

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052620\
 Data File : VW015476.D
 Acq On : 26 May 2020 17:15
 Operator : SY/VA
 Sample : L2754-04
 Misc : 6.35G/10.0mL/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 01:07:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 27 01:05:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	349867	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	318423	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	145973	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	102102	31.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	127.36%
7) Chloroethane-d5	2.89	69	95864	30.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.24%
10) 1,1-Dichloroethene-d2	4.01	63	157832	20.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.80%
20) 2-Butanone-d5	7.08	46	57486	54.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.84%
24) Chloroform-d	7.65	84	213883	26.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.72%
26) 1,2-Dichloroethane-d4	8.30	65	125146	27.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.20%
29) Benzene-d6	8.27	84	433792	27.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.12%
33) 1,2-Dichloropropane-d6	9.27	67	132236	27.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.44%
37) Toluene-d8	10.32	98	409927	27.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.00%
38) trans-1,3-Dichloropropene-	10.58	79	58315	26.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.24%
39) 2-Hexanone-d5	10.93	63	50371	61.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	97036	27.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	136710	27.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.80%

Target Compounds

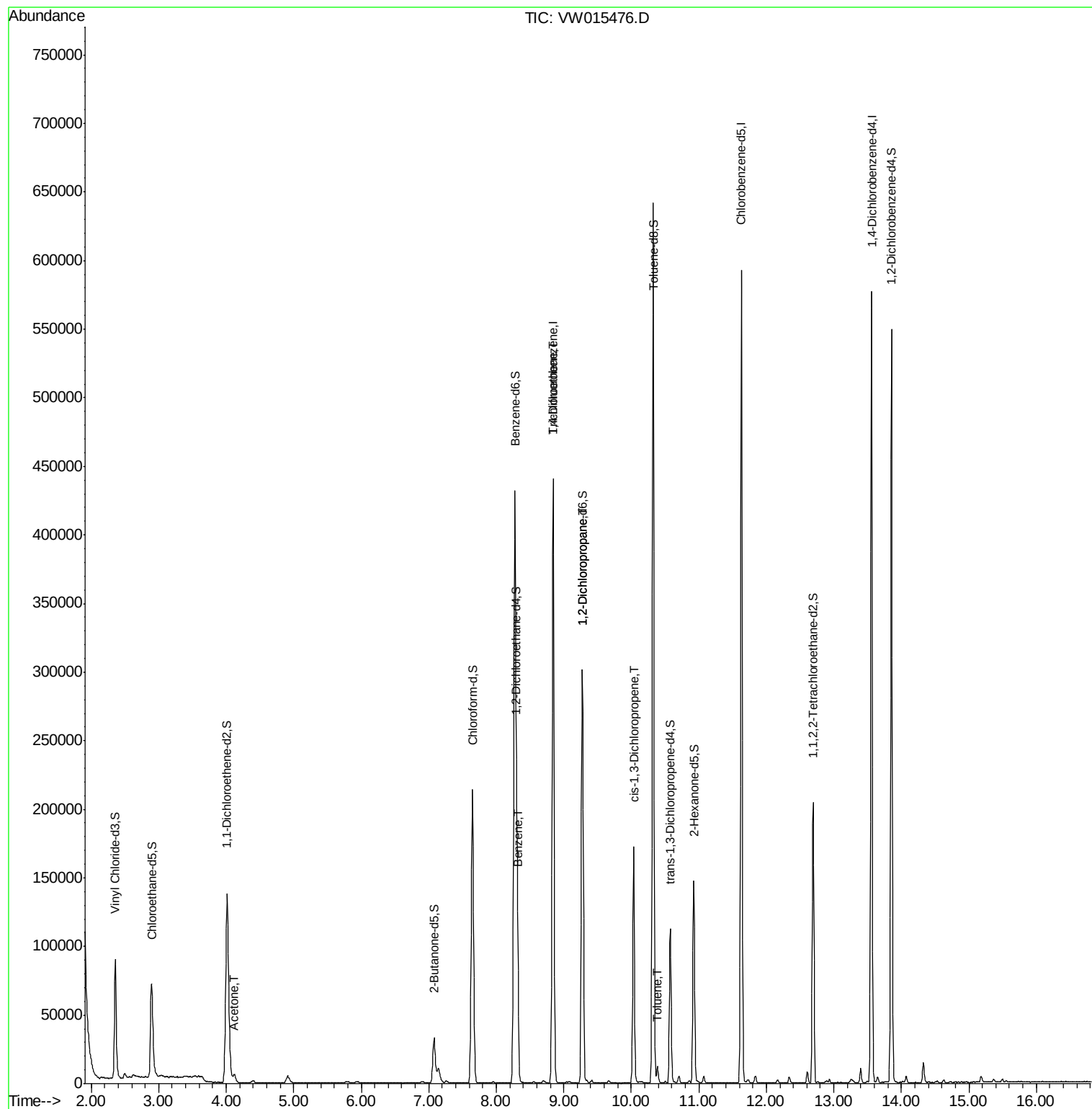
					Ovalue
13) Acetone	4.12	43	9175	11.338 ug/L	99
34) Benzene	8.32	78	6974	0.392 ug/L	100
35) Trichloroethene	8.84	95	10797	2.257 ug/L #	5
40) 1,2-Dichloropropane	9.27	63	16104	3.672 ug/L #	85
42) cis-1,3-Dichloropropene	10.04	75	4656	0.663 ug/L #	81
44) Toluene	10.39	91	8308	0.428 ug/L	97

