

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092220\
 Data File : VW016598.D
 Acq On : 21 Sep 2020 16:05
 Operator : SY/VA
 Sample : VW0921SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK106

Quant Time: Sep 22 03:01:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM091820SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 22 02:54:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	523070	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	458477	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.56	152	232957	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	140740	24.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.36%
7) Chloroethane-d5	2.90	69	111137	23.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.68%
11) 1,1-Dichloroethene-d2	4.03	63	208318	16.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.60%
21) 2-Butanone-d5	7.09	46	80793	61.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.30%
24) Chloroform-d	7.65	84	288810	23.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.72%
26) 1,2-Dichloroethane-d4	8.31	65	160230	25.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.84%
32) Benzene-d6	8.28	84	561996	24.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	9.28	67	156488	24.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.20%
41) Toluene-d8	10.33	98	540498	23.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.64%
43) trans-1,3-Dichloropropene-	10.58	79	77758	24.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.56%
47) 2-Hexanone-d5	10.93	63	64534	63.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.34%
56) 1,1,2,2-Tetrachloroethane-	12.69	84	144620	28.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.40%
66) 1,2-Dichlorobenzene-d4	13.85	152	207949	24.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.60%

Target Compounds

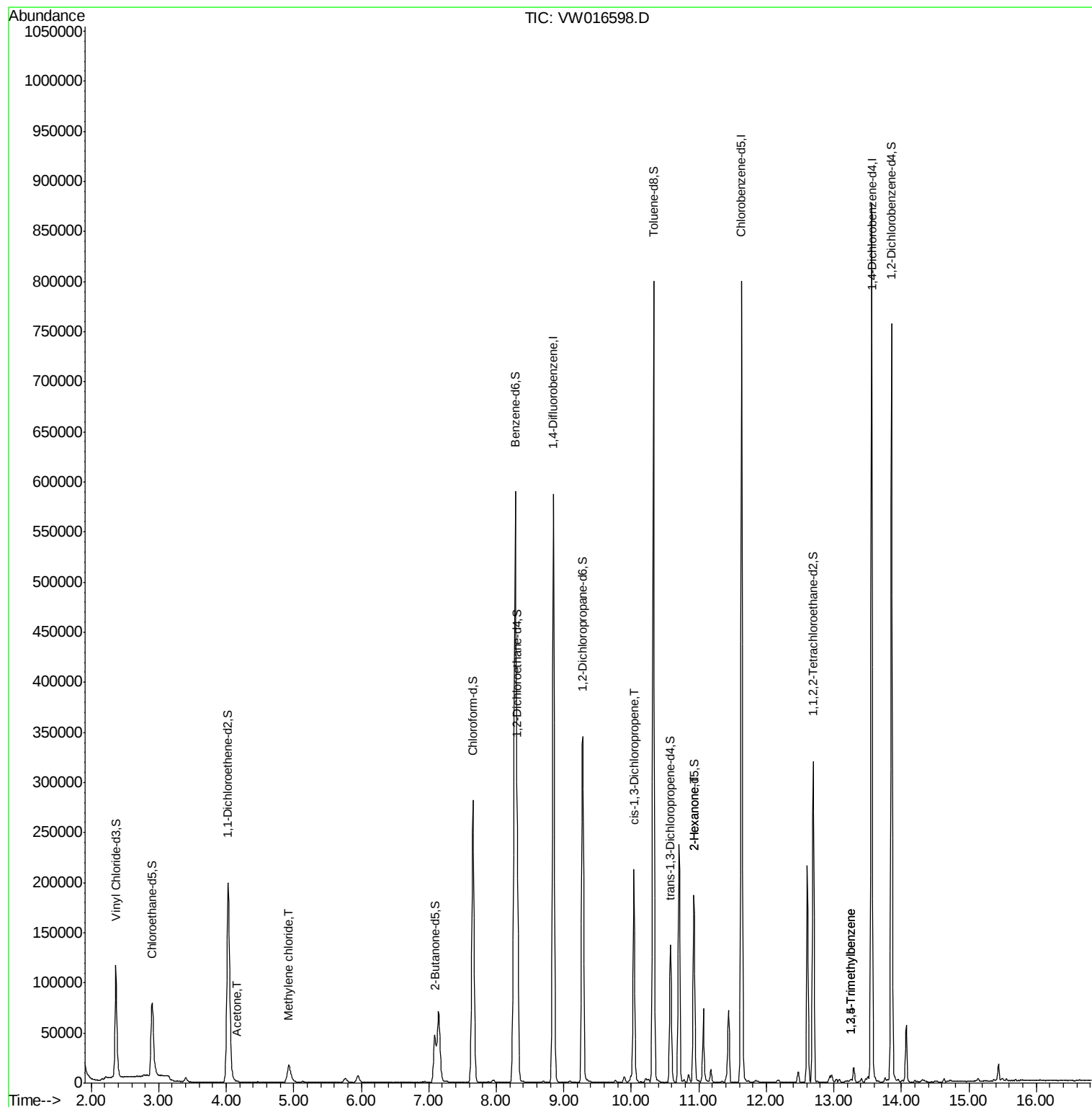
					Ovalue
13) Acetone	4.16	43	1292	1.449 ug/L	94
16) Methylene chloride	4.93	84	13465	1.757 ug/L	83
39) cis-1,3-Dichloropropene	10.04	75	6164	0.624 ug/L #	74
48) 2-Hexanone	10.93	43	7441	3.688 ug/L #	63
62) 1,3,5-Trimethylbenzene	13.26	105	1708	0.061 ug/L	98
63) 1,2,4-Trimethylbenzene	13.26	105	1708	0.061 ug/L	92

