

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021466.D
 Acq On : 18 Dec 2021 11:05
 Operator : SY/VA
 Sample : M5154-04
 Misc : 6.93g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL84

Quant Time: Dec 18 23:10:50 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)

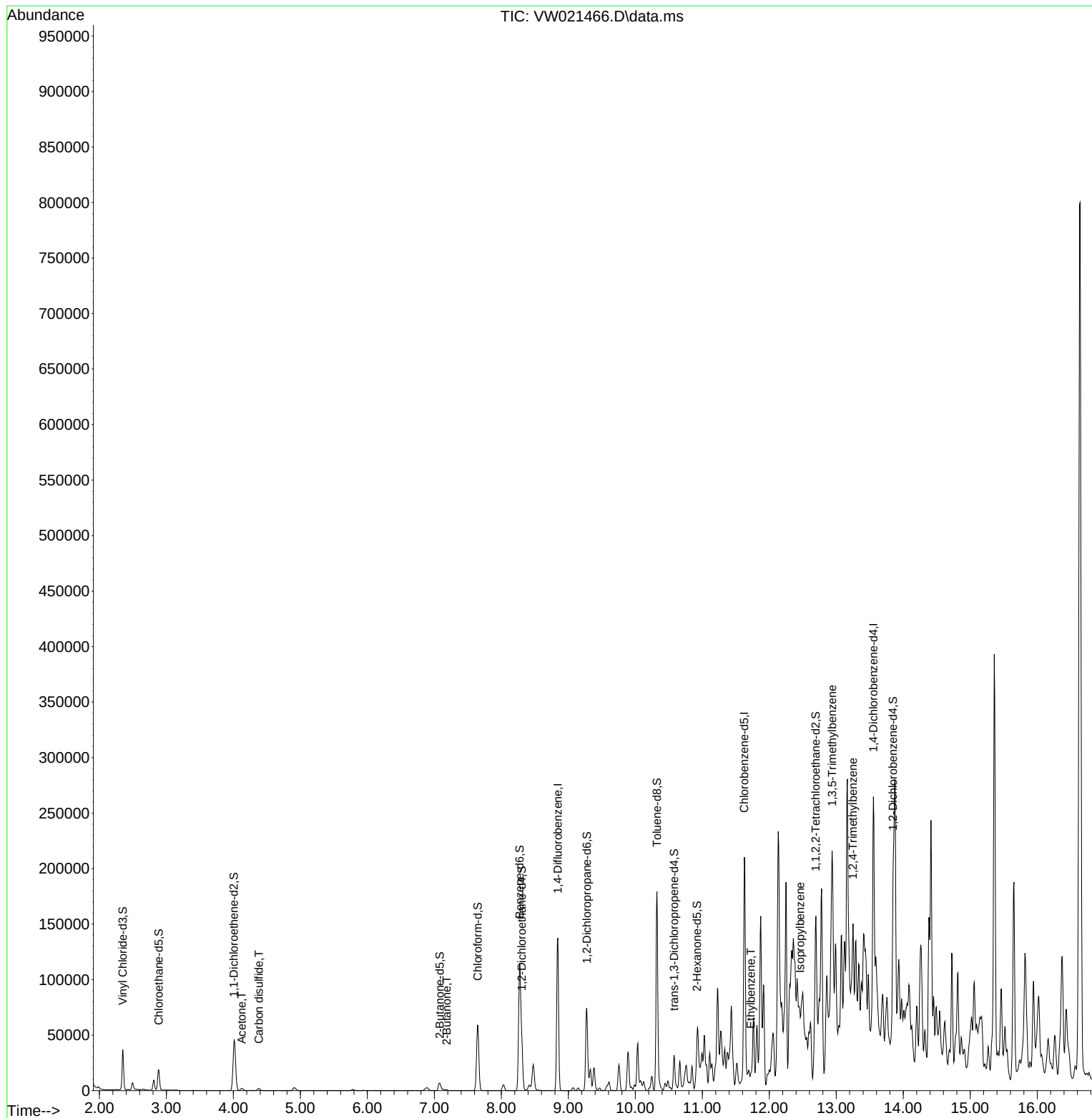
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	121670	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	113947	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	63678	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	34070	15.375	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.520%
7) Chloroethane-d5	2.885	69	20939	14.294	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.160%
11) 1,1-Dichloroethene-d2	4.007	63	42673	14.445	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.760%
21) 2-Butanone-d5	7.080	46	12210	39.090	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.180%
24) Chloroform-d	7.647	84	59328	17.497	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.000%
26) 1,2-Dichloroethane-d4	8.305	65	33139	18.374	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.480%
32) Benzene-d6	8.275	84	118318	18.943	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.760%
36) 1,2-Dichloropropane-d6	9.275	67	32413	19.350	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.400%
41) Toluene-d8	10.323	98	116693	18.286	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.160%
43) trans-1,3-Dichloroprop...	10.579	79	13661	17.712	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.840%
47) 2-Hexanone-d5	10.921	63	10391	41.951	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.900%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	25529	17.729	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.920%
66) 1,2-Dichlorobenzene-d4	13.847	152	40141	16.265	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.080%#
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	3860	13.785	ug/L	95
14) Carbon disulfide	4.379	76	4026	1.034	ug/L	100
22) 2-Butanone	7.183	43	1447	3.957	ug/L	# 61
52) Ethylbenzene	11.725	91	6398	0.771	ug/L	96
60) Isopropylbenzene	12.463	105	4337	0.501	ug/L	# 86
62) 1,3,5-Trimethylbenzene	12.939	105	22206	3.016	ug/L	95
63) 1,2,4-Trimethylbenzene	13.249	105	50148	6.904	ug/L	96

