

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111121\
 Data File : VW020850.D
 Acq On : 11 Nov 2021 12:45
 Operator : SY/VA
 Sample : M4615-01
 Misc : 5.24g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COV00

Quant Time: Nov 12 09:14:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 12 06:15:35 2021
 Response via : Initial Calibration

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

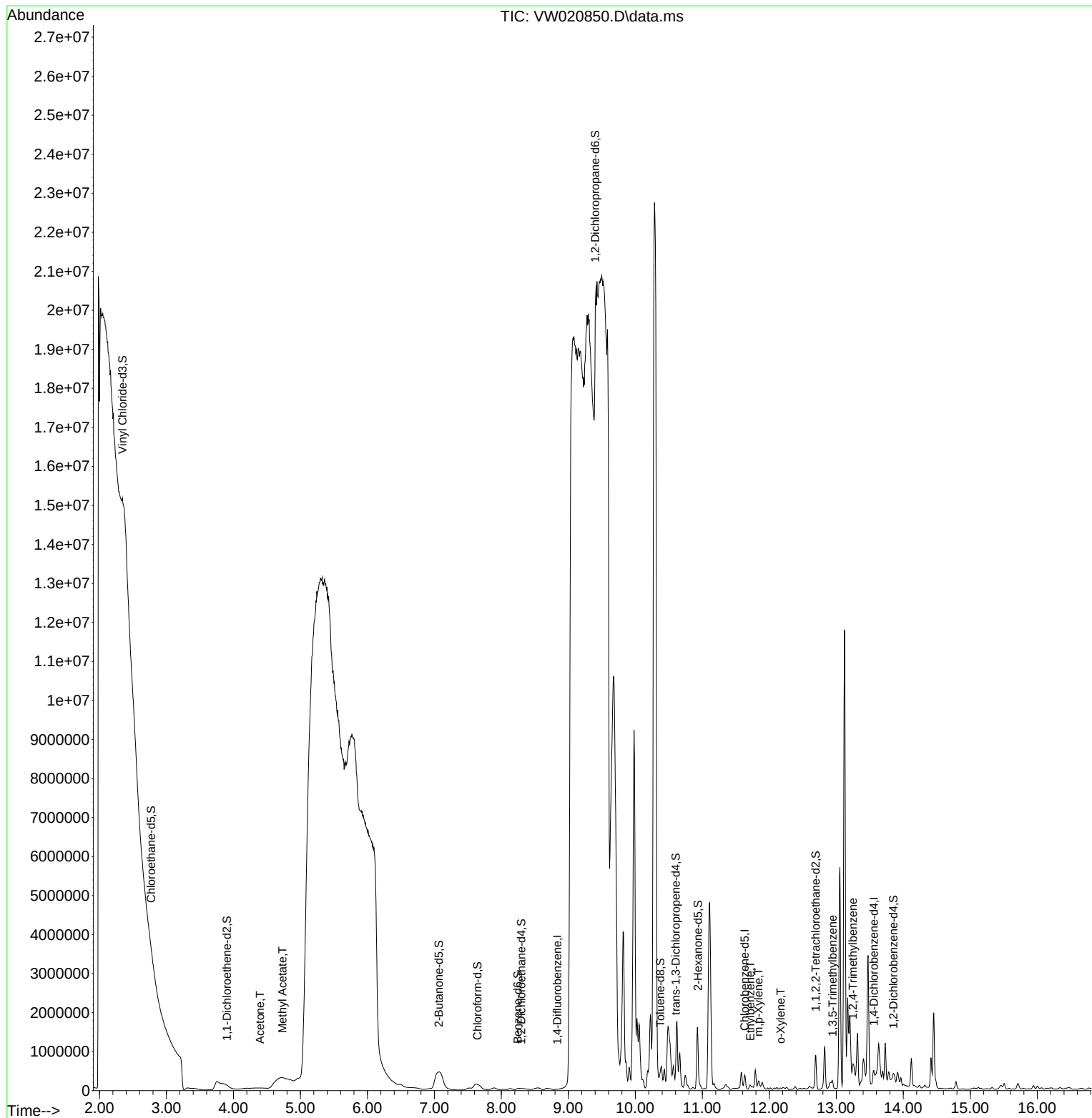
Internal Standards						
1) 1,4-Difluorobenzene	8.835	114	87322m	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	194331	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	104460	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	443	0.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	2.160%#
7) Chloroethane-d5	2.769	69	19830m	42.418	ug/L	-0.11
Spiked Amount	25.000	Range	30 - 150	Recovery	=	169.680%#
11) 1,1-Dichloroethene-d2	3.903	63	51905m	30.120	ug/L	-0.12
Spiked Amount	25.000	Range	45 - 110	Recovery	=	120.480%#
21) 2-Butanone-d5	7.067	46	14443m	52.970	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.940%
24) Chloroform-d	7.640	84	40761	21.008	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.040%
26) 1,2-Dichloroethane-d4	8.299	65	24749m	23.961	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.840%
32) Benzene-d6	8.244	84	144698	16.480	ug/L	-0.03
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.920%
36) 1,2-Dichloropropane-d6	9.402	67	67816m	24.947	ug/L	0.13
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.800%
41) Toluene-d8	10.371	98	198725	23.265	ug/L	0.05
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.040%
43) trans-1,3-Dichloroprop...	10.603	79	51993m	38.562	ug/L	0.02
Spiked Amount	25.000	Range	30 - 135	Recovery	=	154.240%#
47) 2-Hexanone-d5	10.932	63	37914m	68.932	ug/L	0.01
Spiked Amount	25.000	Range	20 - 135	Recovery	=	275.720%#
56) 1,1,2,2-Tetrachloroeth...	12.694	84	57304	25.436	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	81769	24.908	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.640%
Target Compounds						
					Qvalue	
13) Acetone	4.397	43	768020m	3026.654	ug/L	
15) Methyl Acetate	4.732	43	4469047m	9937.267	ug/L	
52) Ethylbenzene	11.719	91	102628m	7.319	ug/L	
53) m,p-Xylene	11.841	106	86710	15.434	ug/L	86
54) o-Xylene	12.170	106	8447	1.587	ug/L	93
62) 1,3,5-Trimethylbenzene	12.944	105	106345	8.596	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	166227	13.525	ug/L	94

