

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021457.D
 Acq On : 18 Dec 2021 06:04
 Operator : SY/VA
 Sample : M5153-10
 Misc : 5.80g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL75

Quant Time: Dec 18 23:09:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

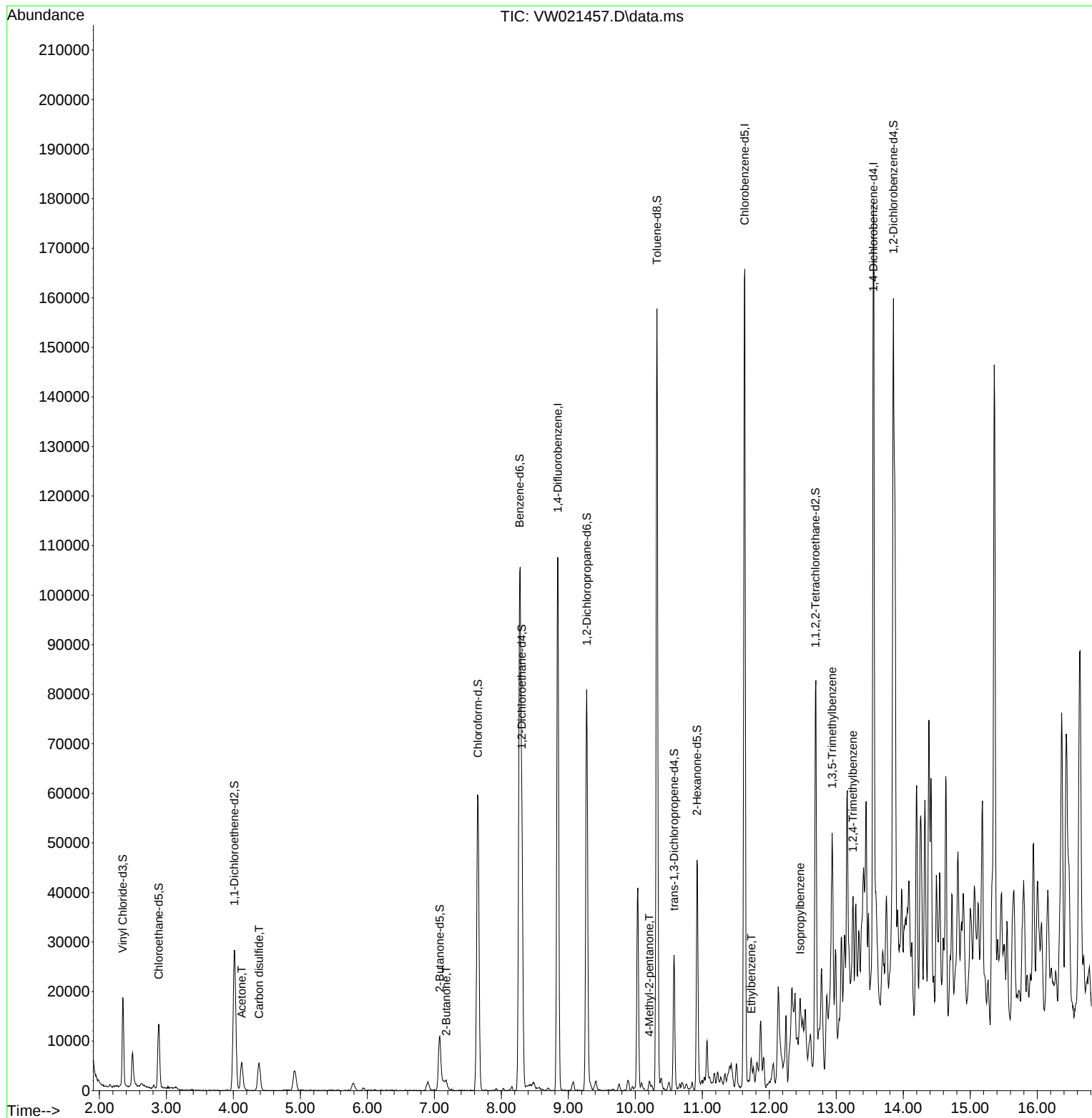
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	94998	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	96660	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	44936	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	17089	9.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.520%
7) Chloroethane-d5	2.885	69	15170	13.263	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.040%
11) 1,1-Dichloroethene-d2	4.013	63	26825	11.630	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.520%
21) 2-Butanone-d5	7.080	46	19069	78.189	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	156.380%#
24) Chloroform-d	7.653	84	60930	23.015	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.080%
26) 1,2-Dichloroethane-d4	8.305	65	40379	28.674	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.680%
32) Benzene-d6	8.275	84	108427	20.465	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.840%
36) 1,2-Dichloropropane-d6	9.274	67	35460	24.955	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.840%
41) Toluene-d8	10.323	98	102898	19.008	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.040%
43) trans-1,3-Dichloroprop...	10.579	79	14586	22.294	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.160%
47) 2-Hexanone-d5	10.920	63	15571	74.106	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.220%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	32748	26.810	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	33368	19.160	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.640%
Target Compounds					Qvalue	
13) Acetone	4.123	43	9836	44.988	ug/L	90
14) Carbon disulfide	4.385	76	11801	3.881	ug/L	96
22) 2-Butanone	7.177	43	3039	10.644	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	1306	2.041	ug/L	98
52) Ethylbenzene	11.731	91	4248	0.604	ug/L	98
60) Isopropylbenzene	12.463	105	5556	0.910	ug/L	95
62) 1,3,5-Trimethylbenzene	12.938	105	4566	0.879	ug/L	93
63) 1,2,4-Trimethylbenzene	13.249	105	14570	2.843	ug/L	98