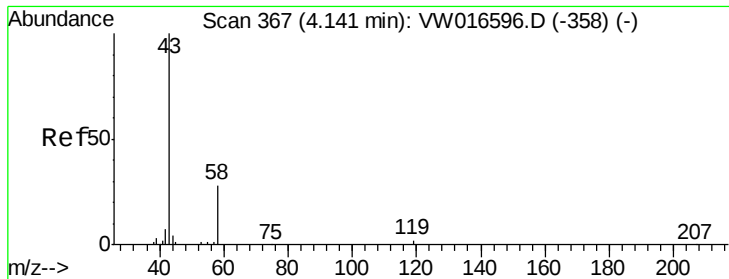
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Sep 22 02:54:10 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.449 ug/L

RT: 4.16 min Scan# 370

Delta R.T. 0.02 min

Lab File: VW016598.D

Acq: 21 Sep 2020 16:05

Instrument :

MSVOA_W

ClientSampleId :

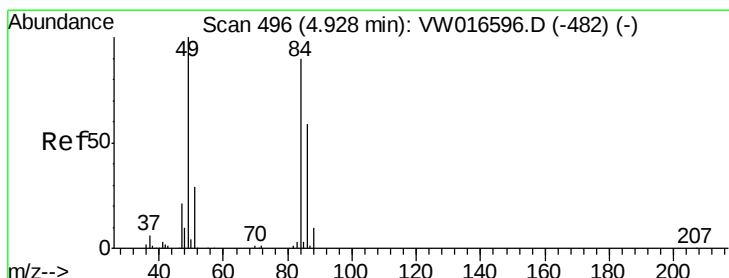
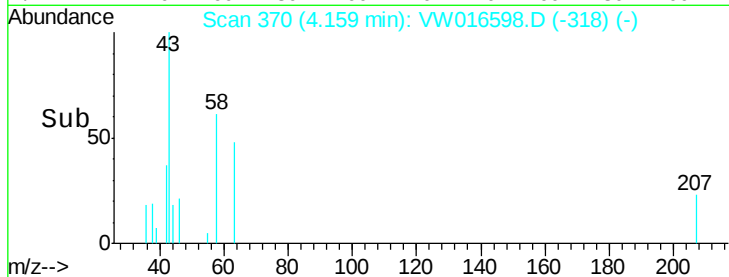
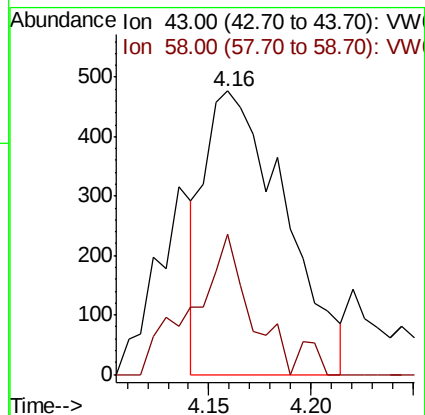
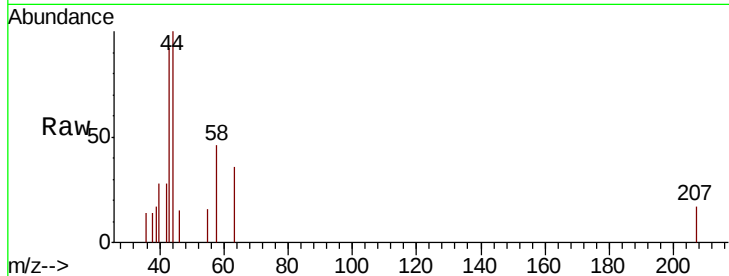
VBLK106

