

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021560.D
 Acq On : 22 Dec 2021 14:01
 Operator : SY/VA
 Sample : M5153-09RE
 Misc : 6.86g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL74RE

Quant Time: Dec 23 00:36:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 23 00:34:33 2021
 Response via : Initial Calibration

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

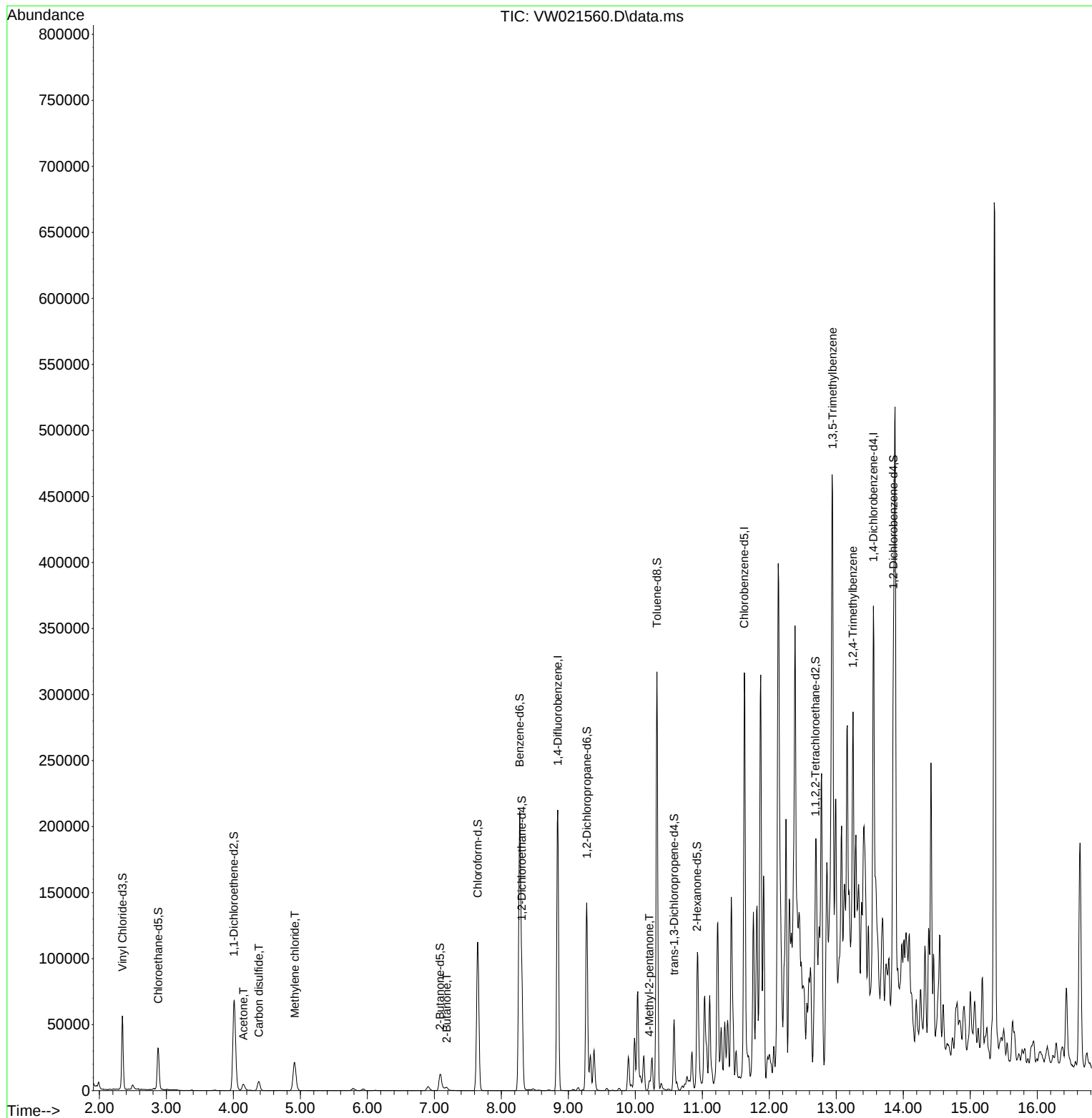
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	186443	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	173230	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	89134	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	53696	15.813	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.240%
7) Chloroethane-d5	2.879	69	37546	16.726	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.920%
11) 1,1-Dichloroethene-d2	4.007	63	65190	14.400	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.600%
21) 2-Butanone-d5	7.086	46	23170	48.407	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.820%
24) Chloroform-d	7.647	84	113453	21.836	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.360%
26) 1,2-Dichloroethane-d4	8.305	65	62191	22.502	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.000%
32) Benzene-d6	8.275	84	213372	22.471	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.880%
36) 1,2-Dichloropropane-d6	9.275	67	61025	23.964	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.840%
41) Toluene-d8	10.323	98	205230	21.154	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	10.579	79	25011	21.331	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.320%
47) 2-Hexanone-d5	10.921	63	20229	53.720	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.440%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	47612	21.749	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	67598	19.568	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.280%
Target Compounds					Qvalue	
13) Acetone	4.147	43	10142	23.636	ug/L	94
14) Carbon disulfide	4.379	76	14983	2.510	ug/L	96
16) Methylene chloride	4.916	84	17406	5.650	ug/L	80
22) 2-Butanone	7.183	43	3743	6.680	ug/L	94
40) 4-Methyl-2-pentanone	10.207	43	3233	2.819	ug/L	# 90
62) 1,3,5-Trimethylbenzene	12.945	105	61048	5.923	ug/L	95
63) 1,2,4-Trimethylbenzene	13.249	105	109882	10.808	ug/L	94