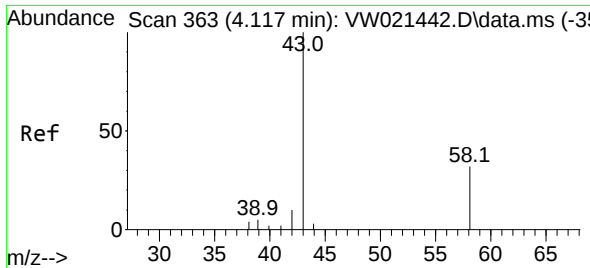
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021457.D
Acq On : 18 Dec 2021 06:04
Operator : SY/VA
Sample : M5153-10
Misc : 5.80g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL75

Quant Time: Dec 18 23:09:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 18 00:55:20 2021
Response via : Initial Calibration





#13

Acetone

Concen: 44.988 ug/L

RT: 4.123 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW021457.D

Acq: 18 Dec 2021 06:04

Instrument :

MSVOA_W

ClientSampleId :

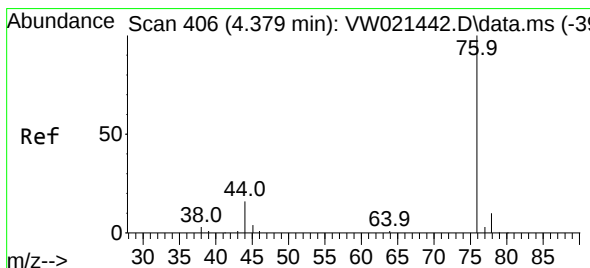
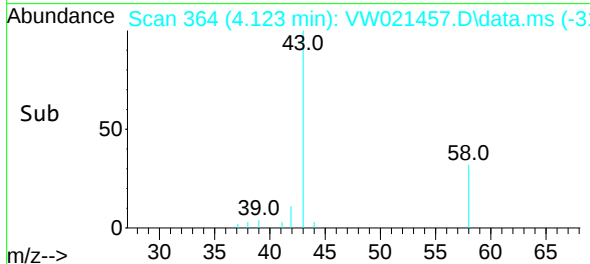
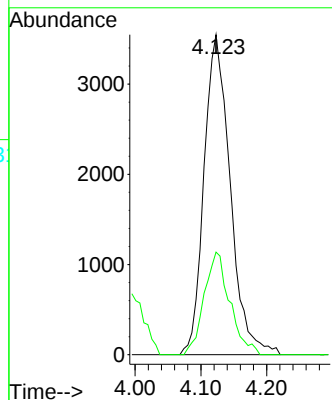
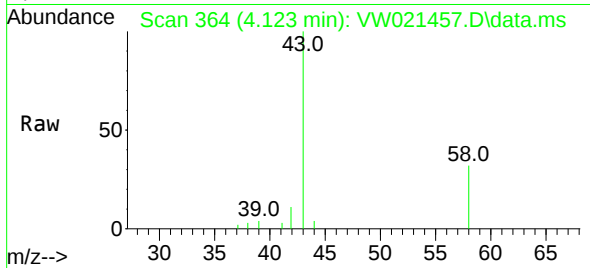
BGL75