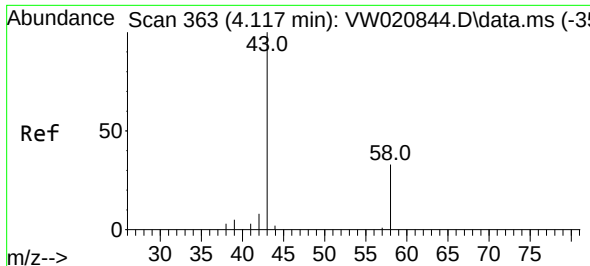
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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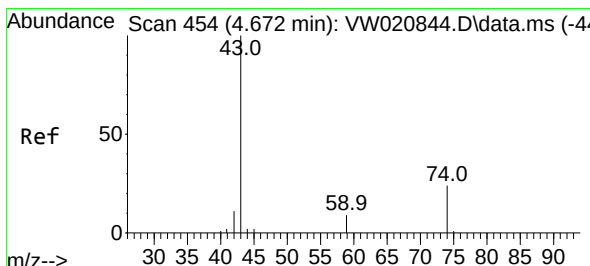
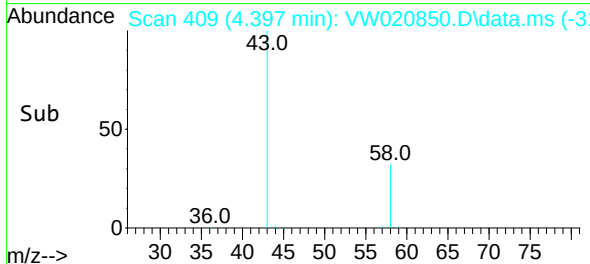
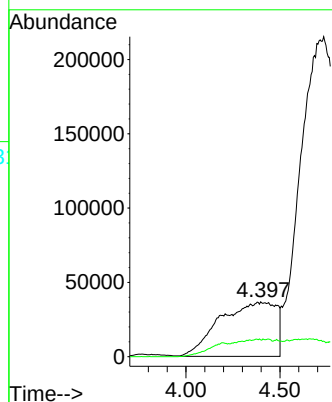
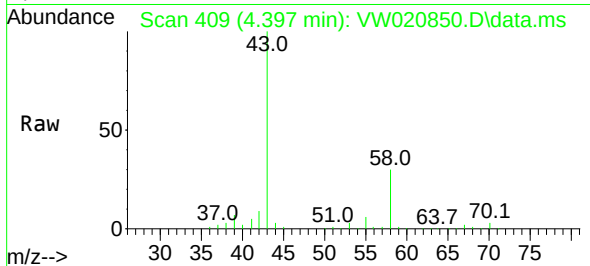