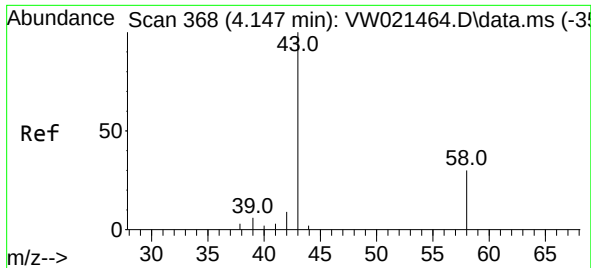
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

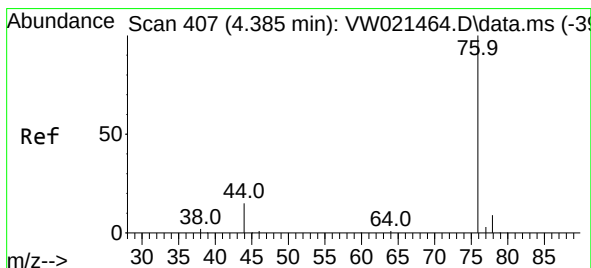
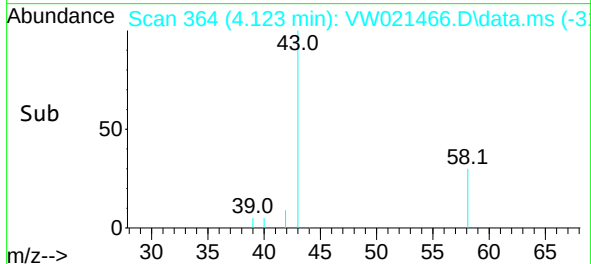
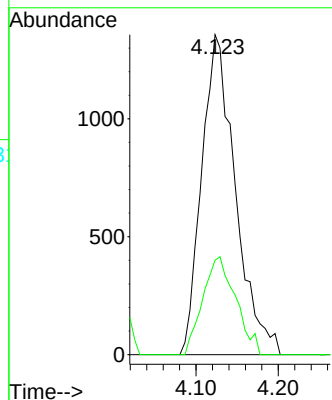
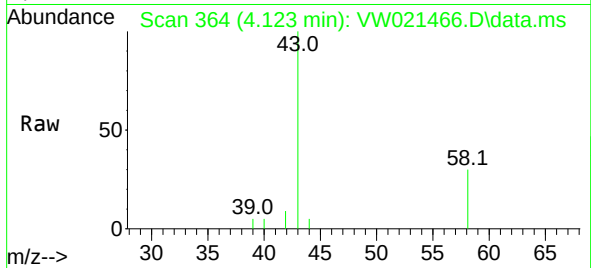




