

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092620\
 Data File : VW016652.D
 Acq On : 25 Sep 2020 13:42
 Operator : SY/VA
 Sample : VW0925SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK108

Quant Time: Sep 26 00:14:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM091820SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 26 00:13:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	602274	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	523920	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.56	152	264656	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	142765	21.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.88%
7) Chloroethane-d5	2.90	69	118397	21.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.76%
11) 1,1-Dichloroethene-d2	4.03	63	233789	16.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.88%
21) 2-Butanone-d5	7.09	46	83306	54.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.52%
24) Chloroform-d	7.65	84	336181	23.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.76%
26) 1,2-Dichloroethane-d4	8.31	65	183002	25.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	8.28	84	642244	24.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	9.28	67	179000	24.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.28%
41) Toluene-d8	10.33	98	621246	23.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	10.58	79	86748	24.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.20%
47) 2-Hexanone-d5	10.93	63	67496	58.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.56%
56) 1,1,2,2-Tetrachloroethane-	12.69	84	157489	27.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.96%
66) 1,2-Dichlorobenzene-d4	13.85	152	239946	25.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.16%

Target Compounds

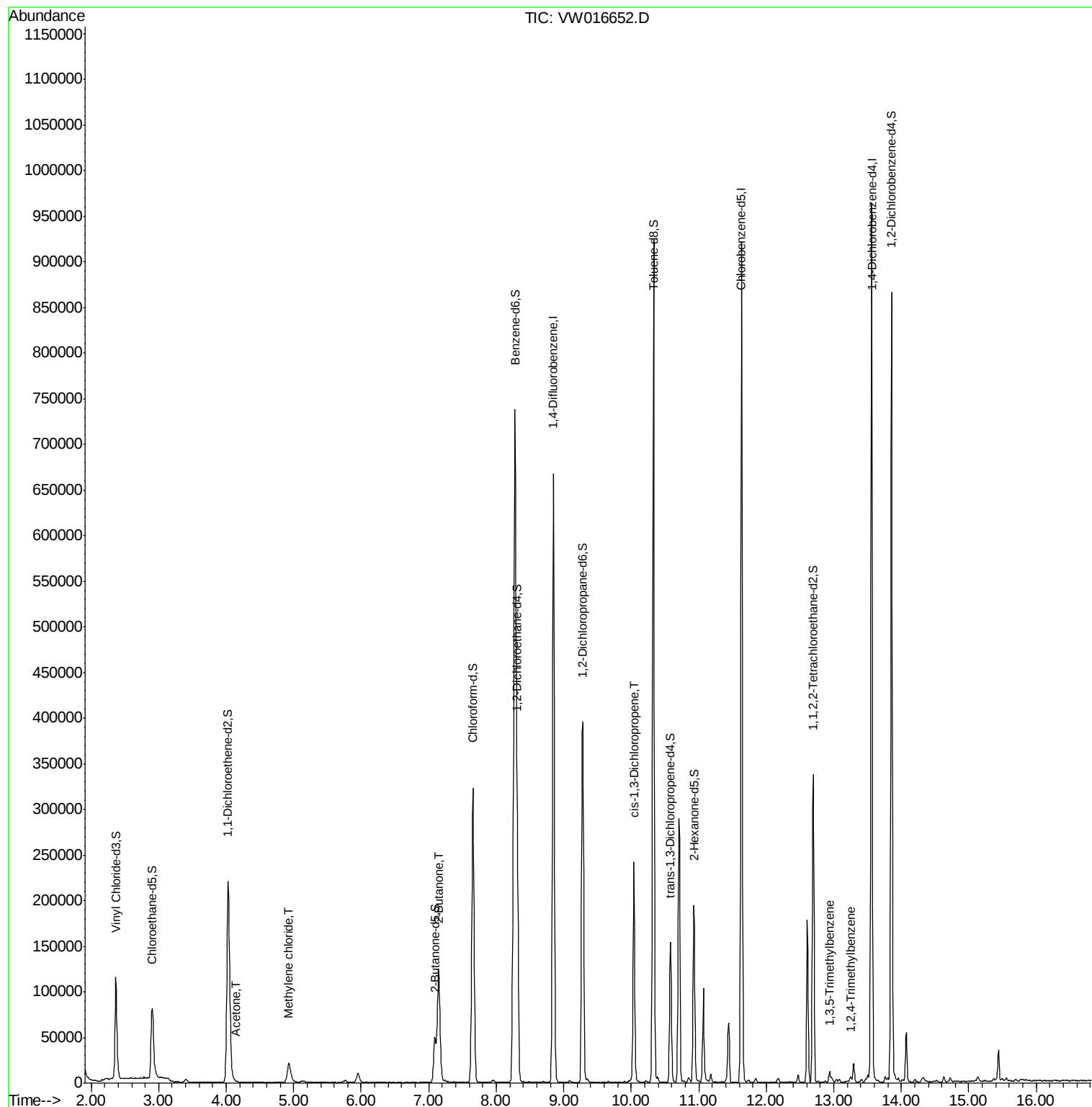
					Ovalue
13) Acetone	4.15	43	1492	1.454 ug/L	85
16) Methylene chloride	4.92	84	18767	2.126 ug/L	96
22) 2-Butanone	7.15	43	4769	2.733 ug/L #	70
39) cis-1,3-Dichloropropene	10.04	75	7335	0.649 ug/L #	73
62) 1,3,5-Trimethylbenzene	12.94	105	2053	0.065 ug/L	98
63) 1,2,4-Trimethylbenzene	13.25	105	3397	0.107 ug/L	93