#13
Acetone
Concen: 3026.654 ug/L m
RT: 4.397 min Scan# 409
Delta R.T. 0.280 min
Lab File: VW020850.D
Acq: 11 Nov 2021 12:45

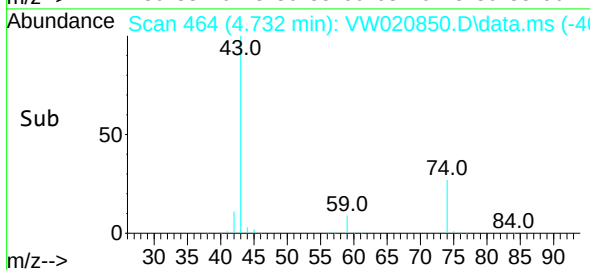
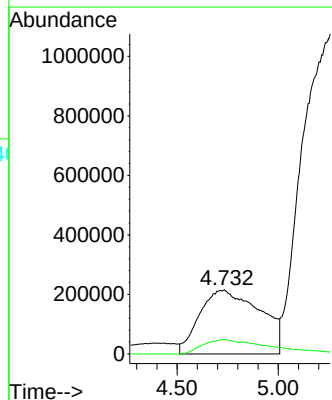
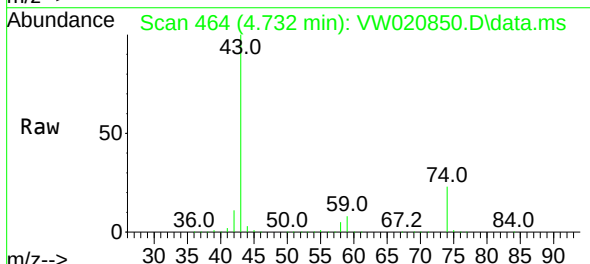
Instrument :
MSVOA_W
ClientSampleId :
COV00

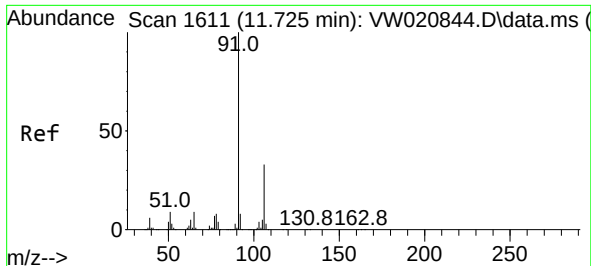
Tgt Ion: 43 Resp: 768020
Ion Ratio Lower Upper
43 100
58 8.8 0.0 52.8



#15
Methyl Acetate
Concen: 9937.267 ug/L m
RT: 4.732 min Scan# 464
Delta R.T. 0.061 min
Lab File: VW020850.D
Acq: 11 Nov 2021 12:45

Tgt Ion: 43 Resp: 4469047
Ion Ratio Lower Upper
43 100
74 5.2 16.4 24.6#

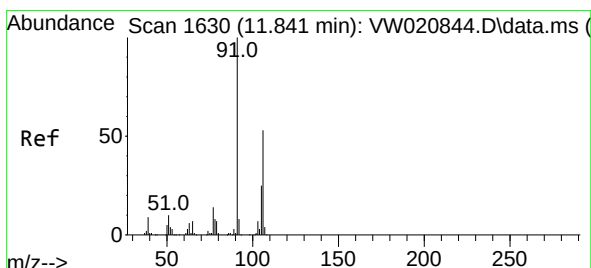
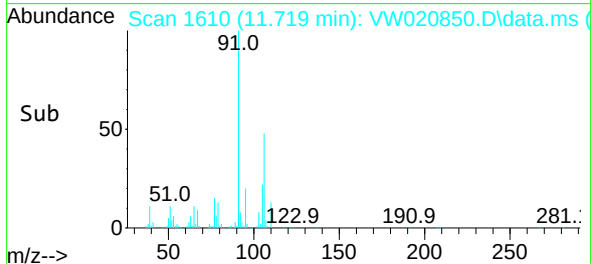
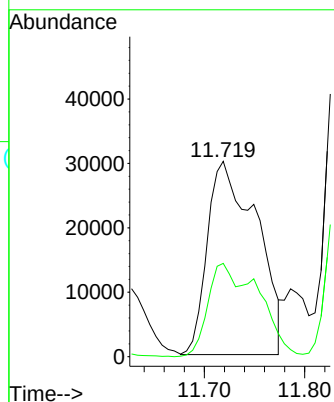
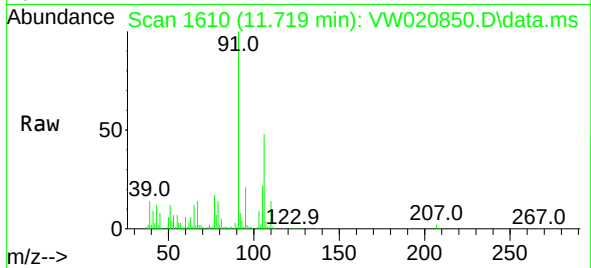




