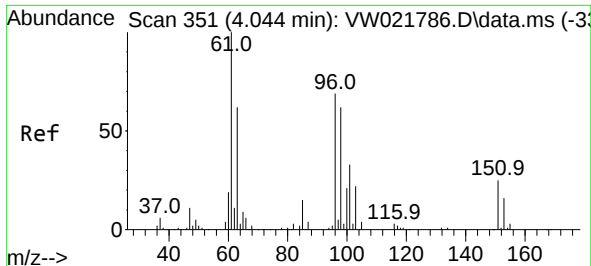
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010722\
Data File : VW021797.D
Acq On : 08 Jan 2022 00:41
Operator : SY/VA
Sample : N1053-26
Misc : 6.06g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLL3

Quant Time: Jan 08 01:05:50 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: 37.402 ug/L

RT: 4.044 min Scan# 351

Delta R.T. -0.000 min

Lab File: VW021797.D

Acq: 08 Jan 2022 00:41

Instrument :

MSVOA_W

ClientSampleId :

BGLL3

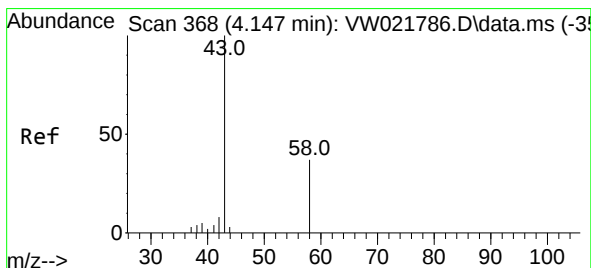
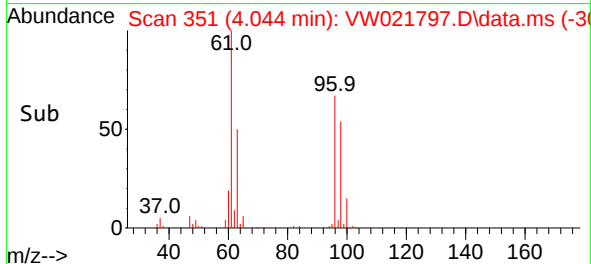
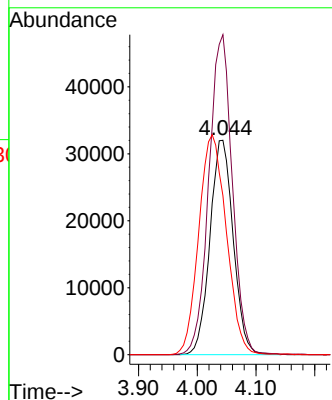
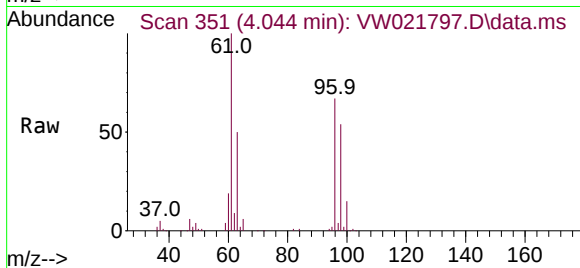
Tgt Ion: 96 Resp: 88127