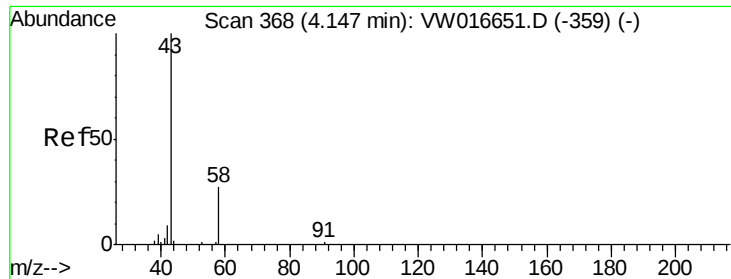
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Sep 26 00:13:39 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.454 ug/L

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW016652.D

Acq: 25 Sep 2020 13:42

Instrument :

MSVOA_W

ClientSampled :

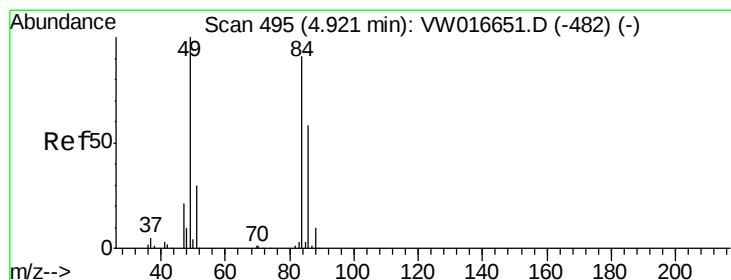
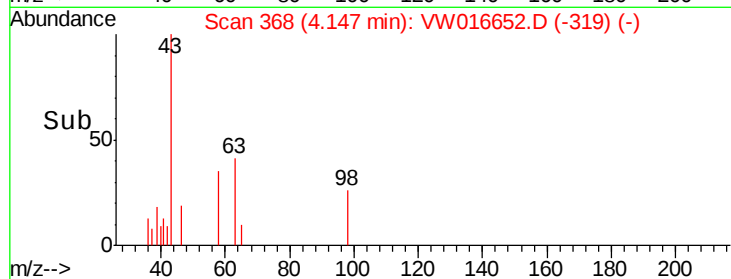
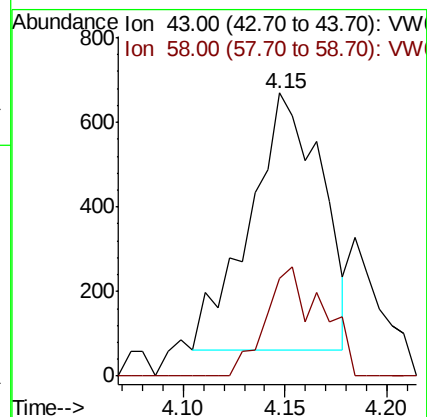
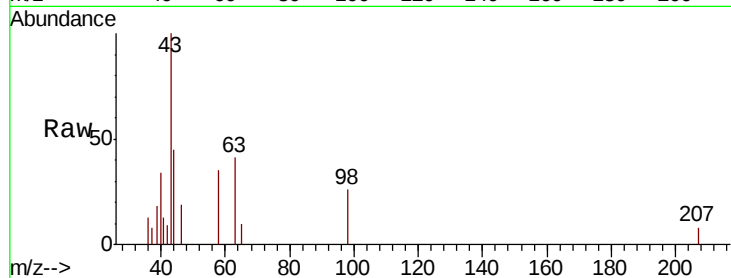
VBLK108