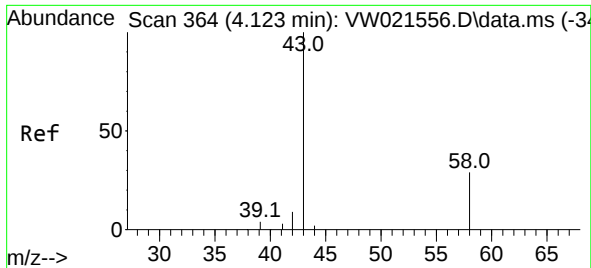
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 23 00:34:33 2021
Response via : Initial Calibration





#13

Acetone

Concen: 23.636 ug/L

RT: 4.147 min Scan# 3

Delta R.T. 0.025 min

Lab File: VW021560.D

Acq: 22 Dec 2021 14:01

Instrument :

MSVOA_W

ClientSampleId :

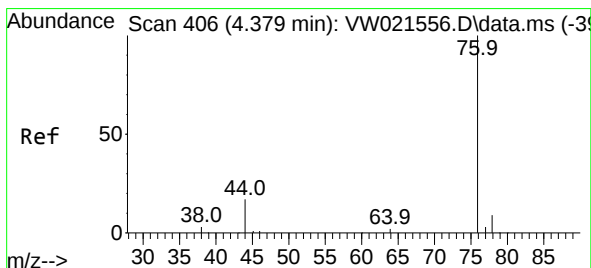
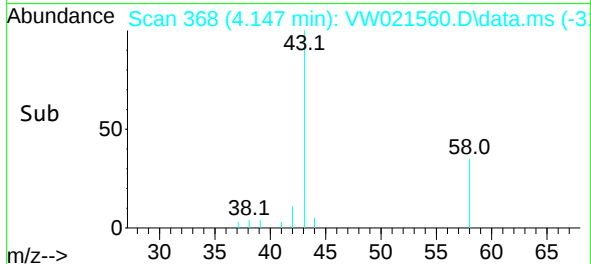
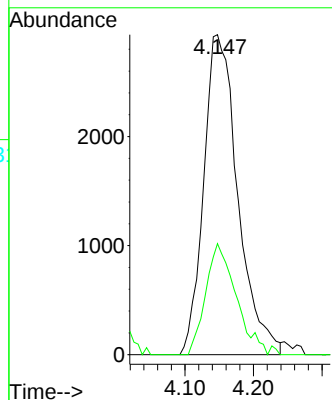
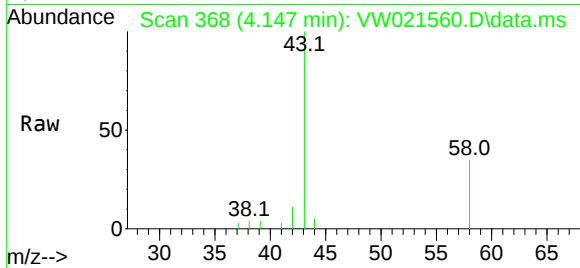
BGL74RE