Tgt Ion: 43 Resp: 9836

Ion Ratio Lower Upper

43 100

58 31.5 0.0 52.8



#14

Carbon disulfide

Concen: 3.881 ug/L

RT: 4.385 min Scan# 407

Delta R.T. 0.006 min

Lab File: VW021457.D

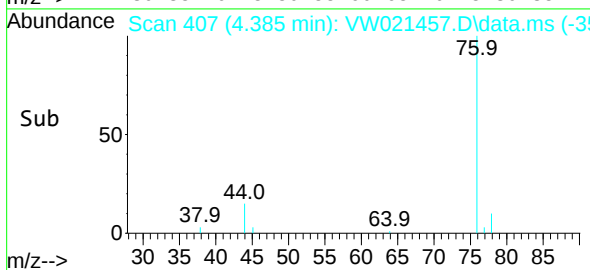
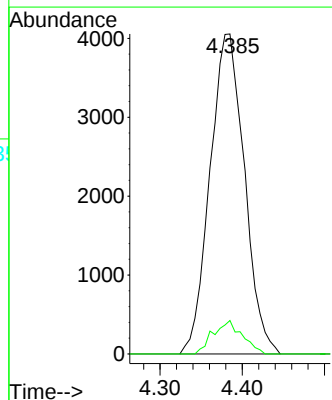
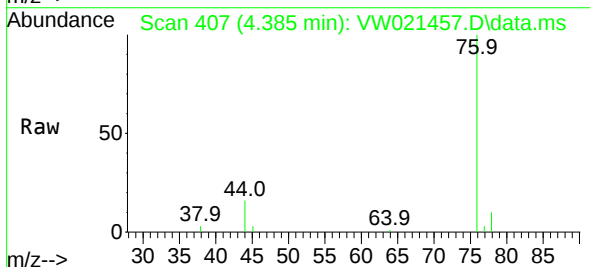
Acq: 18 Dec 2021 06:04