#13
Acetone
Concen: 13.785 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW021466.D
Acq: 18 Dec 2021 11:05

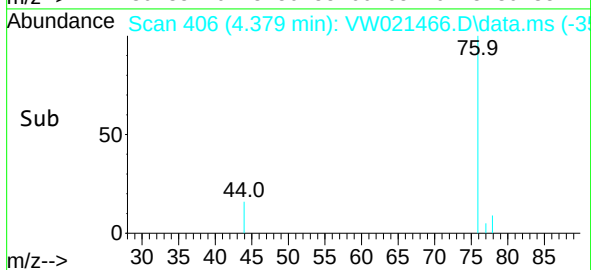
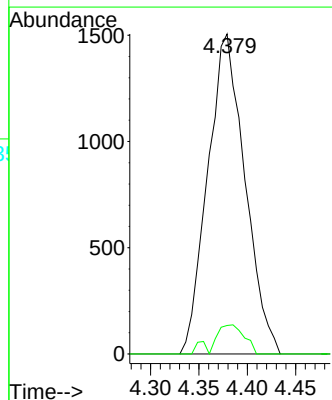
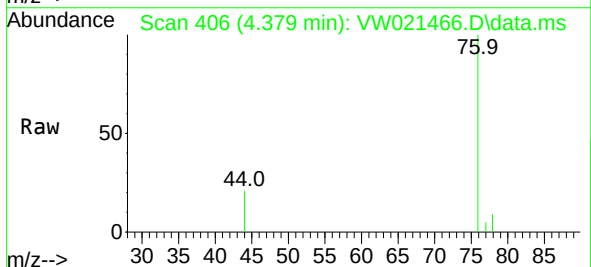
Instrument :
MSVOA_W
ClientSampleId :
BGL84

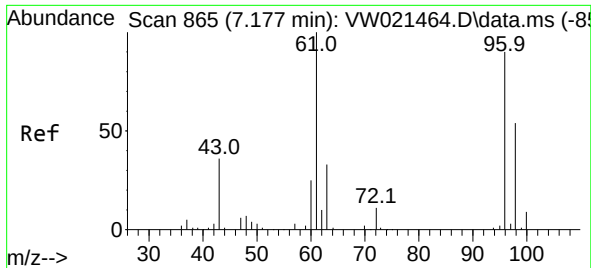
Tgt Ion: 43 Resp: 3860
Ion Ratio Lower Upper
43 100
58 29.1 0.0 52.8



#14
Carbon disulfide
Concen: 1.034 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW021466.D
Acq: 18 Dec 2021 11:05

Tgt Ion: 76 Resp: 4026
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

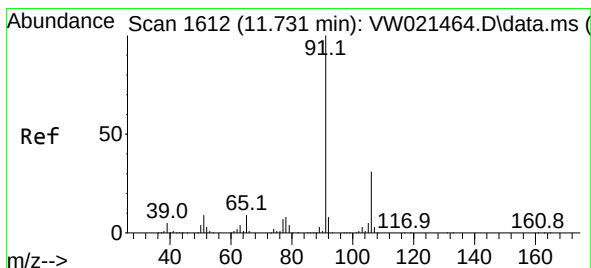
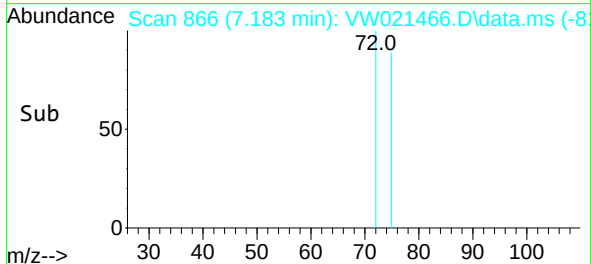
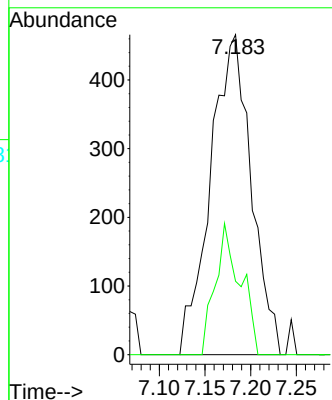
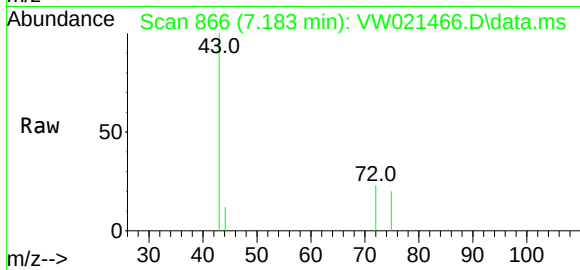