#52
Ethylbenzene
Concen: 7.319 ug/L m
RT: 11.719 min Scan# 1610
Delta R.T. -0.006 min
Lab File: VW020850.D
Acq: 11 Nov 2021 12:45

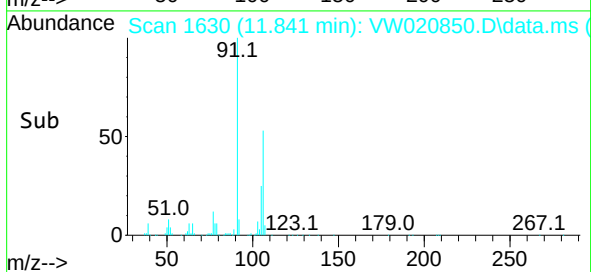
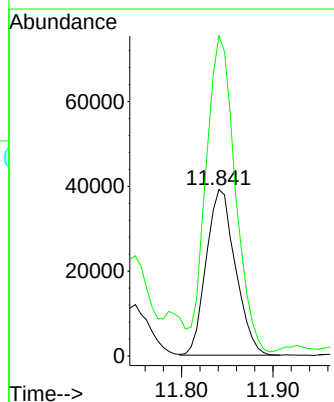
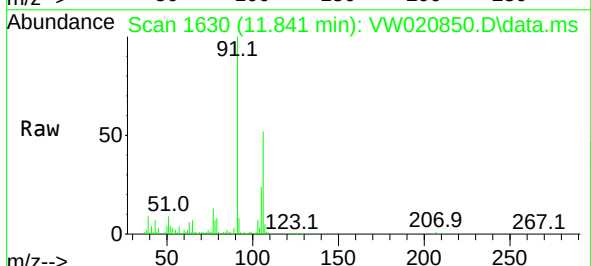
Instrument :
MSVOA_W
ClientSampleId :
COV00

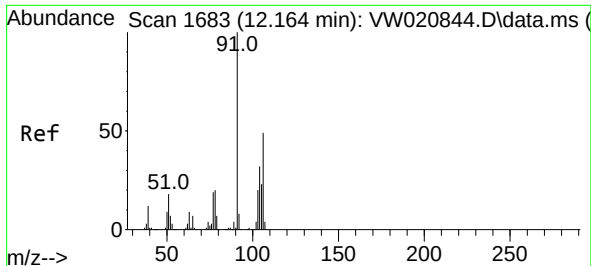
Tgt Ion: 91 Resp: 102628
Ion Ratio Lower Upper
91 100
106 47.8 21.5 39.9#



#53
m,p-Xylene
Concen: 15.434 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020850.D
Acq: 11 Nov 2021 12:45