Tgt Ion: 43 Resp: 10142

Ion Ratio Lower Upper

43 100

58 29.3 0.0 52.8



#14

Carbon disulfide

Concen: 2.510 ug/L

RT: 4.379 min Scan# 406

Delta R.T. 0.000 min

Lab File: VW021560.D

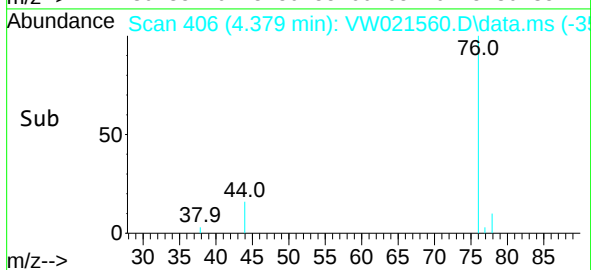
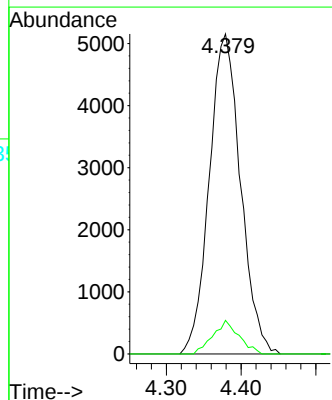
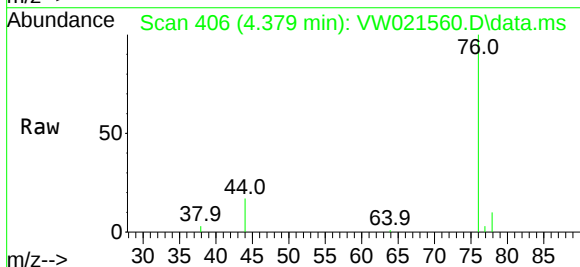
Acq: 22 Dec 2021 14:01

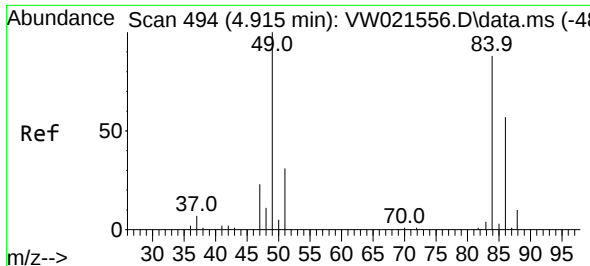
Tgt Ion: 76 Resp: 14983

Ion Ratio Lower Upper

76 100

78 10.5 7.1 10.7

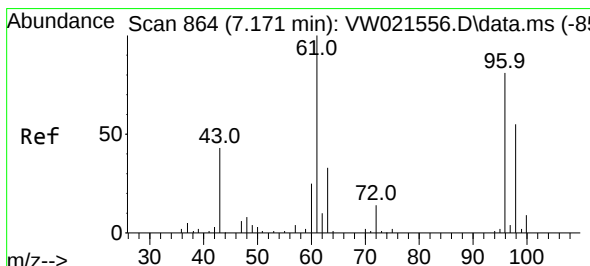
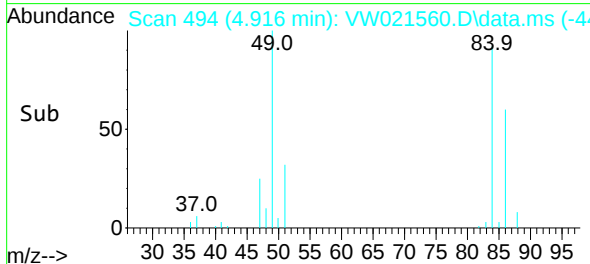
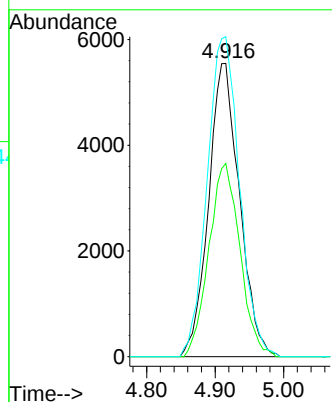
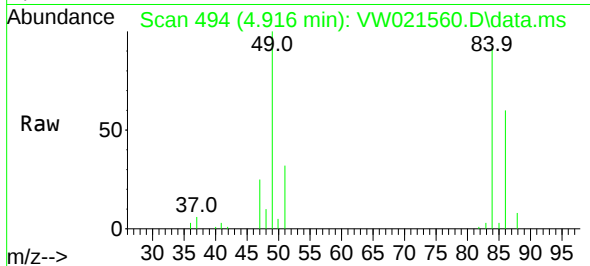