Tot Ion: 43 Resp: 1292

Ion Ratio Lower Upper

43 100

58 32.9 0.0 59.4



#16

Methylene chloride

Concen: 1.757 ug/L

RT: 4.93 min Scan# 497

Delta R.T. 0.01 min

Lab File: VW016598.D

Acq: 21 Sep 2020 16:05

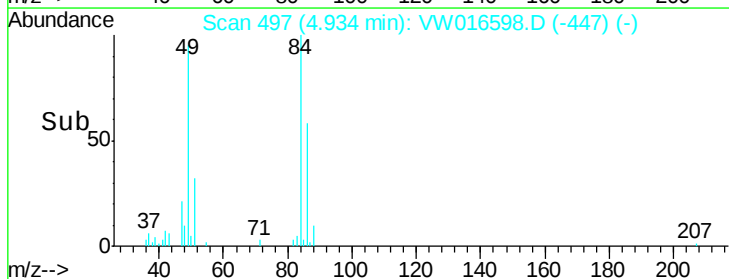
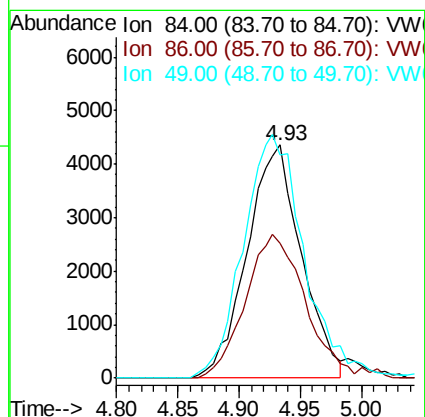
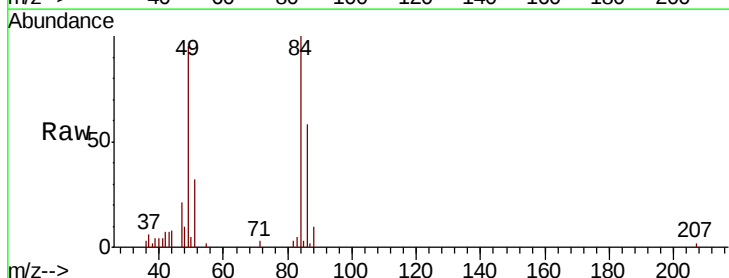
Tgt Ion: 84 Resp: 13465

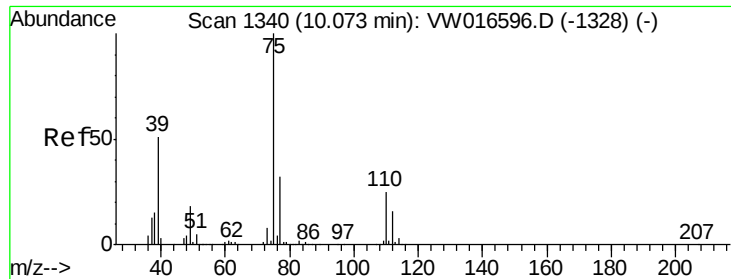
Ion Ratio Lower Upper

84 100

86 57.7 46.2 85.8

49 95.4 82.8 153.8





#39

cis-1,3-Dichloropropene

Concen: 0.624 ug/L

RT: 10.04 min Scan# 1335

Delta R.T. -0.03 min

Lab File: VW016598.D

Acq: 21 Sep 2020 16:05

Instrument :

MSVOA_W

ClientSampleId :

