

Data File : VW014990.D
Acq On : 14 Feb 2020 11:32
Operator : SY/VA
Sample : VW0214SBL06
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK306

Quant Time: Feb 15 02:01:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM021320SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Feb 15 01:59:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	646357	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	607456	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.56	152	225118	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	326123	25.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.20%
7) Chloroethane-d5	2.89	69	238055	24.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	4.02	63	427930	18.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.32%
21) 2-Butanone-d5	7.07	46	207841	57.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.58%
24) Chloroform-d	7.65	84	499950	24.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.32%
26) 1,2-Dichloroethane-d4	8.31	65	315104	25.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.48%
32) Benzene-d6	8.27	84	1005856	24.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.28%
36) 1,2-Dichloropropane-d6	9.27	67	343678	24.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.64%
41) Toluene-d8	10.32	98	839410	24.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.24%
43) trans-1,3-Dichloropropene-	10.57	79	129533	24.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.88%
47) 2-Hexanone-d5	10.92	63	141487	56.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.00%
56) 1,1,2,2-Tetrachloroethane-	12.69	84	273078	25.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.96%
66) 1,2-Dichlorobenzene-d4	13.85	152	225342	26.60	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.40%

Target Compounds

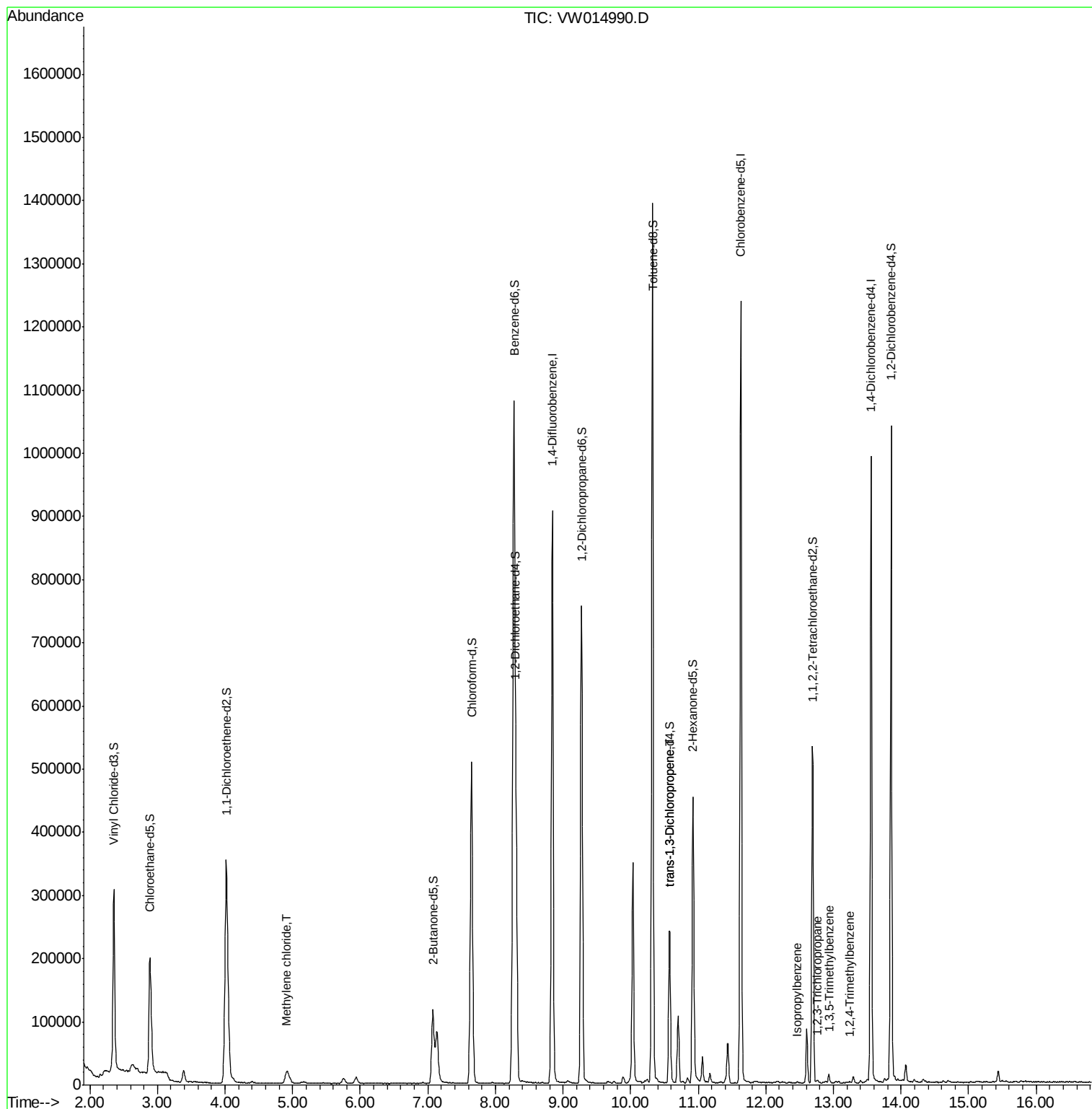
					Qvalue
16) Methylene chloride	4.91	84	6927	0.580 ug/L	95
44) trans-1,3-Dichloropropene	10.58	75	6045	0.437 ug/L	87
60) Isopropylbenzene	12.46	105	570	0.016 ug/L #	87
61) 1,2,3-Trichloropropane	12.76	75	354	0.054 ug/L #	65
62) 1,3,5-Trimethylbenzene	12.94	105	322	0.011 ug/L #	30
63) 1,2,4-Trimethylbenzene	13.25	105	887	0.032 ug/L	88