Tot Ion: 43 Resp: 1492

Ion Ratio Lower Upper

43 100

58 21.8 0.0 59.4



#16

Methylene chloride

Concen: 2.126 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW016652.D

Acq: 25 Sep 2020 13:42

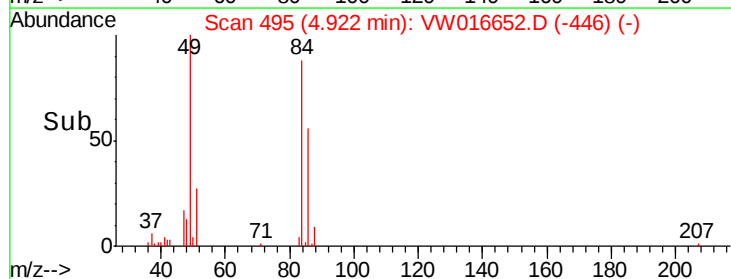
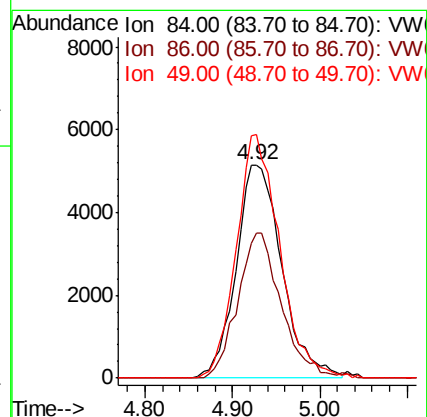
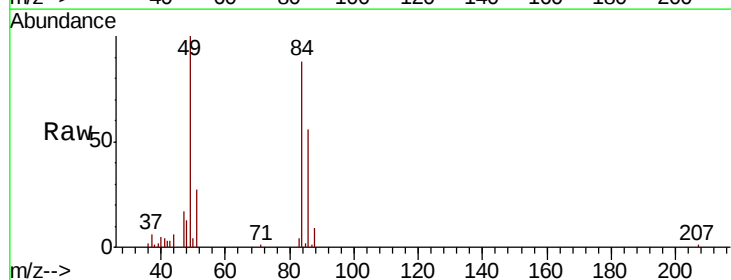
Tgt Ion: 84 Resp: 18767

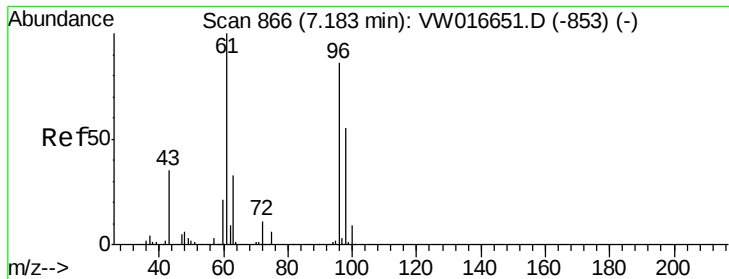
Ion Ratio Lower Upper

84 100

86 63.2 46.2 85.8

49 113.5 82.8 153.8





#22

2-Butanone

Concen: 2.733 ug/L

RT: 7.15 min Scan# 860

Delta R.T. -0.04 min

Lab File: VW016652.D

Acq: 25 Sep 2020 13:42

Instrument :

MSVOA_W

ClientSampleId :