Ion Ratio Lower Upper

96 100

61 149.2 138.3 256.9

63 74.2 82.6 153.4#



#13

Acetone

Concen: 7.403 ug/L

RT: 4.147 min Scan# 368

Delta R.T. -0.000 min

Lab File: VW021797.D

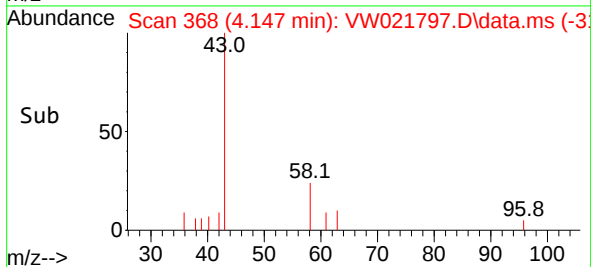
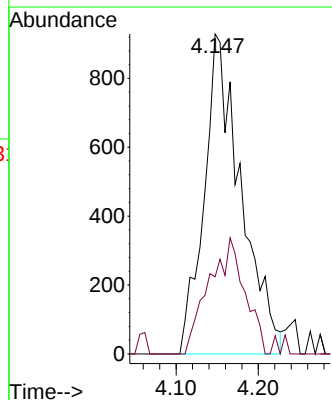
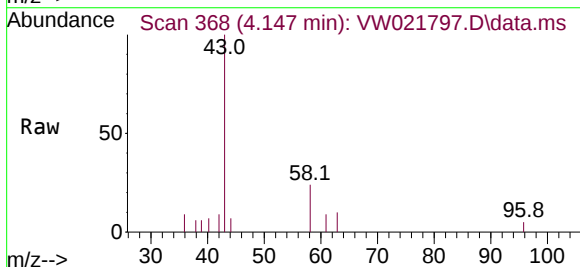
Acq: 08 Jan 2022 00:41

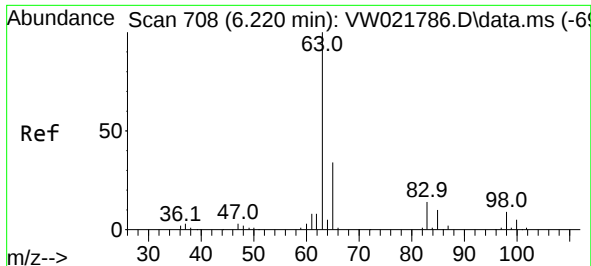
Tgt Ion: 43 Resp: 2886

Ion Ratio Lower Upper

43 100

58 18.2 0.0 52.8





#19

1,1-Dichloroethane

Concen: 22.738 ug/L

RT: 6.220 min Scan# 708

Delta R.T. -0.000 min

Lab File: VW021797.D

Acq: 08 Jan 2022 00:41

Instrument :

MSVOA_W

ClientSampleId :

BGLL3

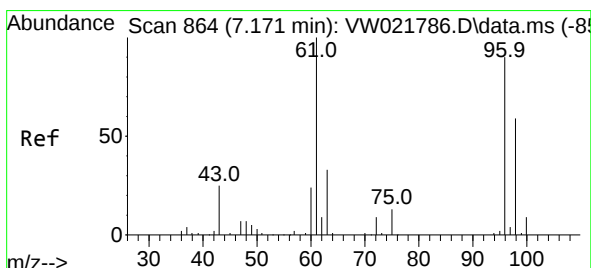
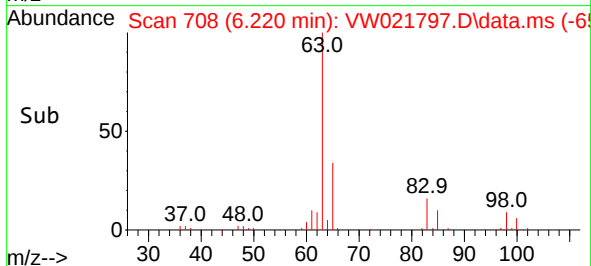
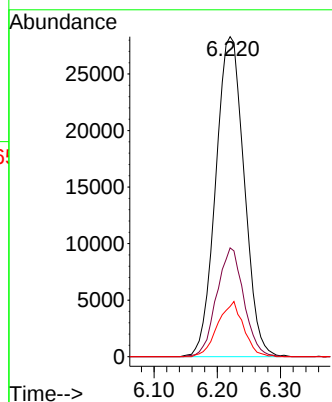
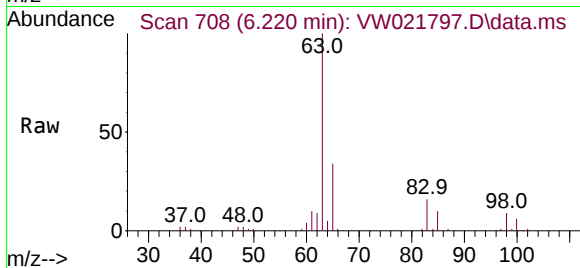
Tgt Ion: 63 Resp: 88301