#16
Methylene chloride
Concen: 5.650 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW021560.D
Acq: 22 Dec 2021 14:01

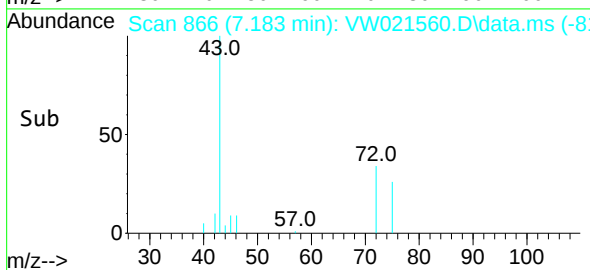
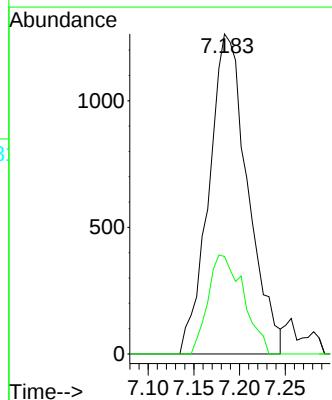
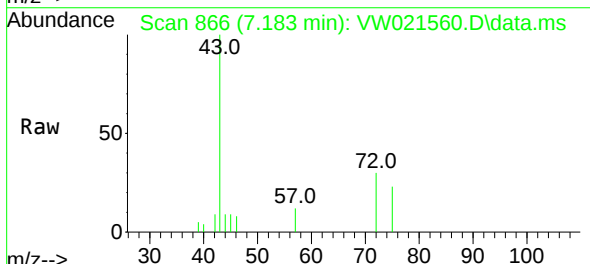
Instrument :
MSVOA_W
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BGL74RE

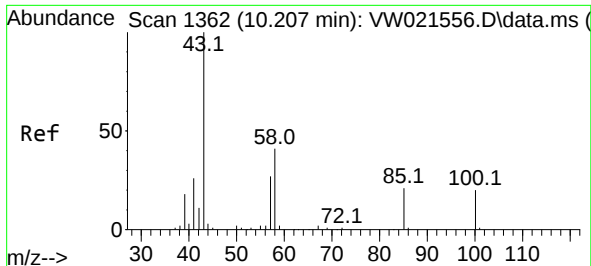
Tgt Ion: 84 Resp: 17406
Ion Ratio Lower Upper
84 100
86 65.9 45.5 84.5
49 109.1 100.5 186.7



#22
2-Butanone
Concen: 6.680 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW021560.D
Acq: 22 Dec 2021 14:01

Tgt Ion: 43 Resp: 3743
Ion Ratio Lower Upper
43 100
72 20.7 11.8 35.4

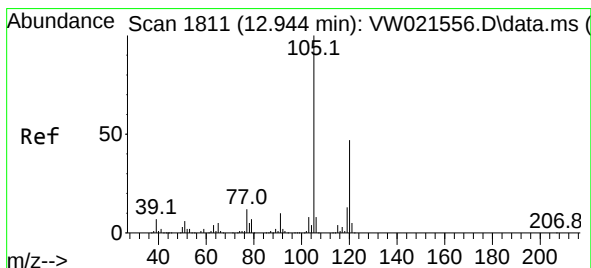
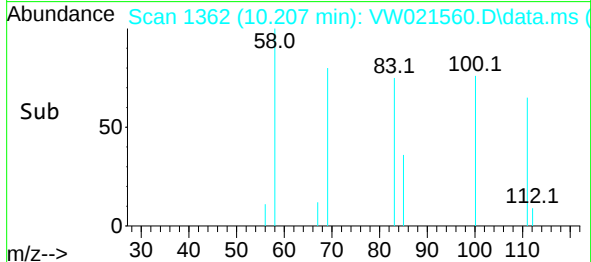
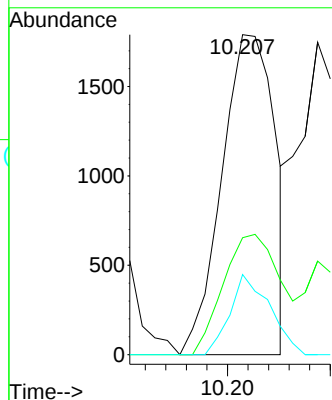
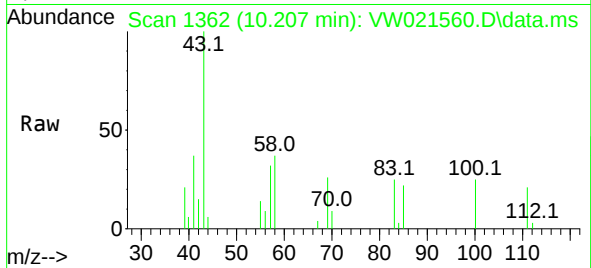