#22
2-Butanone
Concen: 3.957 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.018 min
Lab File: VW021466.D
Acq: 18 Dec 2021 11:05

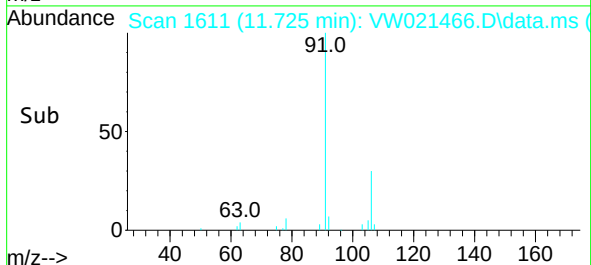
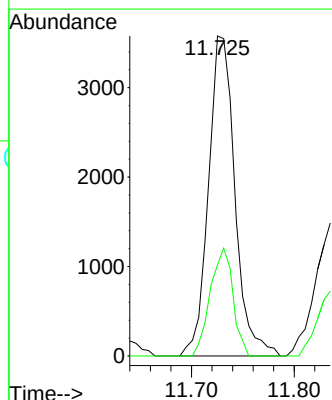
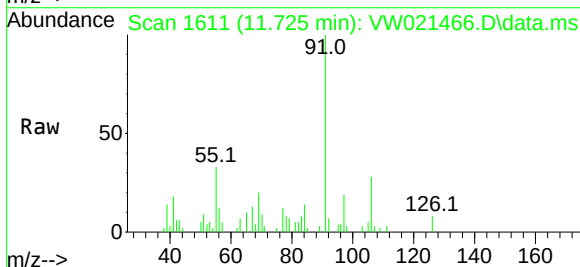
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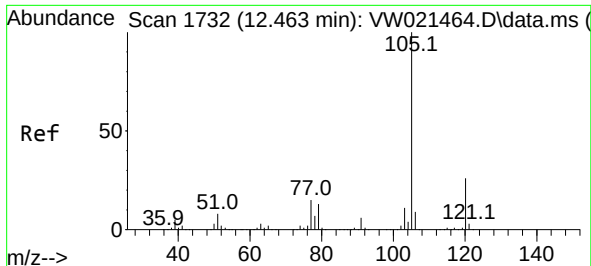
Tgt Ion: 43 Resp: 1447
Ion Ratio Lower Upper
43 100
72 4.4 11.8 35.4#



#52
Ethylbenzene
Concen: 0.771 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW021466.D
Acq: 18 Dec 2021 11:05