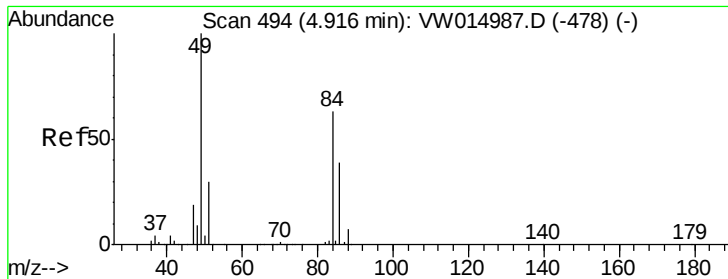
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW014990.D
Acq On : 14 Feb 2020 11:32
Operator : SY/VA
Sample : VW0214SBL06
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK306

Quant Time: Feb 15 02:01:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM021320SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Feb 15 01:59:17 2020
Response via : Initial Calibration

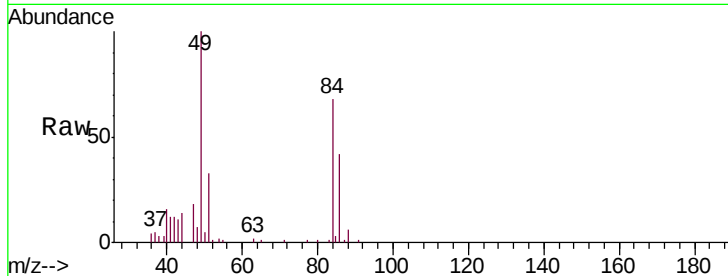




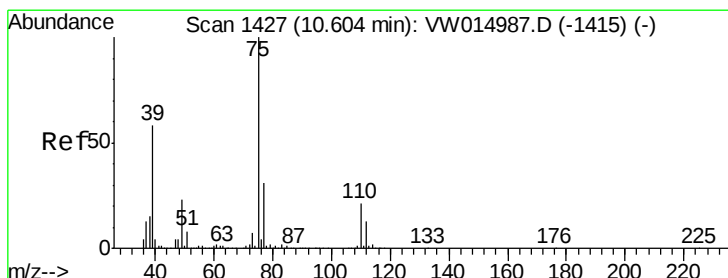
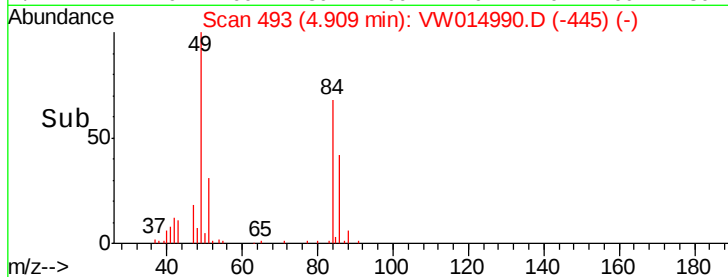
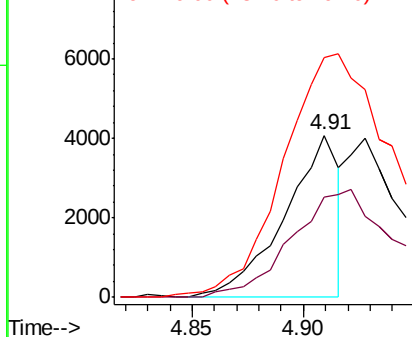
#16
Methylene chloride
Concen: 0.580 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW014990.D
Acq: 14 Feb 2020 11:32