Ion Ratio Lower Upper

63 100

65 34.0 22.1 41.1

83 15.7 9.2 17.2



#20

cis-1,2-Dichloroethene

Concen: 5.808 ug/L

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW021797.D

Acq: 08 Jan 2022 00:41

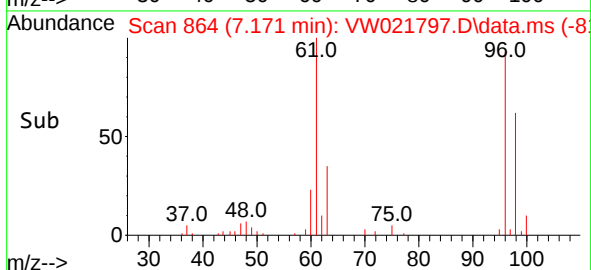
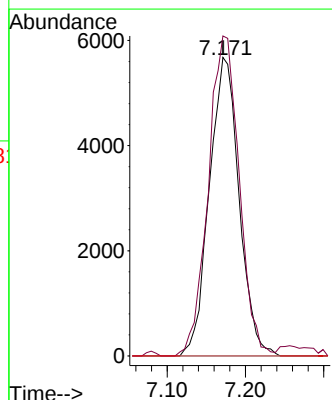
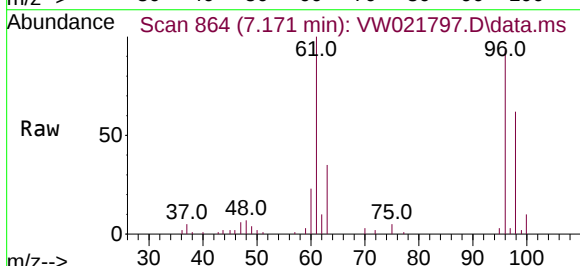
Tgt Ion: 96 Resp: 15006

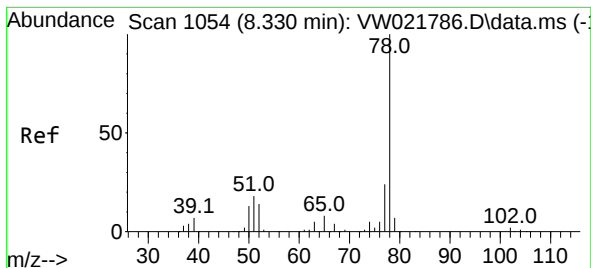
Ion Ratio Lower Upper

96 100

61 107.2 103.7 192.7

68 0.0 0.0 0.0





#33

Benzene

Concen: 0.637 ug/L

RT: 8.329 min Scan# 1054

Delta R.T. -0.000 min

Lab File: VW021797.D

Acq: 08 Jan 2022 00:41

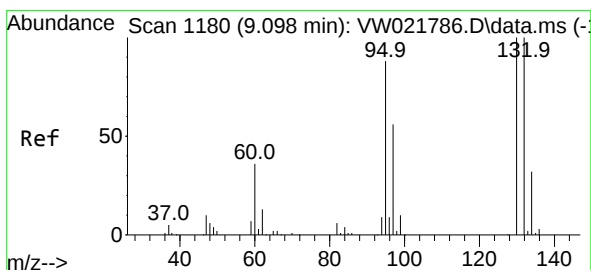
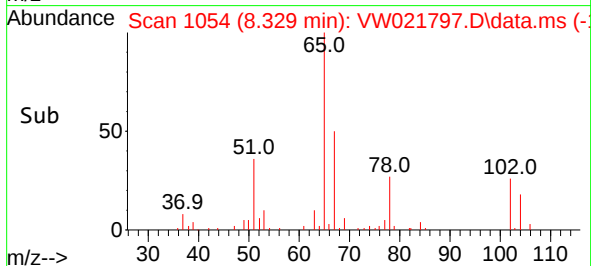
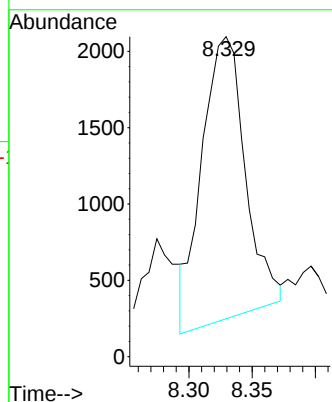
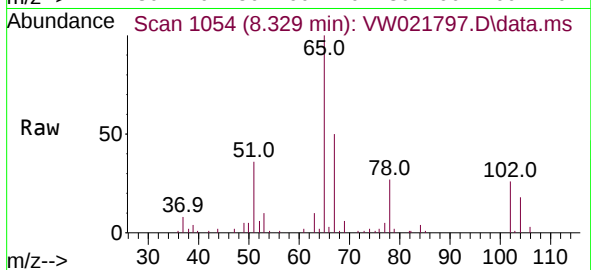
Instrument :