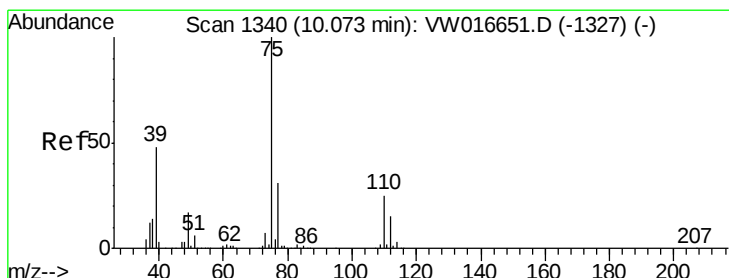
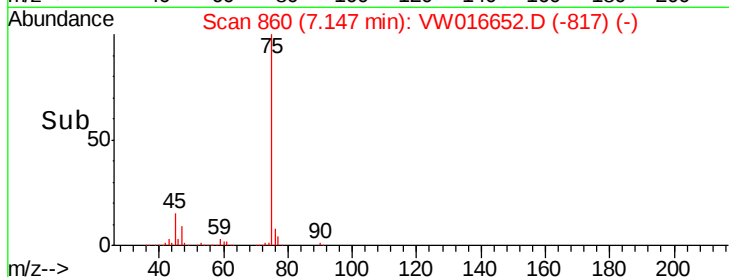
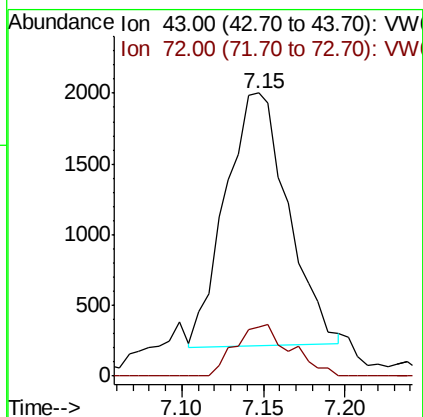
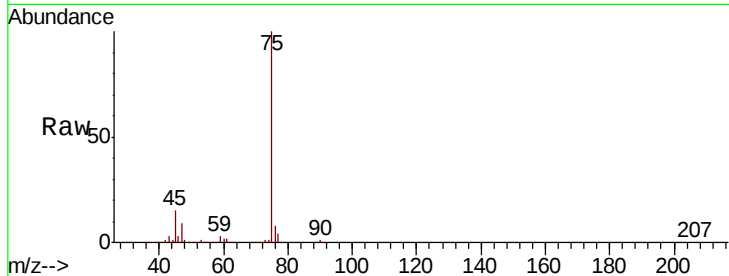
VBLK108

Tot Ion: 43 Resp: 4769

Ion Ratio Lower Upper

43 100

72 14.9 15.7 47.0#



#39

cis-1,3-Dichloropropene

Concen: 0.649 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW016652.D

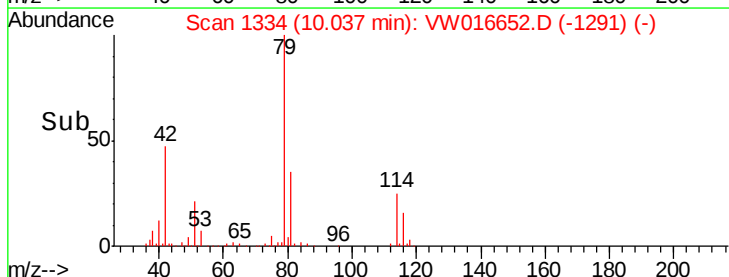
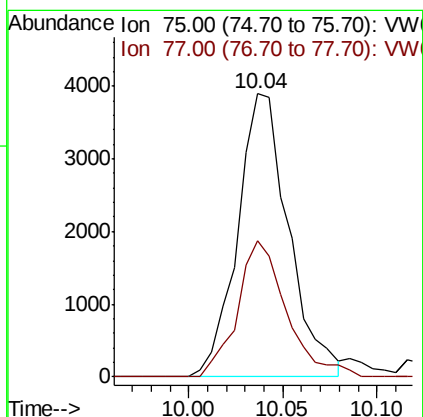
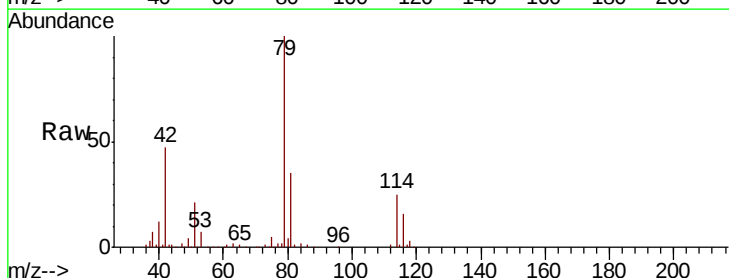
Acq: 25 Sep 2020 13:42