Tgt Ion: 91 Resp: 6398
Ion Ratio Lower Upper
91 100
106 28.5 21.5 39.9

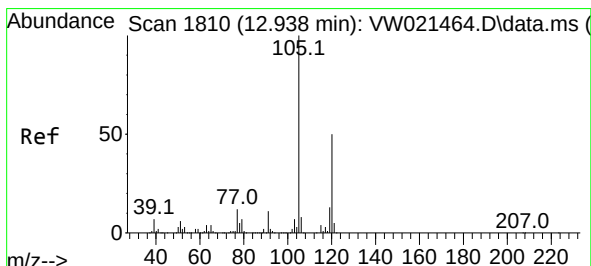
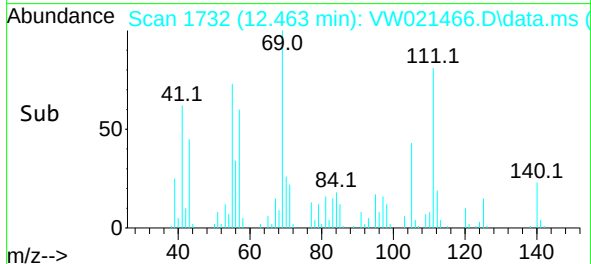
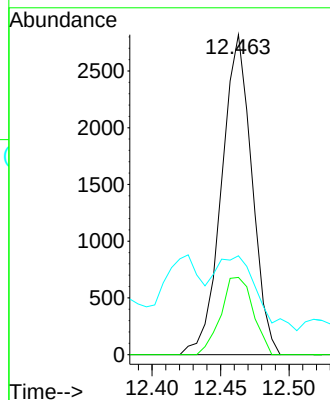
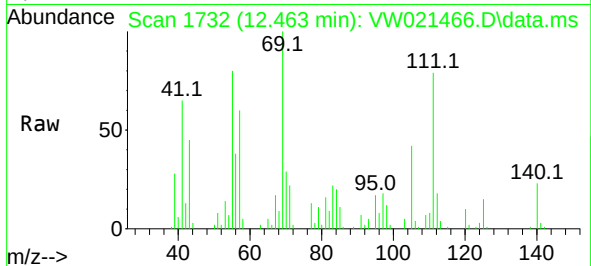




#60
Isopropylbenzene
Concen: 0.501 ug/L
RT: 12.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021466.D
Acq: 18 Dec 2021 11:05

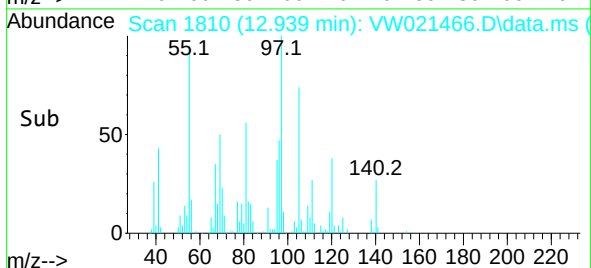
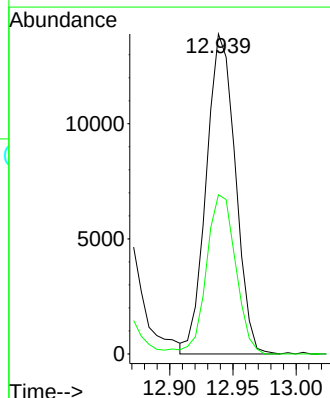
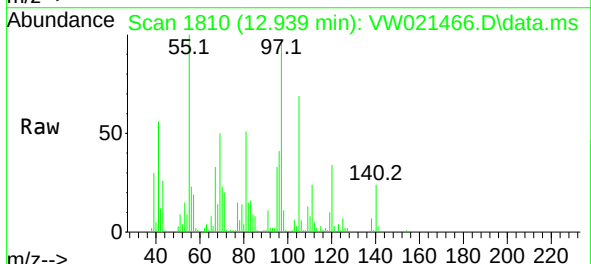
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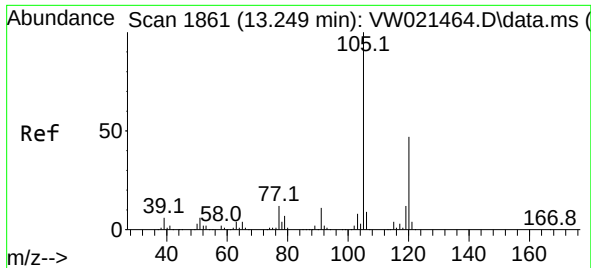
Tgt Ion:105 Resp: 4337
Ion Ratio Lower Upper
105 100
120 25.7 20.1 30.1
77 32.0 13.8 20.8#



#62
1,3,5-Trimethylbenzene
Concen: 3.016 ug/L
RT: 12.939 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW021466.D
Acq: 18 Dec 2021 11:05

Tgt Ion:105 Resp: 22206
Ion Ratio Lower Upper
105 100
120 50.3 37.4 56.2





#63
 1,2,4-Trimethylbenzene
 Concen: 6.904 ug/L
 RT: 13.249 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW021466.D
 Acq: 18 Dec 2021 11:05

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL84

Tgt Ion:105 Resp: 50148
 Ion Ratio Lower Upper
 105 100
 120 46.5 35.0 52.6