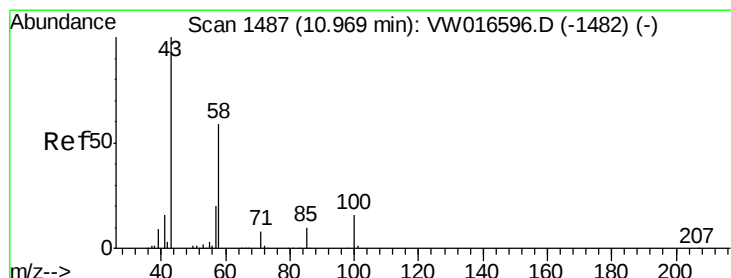
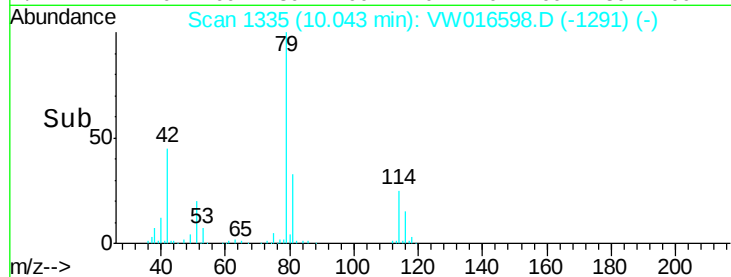
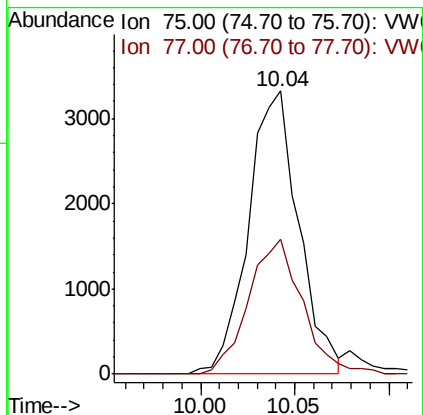
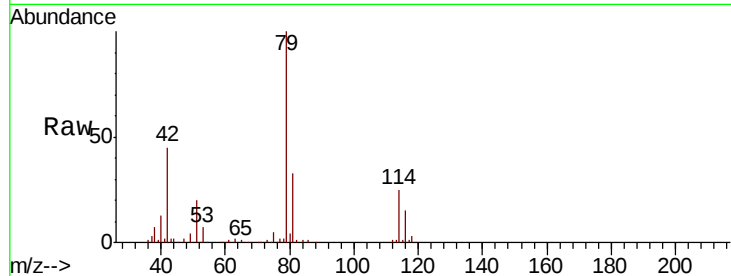
VBLK106

Tot Ion: 75 Resp: 6164

Ion Ratio Lower Upper

75 100

77 47.7 23.0 42.6#



#48

2-Hexanone

Concen: 3.688 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW016598.D

Acq: 21 Sep 2020 16:05

Tgt Ion: 43 Resp: 7441

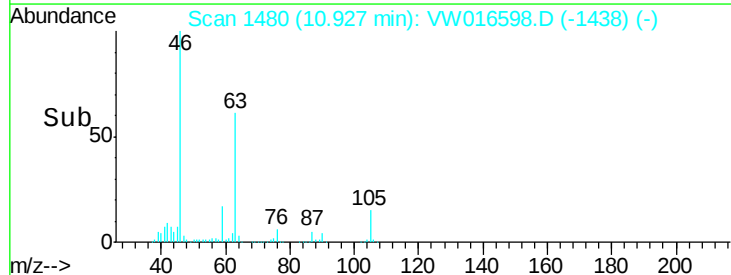
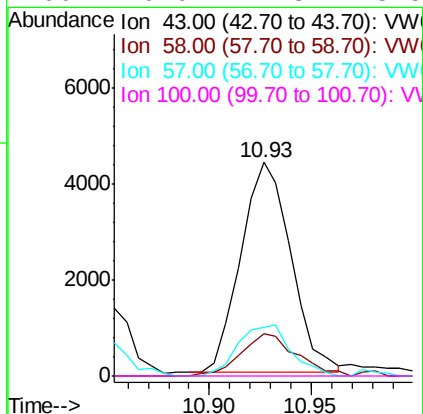
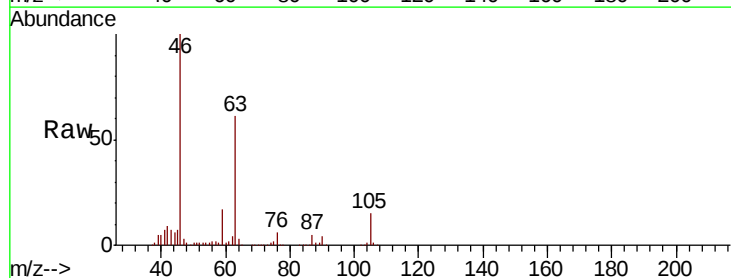
Ion Ratio Lower Upper