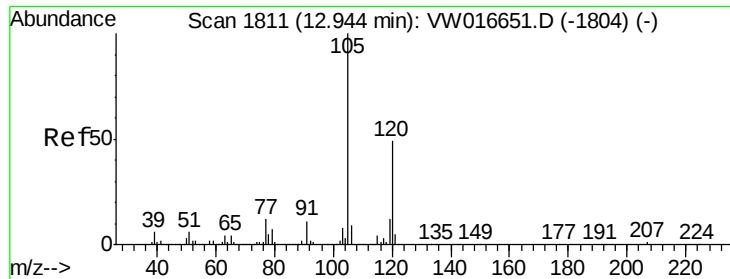
Tgt Ion: 75 Resp: 7335

Ion Ratio Lower Upper

75 100

77 48.1 23.0 42.6#

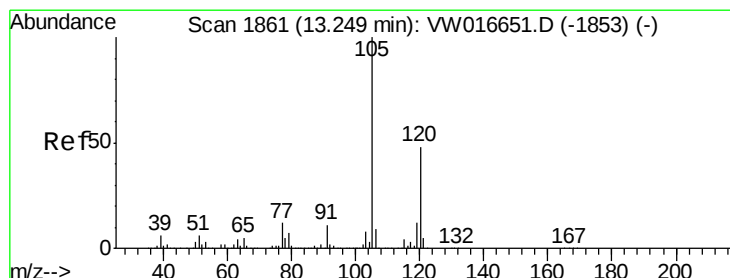
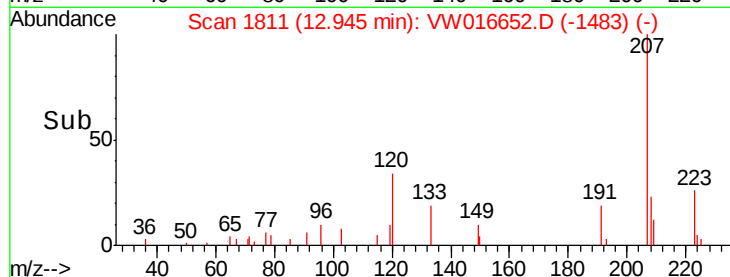
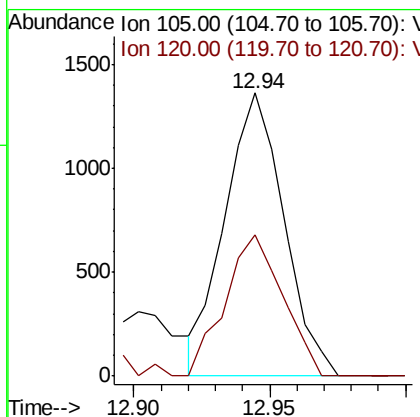
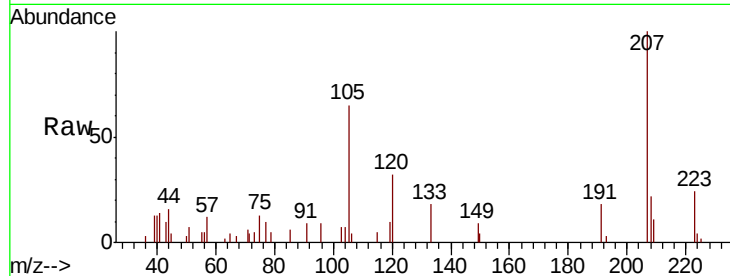




#62
 1,3,5-Trimethylbenzene
 Concen: 0.065 ug/L
 RT: 12.94 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: VW016652.D
 Acq: 25 Sep 2020 13:42

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK108

Tot Ion:105 Resp: 2053
 Ion Ratio Lower Upper
 105 100
 120 48.7 39.8 59.8



#63
 1,2,4-Trimethylbenzene
 Concen: 0.107 ug/L
 RT: 13.25 min Scan# 1861
 Delta R.T. 0.00 min
 Lab File: VW016652.D
 Acq: 25 Sep 2020 13:42

Tgt Ion:105 Resp: 3397
 Ion Ratio Lower Upper
 105 100
 120 41.1 36.4 54.6