Instrument :
MSVOA_W
ClientSampled :
VBLK306

Tgt Ion: 84 Resp: 6927
Ion Ratio Lower Upper
84 100
86 62.2 44.4 82.4
49 148.0 109.0 202.4

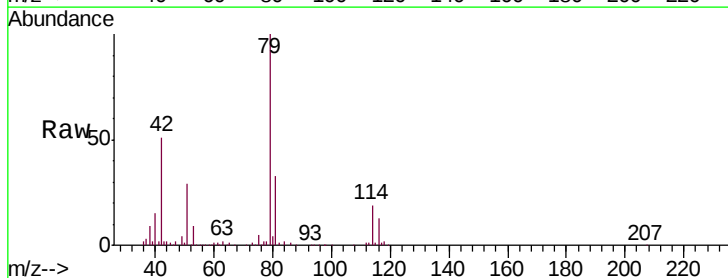


Abundance Ion 84.00 (83.70 to 84.70): VW
Ion 86.00 (85.70 to 86.70): VW
Ion 49.00 (48.70 to 49.70): VW

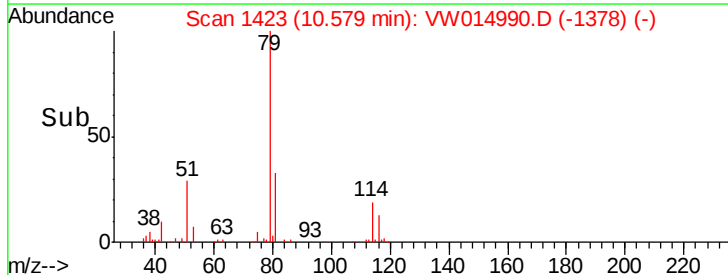
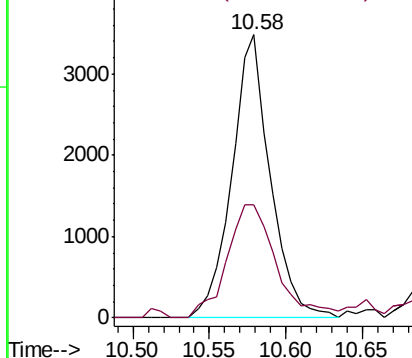


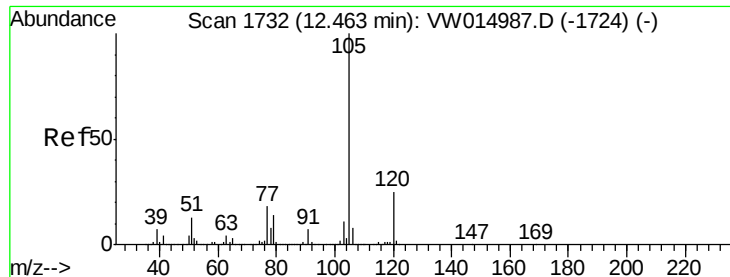
#44
trans-1,3-Dichloropropene
Concen: 0.437 ug/L
RT: 10.58 min Scan# 1423
Delta R.T. -0.02 min
Lab File: VW014990.D
Acq: 14 Feb 2020 11:32

Tgt Ion: 75 Resp: 6045
Ion Ratio Lower Upper
75 100
77 40.0 22.7 42.1



Abundance Ion 75.00 (74.70 to 75.70): VW
Ion 77.00 (76.70 to 77.70): VW





#60

Isopropylbenzene

Concen: 0.016 ug/L

RT: 12.46 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VW014990.D

Acq: 14 Feb 2020 11:32

Instrument :

MSVOA_W

ClientSampleId :