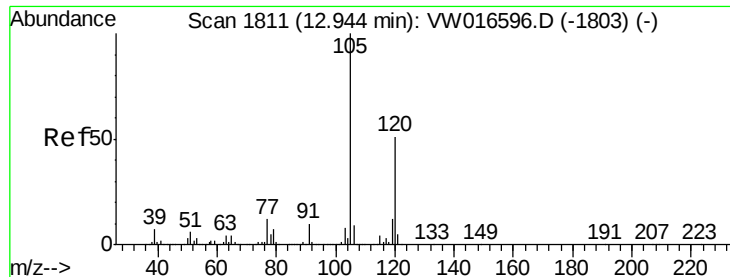
43 100

58 22.4 45.9 68.9#

57 25.6 16.6 24.8#

100 0.0 12.3 18.5#





#62

1,3,5-Trimethylbenzene

Concen: 0.061 ug/L

RT: 13.26 min Scan# 1862

Delta R.T. 0.31 min

Lab File: VW016598.D

Acq: 21 Sep 2020 16:05

Instrument :

MSVOA_W

ClientSampleId :

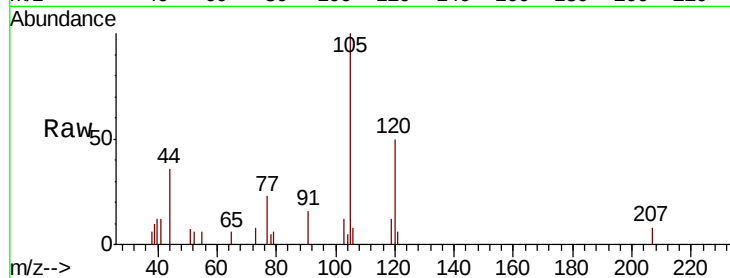
VBLK106

Tot Ion:105 Resp: 1708

Ion Ratio Lower Upper

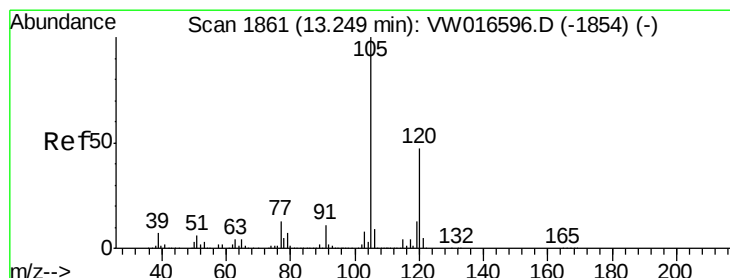
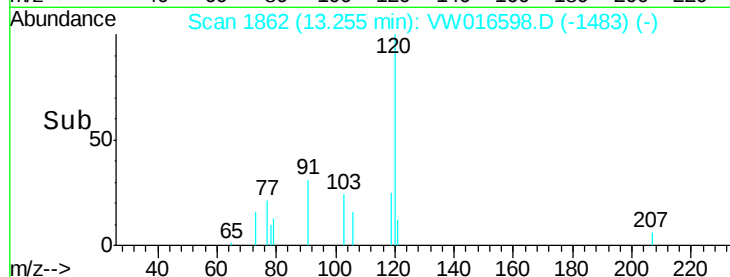
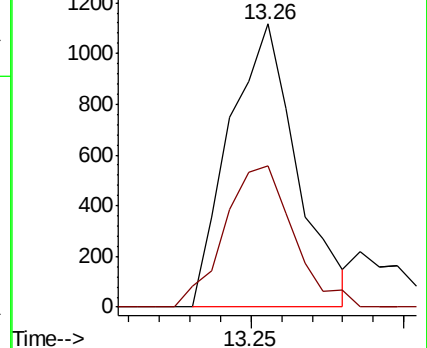
105 100

120 51.0 39.8 59.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#63

1,2,4-Trimethylbenzene

Concen: 0.061 ug/L

RT: 13.26 min Scan# 1862

Delta R.T. 0.01 min

Lab File: VW016598.D

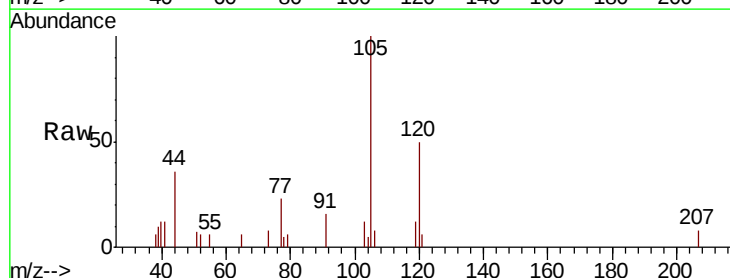
Acq: 21 Sep 2020 16:05

Tgt Ion:105 Resp: 1708

Ion Ratio Lower Upper

105 100

120 51.0 36.4 54.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