MSVOA_W

ClientSampleId :

BGLL3

Tgt Ion: 78 Resp: 4431



#34

Trichloroethene

Concen: 1530.679 ug/L

RT: 9.098 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VW021797.D

Acq: 08 Jan 2022 00:41

Tgt Ion: 95 Resp: 3021120

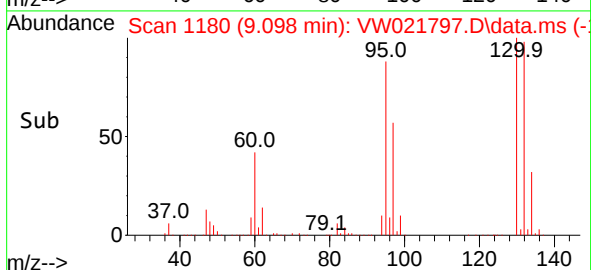
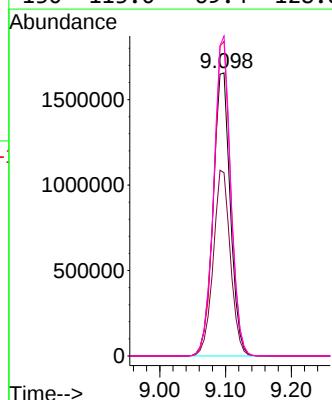
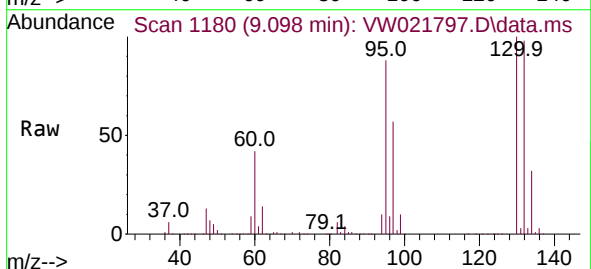
Ion Ratio Lower Upper

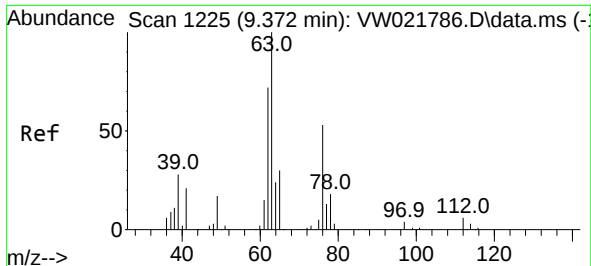
95 100

97 64.7 47.0 87.2

132 111.1 65.5 121.6

130 113.0 69.4 128.8





#37

1,2-Dichloropropane

Concen: 4.034 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021797.D

Acq: 08 Jan 2022 00:41

Instrument :

MSVOA_W

ClientSampleId :