#40
4-Methyl-2-pentanone
Concen: 2.819 ug/L
RT: 10.207 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021560.D
Acq: 22 Dec 2021 14:01

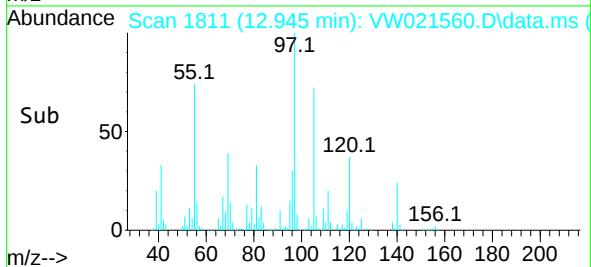
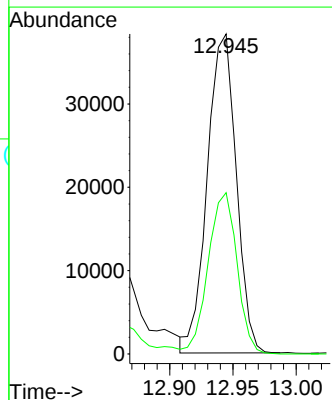
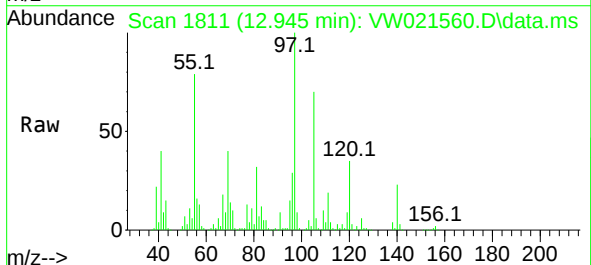
Instrument :
MSVOA_W
ClientSampleId :
BGL74RE

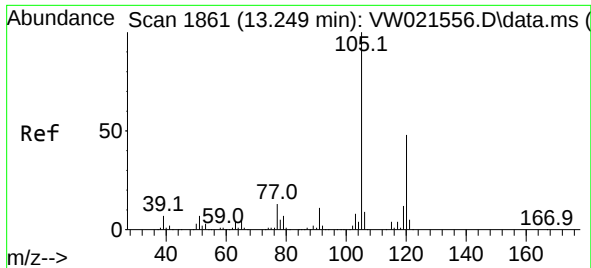
Tgt Ion: 43 Resp: 3233
Ion Ratio Lower Upper
43 100
58 40.3 28.8 43.2
100 18.7 10.0 15.0#



#62
1,3,5-Trimethylbenzene
Concen: 5.923 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW021560.D
Acq: 22 Dec 2021 14:01

Tgt Ion: 105 Resp: 61048
Ion Ratio Lower Upper
105 100
120 50.3 37.4 56.2





#63

1,2,4-Trimethylbenzene

Concen: 10.808 ug/L

RT: 13.249 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW021560.D

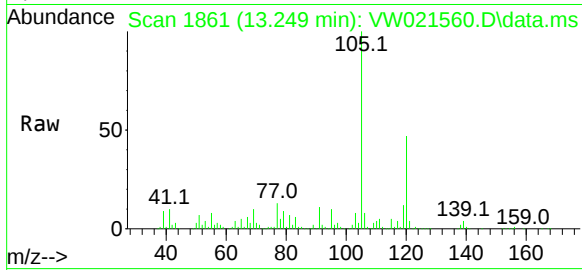
Acq: 22 Dec 2021 14:01

Instrument :

MSVOA_W

ClientSampleId :

BGL74RE



Tgt Ion:105 Resp: 109882

Ion Ratio Lower Upper

105 100

120 47.6 35.0 52.6