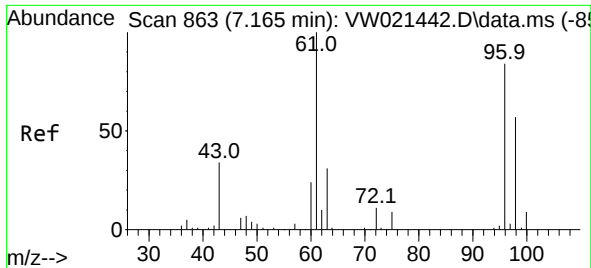
Tgt Ion: 76 Resp: 11801

Ion Ratio Lower Upper

76 100

78 10.5 7.1 10.7

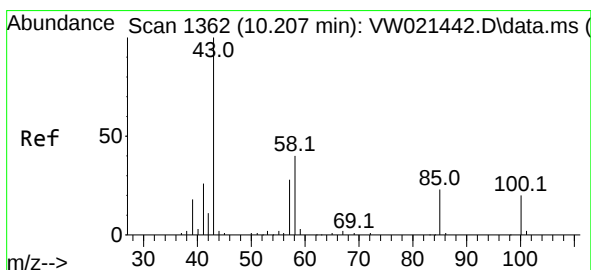
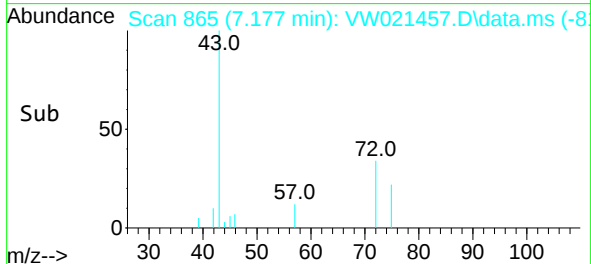
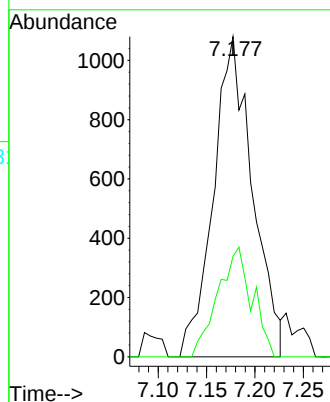
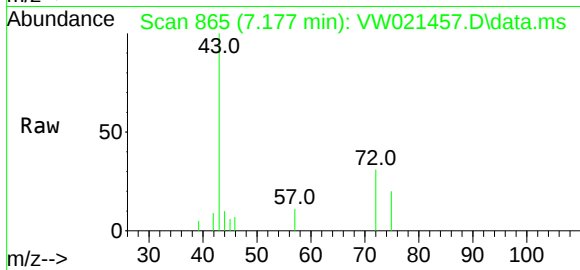




#22
2-Butanone
Concen: 10.644 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.012 min
Lab File: VW021457.D
Acq: 18 Dec 2021 06:04

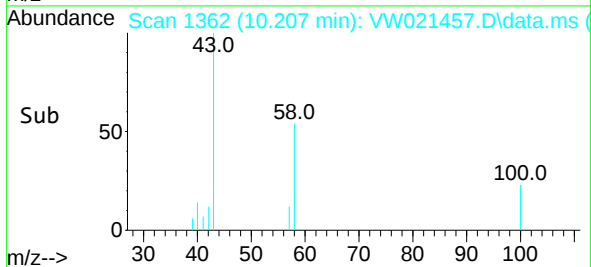
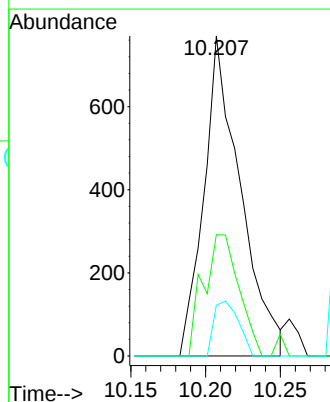
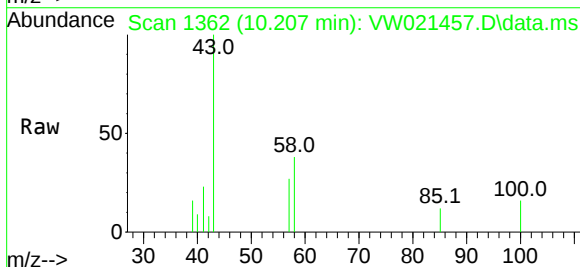
Instrument :
MSVOA_W
ClientSampleId :
BGL75

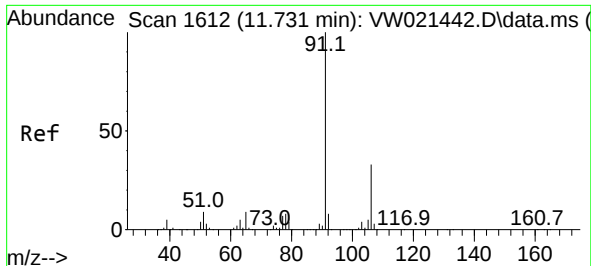
Tgt Ion: 43 Resp: 3039
Ion Ratio Lower Upper
43 100
72 25.2 11.8 35.4