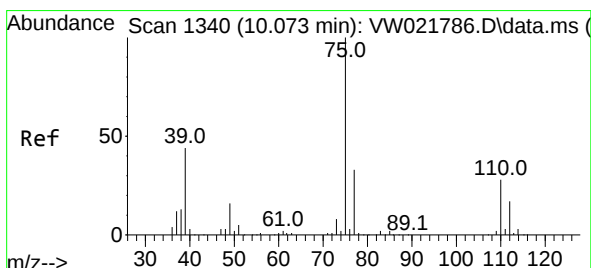
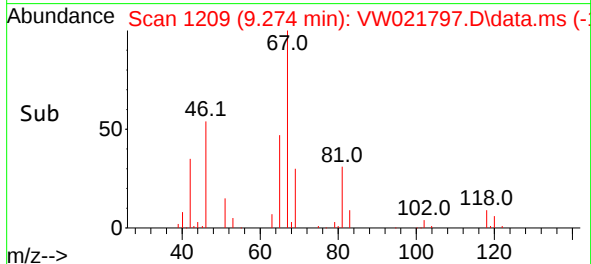
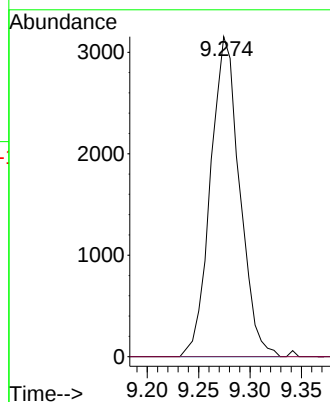
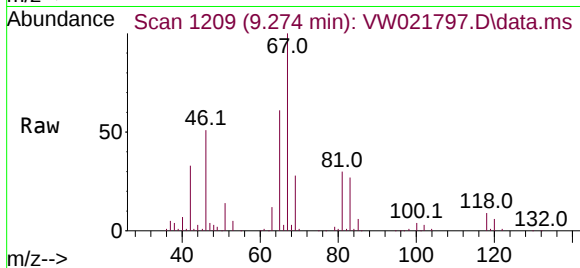
BGLL3

Tgt Ion: 63 Resp: 6216

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.684 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021797.D

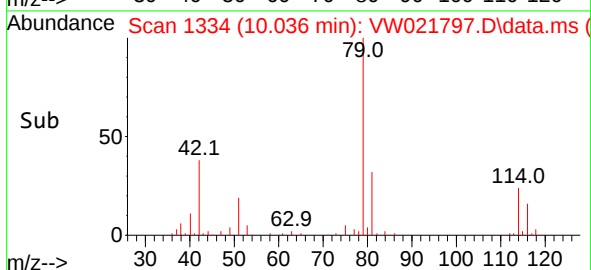
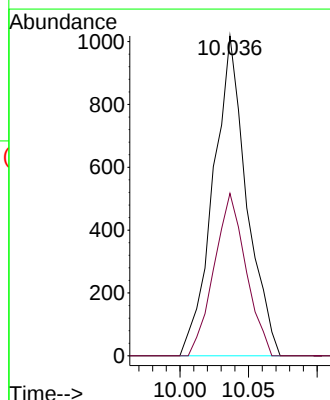
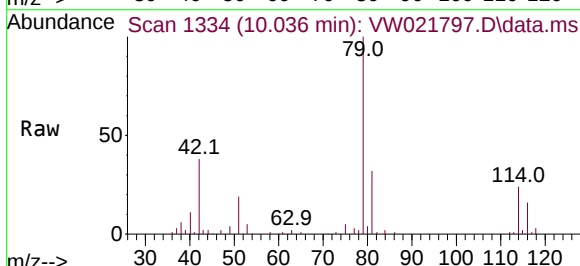
Acq: 08 Jan 2022 00:41