VBLK306

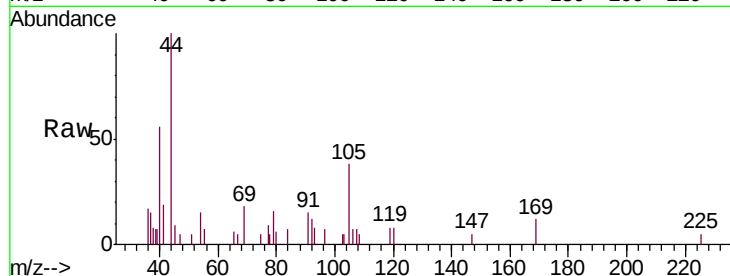
Tgt Ion: 105 Resp: 570

Ion Ratio Lower Upper

105 100

120 21.9 20.1 30.1

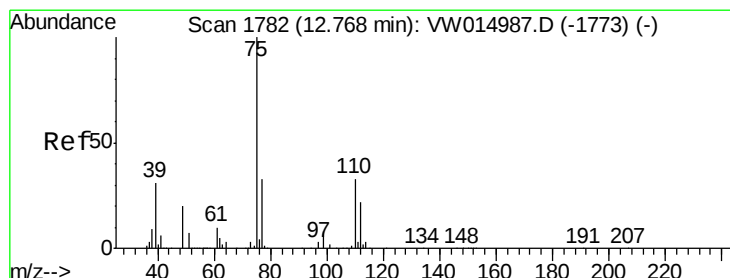
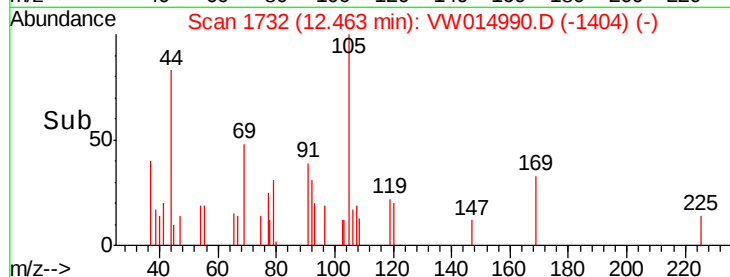
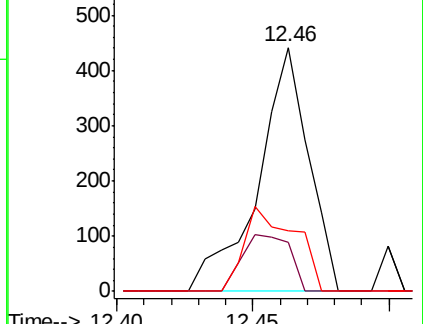
77 27.7 14.4 21.6#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

Ion 77.00 (76.70 to 77.70): V



#61

1,2,3-Trichloropropane

Concen: 0.054 ug/L

RT: 12.76 min Scan# 1781

Delta R.T. -0.01 min

Lab File: VW014990.D

Acq: 14 Feb 2020 11:32

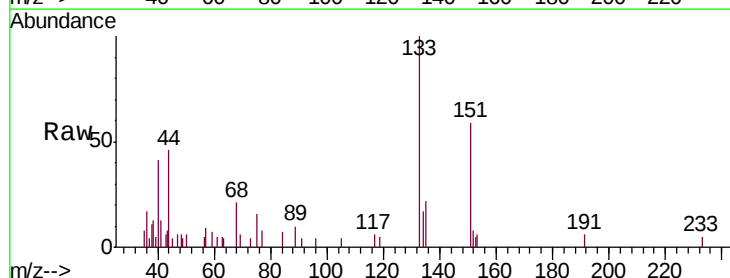
Tgt Ion: 75 Resp: 354

Ion Ratio Lower Upper

75 100

77 26.3 25.8 38.6

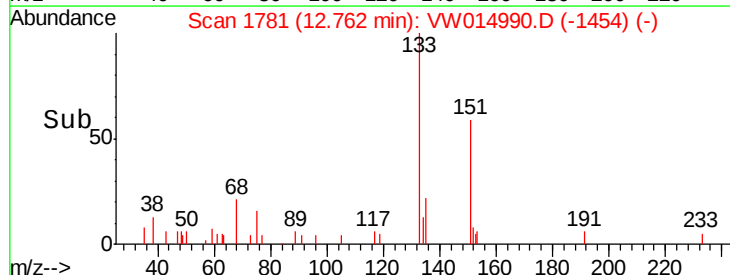
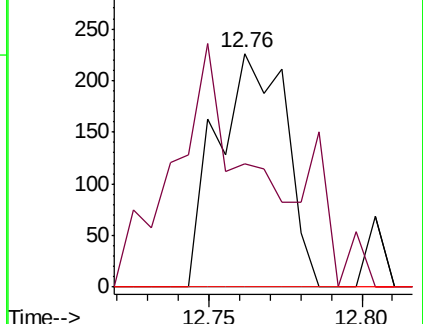
110 0.0 26.6 39.8#