#40
4-Methyl-2-pentanone
Concen: 2.041 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW021457.D
Acq: 18 Dec 2021 06:04

Tgt Ion: 43 Resp: 1306
Ion Ratio Lower Upper
43 100
58 36.8 28.8 43.2
100 11.6 10.0 15.0

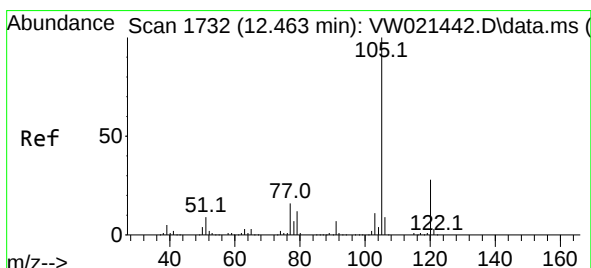
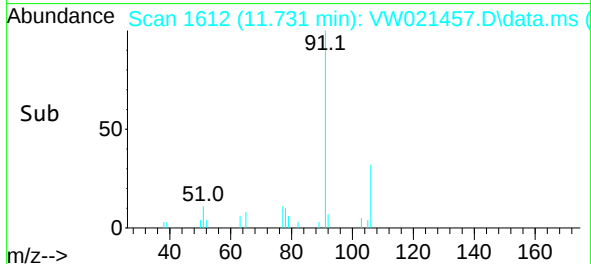
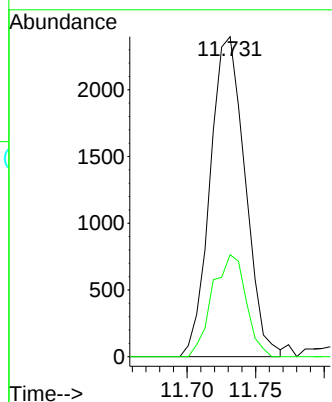
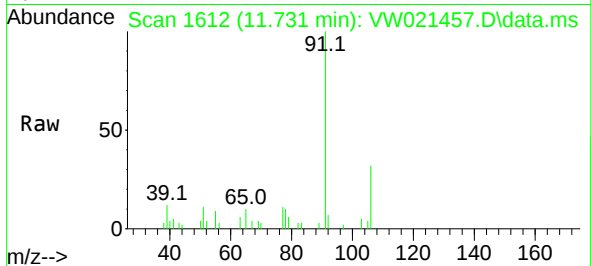




#52
Ethylbenzene
Concen: 0.604 ug/L
RT: 11.731 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021457.D
Acq: 18 Dec 2021 06:04

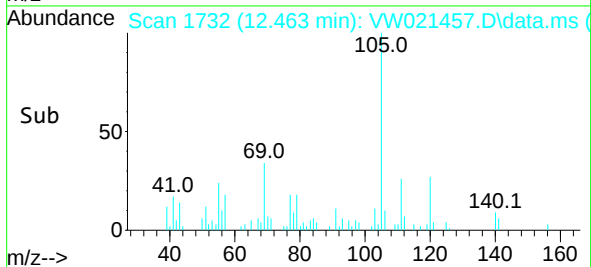
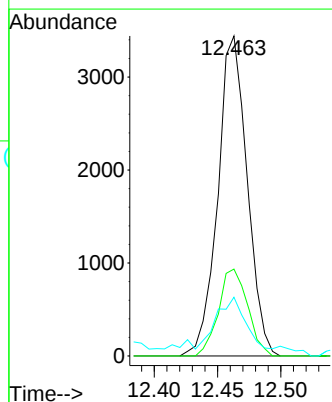
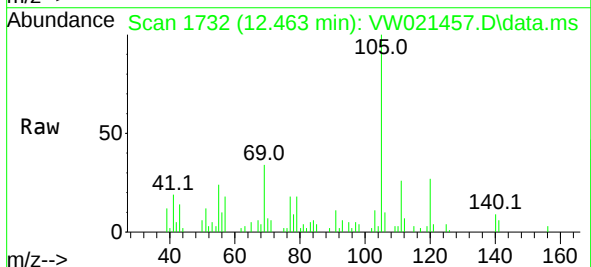
Instrument :
MSVOA_W
ClientSampleId :
BGL75