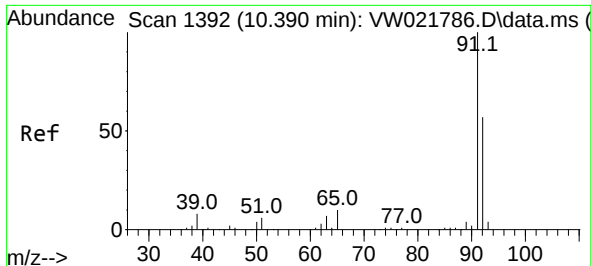
Tgt Ion: 75 Resp: 1723

Ion Ratio Lower Upper

75 100

77 50.8 21.8 40.6#

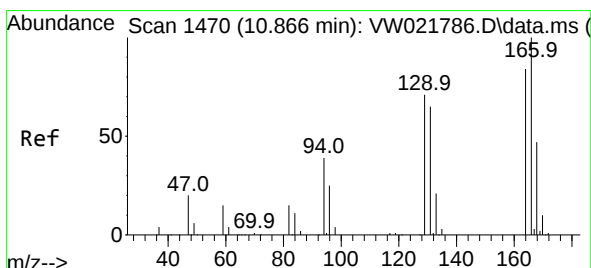
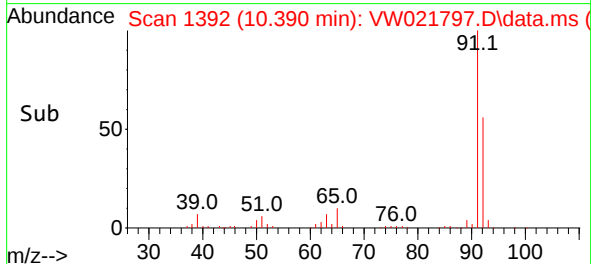
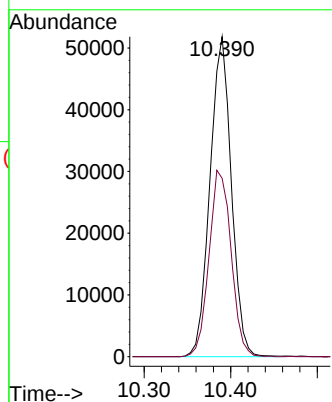
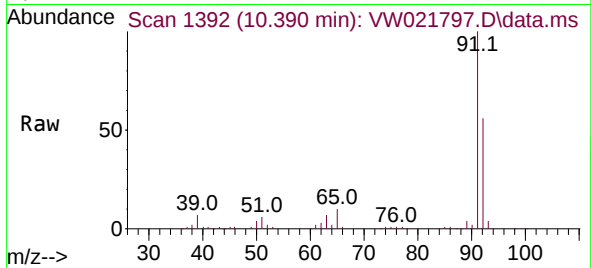




#42
Toluene
Concen: 11.062 ug/L
RT: 10.390 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021797.D
Acq: 08 Jan 2022 00:41

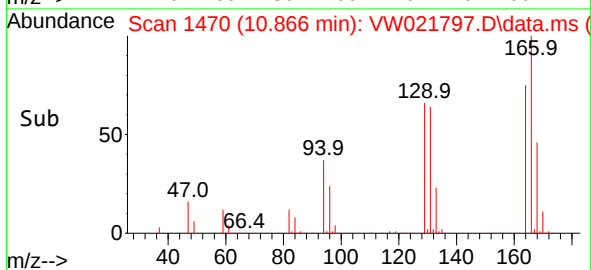
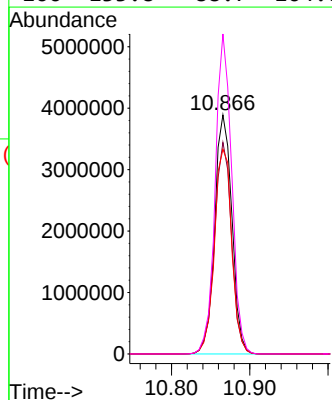
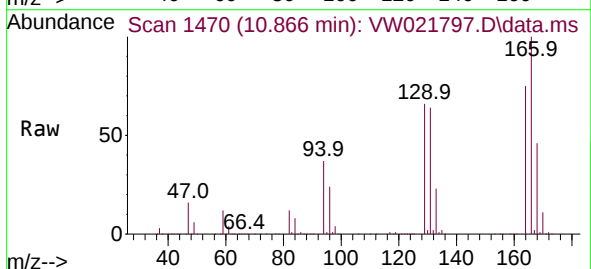
Instrument :
MSVOA_W
ClientSampleId :
BGLL3

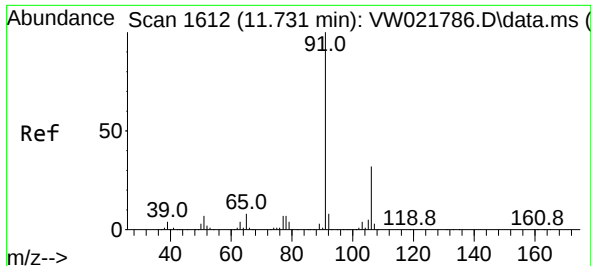
Tgt Ion: 91 Resp: 88786
Ion Ratio Lower Upper
91 100
92 55.7 41.7 77.5