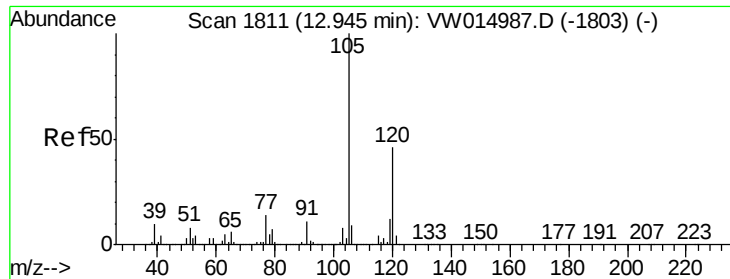


Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

Ion 110.00 (109.70 to 110.70): V

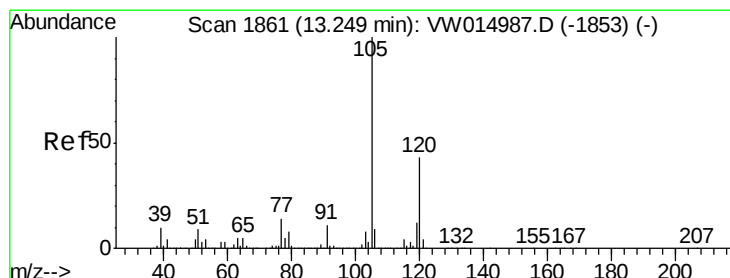
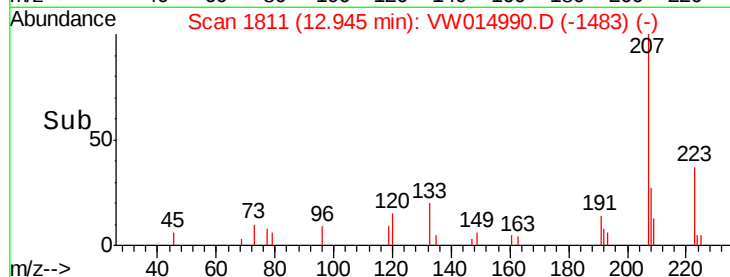
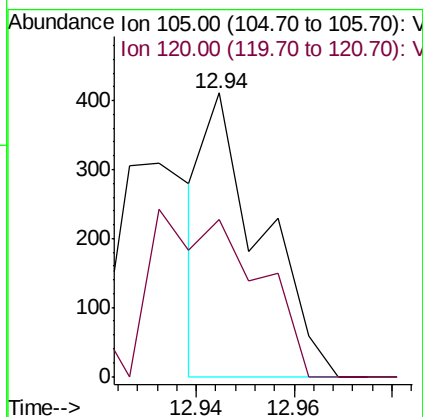
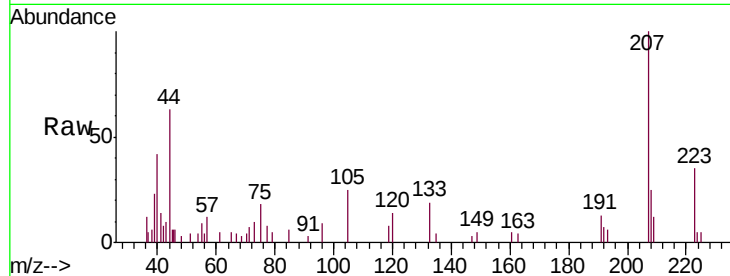




#62
 1,3,5-Trimethylbenzene
 Concen: 0.011 ug/L
 RT: 12.94 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: VW014990.D
 Acq: 14 Feb 2020 11:32

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK306

Tgt Ion:105 Resp: 322
 Ion Ratio Lower Upper
 105 100
 120 0.0 37.4 56.0#



#63
 1,2,4-Trimethylbenzene
 Concen: 0.032 ug/L
 RT: 13.25 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: VW014990.D
 Acq: 14 Feb 2020 11:32

Tgt Ion:105 Resp: 887
 Ion Ratio Lower Upper
 105 100
 120 36.0 35.0 52.4