Tgt Ion: 106 Resp: 86710
Ion Ratio Lower Upper
106 100
91 192.3 149.9 278.3

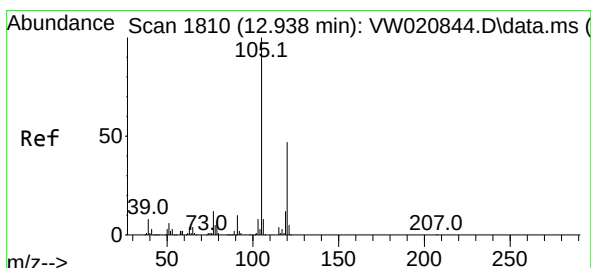
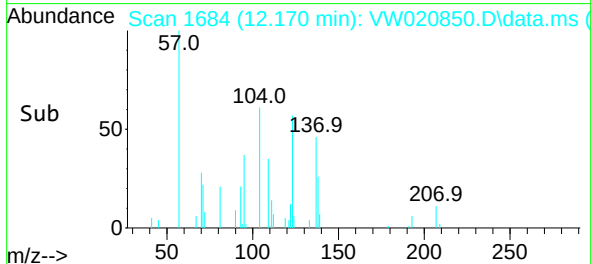
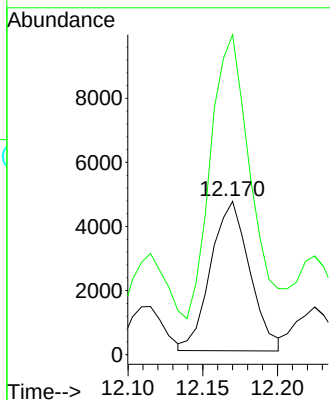
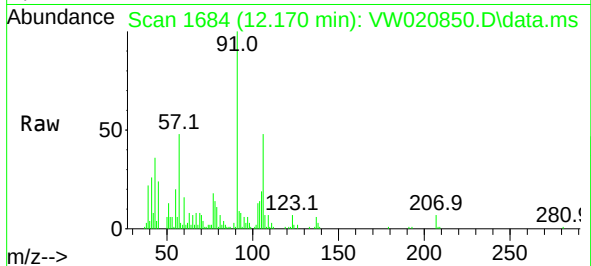




#54
o-Xylene
Concen: 1.587 ug/L
RT: 12.170 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW020850.D
Acq: 11 Nov 2021 12:45

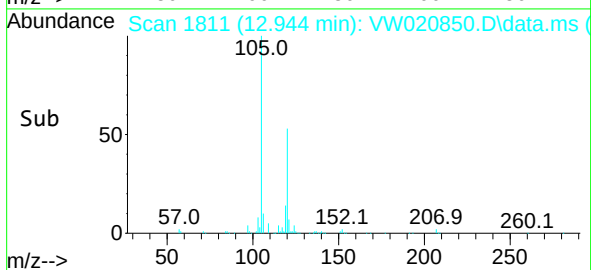
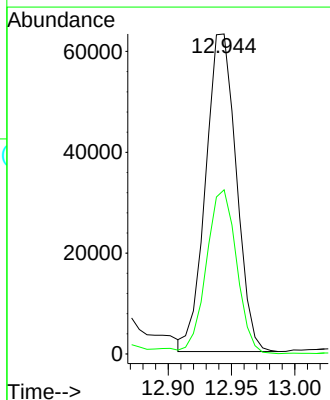
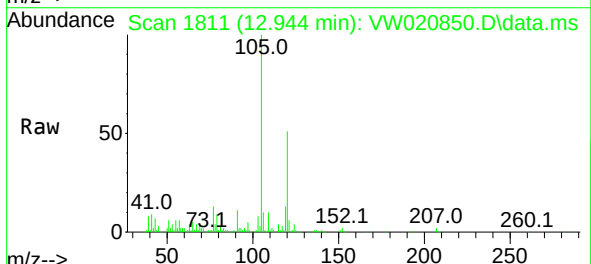
Instrument :
MSVOA_W
ClientSampleId :
COV00

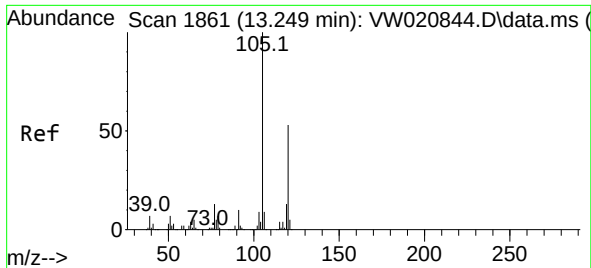
Tgt Ion:106 Resp: 8447
Ion Ratio Lower Upper
106 100
91 208.8 153.6 285.3



#62
1,3,5-Trimethylbenzene
Concen: 8.596 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW020850.D
Acq: 11 Nov 2021 12:45

Tgt Ion:105 Resp: 106345
Ion Ratio Lower Upper
105 100
120 50.6 37.4 56.2





#63
 1,2,4-Trimethylbenzene
 Concen: 13.525 ug/L
 RT: 13.249 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW020850.D
 Acq: 11 Nov 2021 12:45

Instrument :
 MSVOA_W
 ClientSampleId :
 C0V00

Tgt Ion:105 Resp: 166227
 Ion Ratio Lower Upper
 105 100
 120 47.6 35.0 52.6