#46
Tetrachloroethene
Concen: 3208.448 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW021797.D
Acq: 08 Jan 2022 00:41

Tgt Ion:164 Resp: 5930212
Ion Ratio Lower Upper
164 100
129 88.4 65.5 121.7
131 85.6 59.7 110.9
166 133.8 88.7 164.7

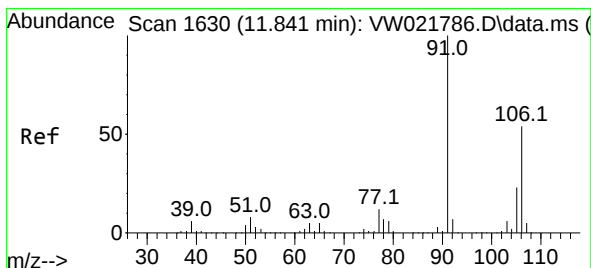
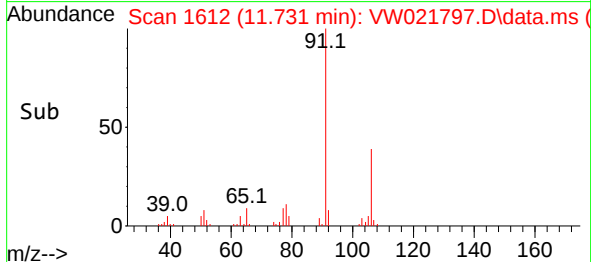
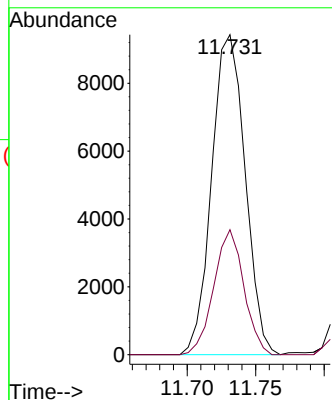
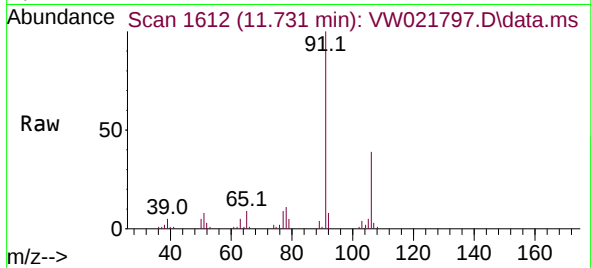




#52
Ethylbenzene
Concen: 1.777 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW021797.D
Acq: 08 Jan 2022 00:41

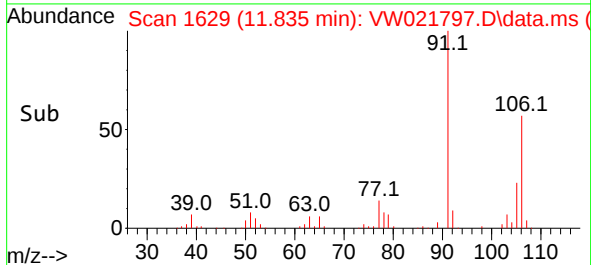
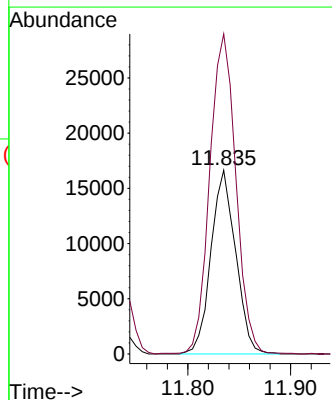
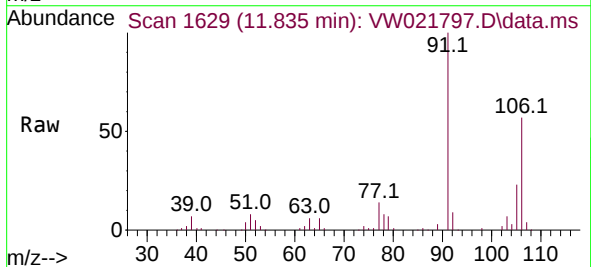
Instrument :
MSVOA_W
ClientSampleId :
BGLL3