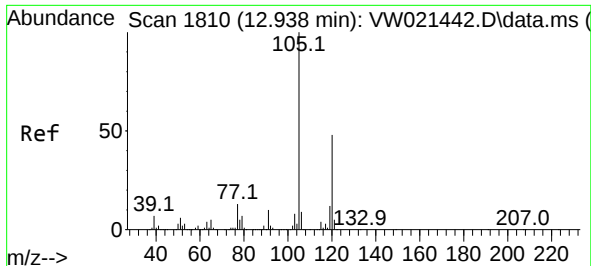
Tgt Ion: 91 Resp: 4248
Ion Ratio Lower Upper
91 100
106 31.9 21.5 39.9



#60
Isopropylbenzene
Concen: 0.910 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW021457.D
Acq: 18 Dec 2021 06:04

Tgt Ion:105 Resp: 5556
Ion Ratio Lower Upper
105 100
120 27.0 20.1 30.1
77 20.5 13.8 20.8





#62

1,3,5-Trimethylbenzene

Concen: 0.879 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VW021457.D

Acq: 18 Dec 2021 06:04

Instrument :

MSVOA_W

ClientSampleId :

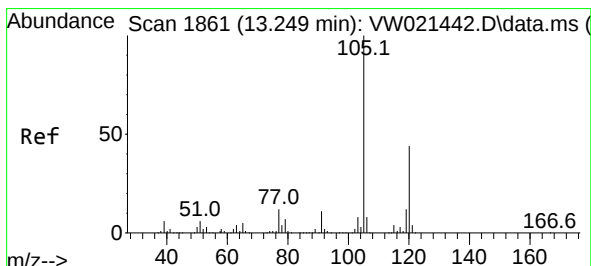
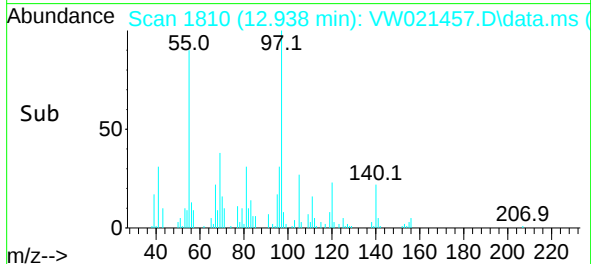
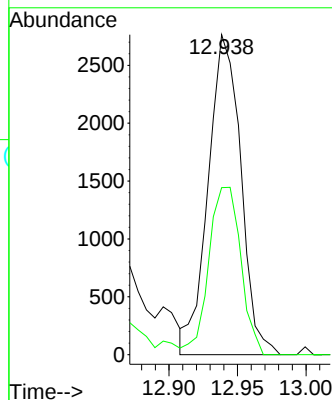
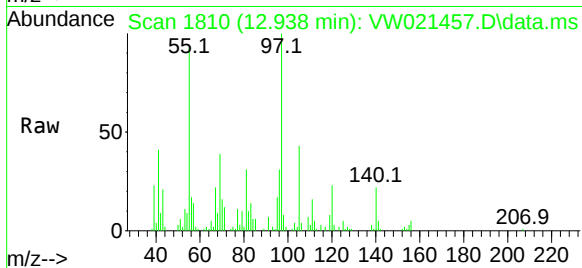
BGL75

Tgt Ion:105 Resp: 4566

Ion Ratio Lower Upper

105 100

120 51.5 37.4 56.2



#63

1,2,4-Trimethylbenzene

Concen: 2.843 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VW021457.D

Acq: 18 Dec 2021 06:04

Tgt Ion:105 Resp: 14570

Ion Ratio Lower Upper

105 100

120 45.1 35.0 52.6