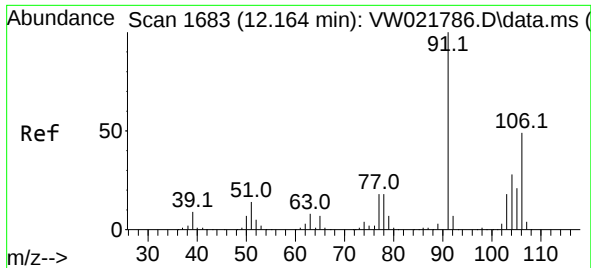
Tgt Ion: 91 Resp: 16006
Ion Ratio Lower Upper
91 100
106 39.0 21.5 39.9



#53
m,p-Xylene
Concen: 7.690 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW021797.D
Acq: 08 Jan 2022 00:41

Tgt Ion: 106 Resp: 27762
Ion Ratio Lower Upper
106 100
91 174.2 149.9 278.3

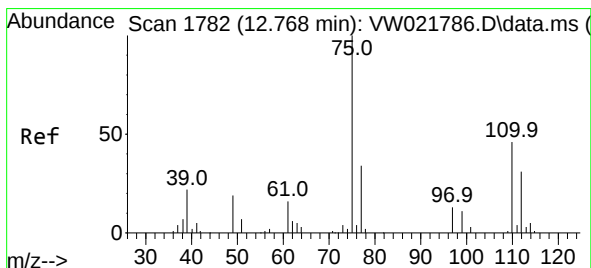
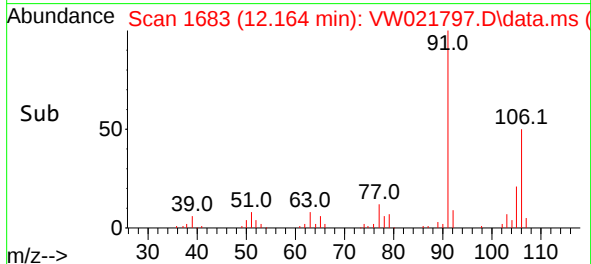
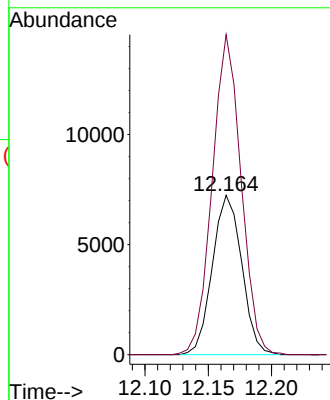
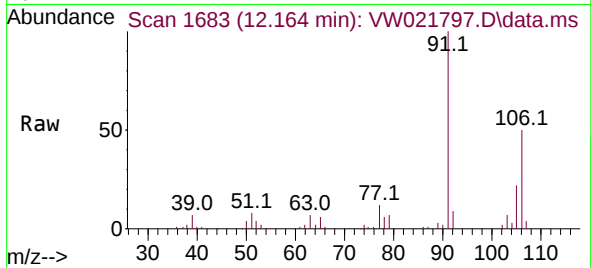




#54
o-Xylene
Concen: 3.418 ug/L
RT: 12.164 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW021797.D
Acq: 08 Jan 2022 00:41

Instrument :
MSVOA_W
ClientSampleId :
BGLL3

Tgt Ion:106 Resp: 11693
Ion Ratio Lower Upper
106 100
91 200.9 153.6 285.3



#61
1,2,3-Trichloropropane
Concen: 0.711 ug/L
RT: 12.158 min Scan# 1682
Delta R.T. -0.610 min
Lab File: VW021797.D
Acq: 08 Jan 2022 00:41

Tgt Ion: 75 Resp: 314
Ion Ratio Lower Upper
75 100
77 893.3 25.8 38.8#
110 0.0 29.0 43.4#