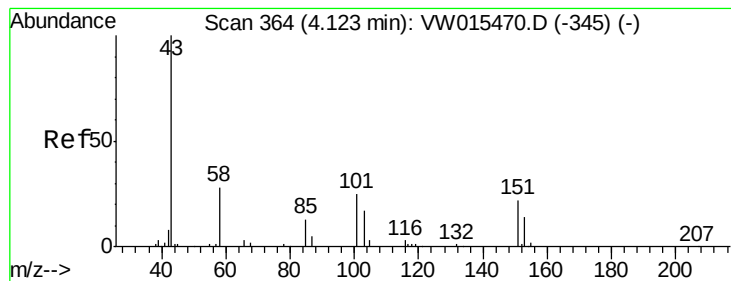
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052620\
Data File : VW015476.D
Acq On : 26 May 2020 17:15
Operator : SY/VA
Sample : L2754-04
Misc : 6.35G/10.0mL/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: May 27 01:07:47 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Wed May 27 01:05:50 2020
Response via : Initial Calibration





#13

Acetone

Concen: 11.338 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW015476.D

Acq: 26 May 2020 17:15

Instrument :

MSVOA_W

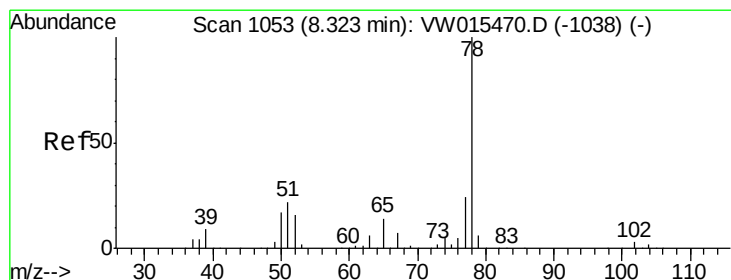
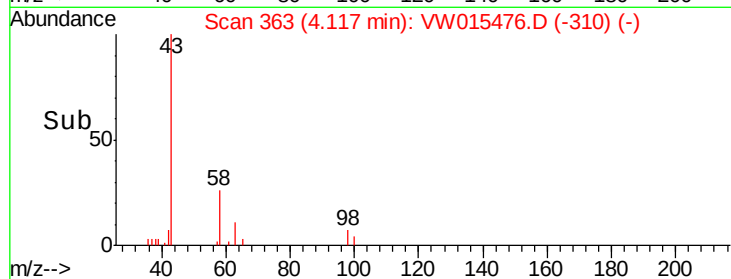
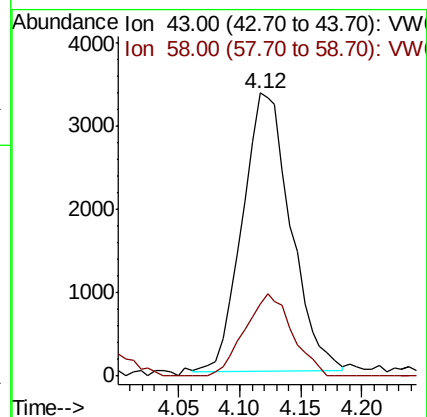
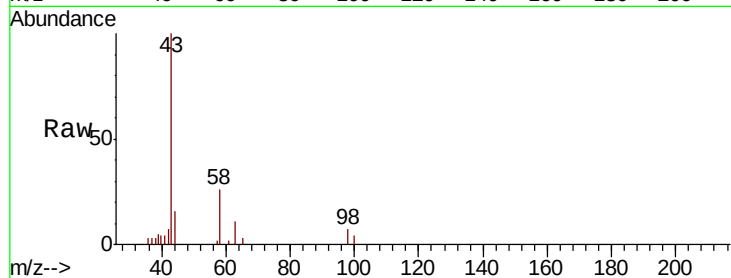
ClientSampleId :

Tot Ion: 43 Resp: 9175

Ion Ratio Lower Upper

43 100

58 29.0 0.0 56.8



#34

Benzene

Concen: 0.392 ug/L

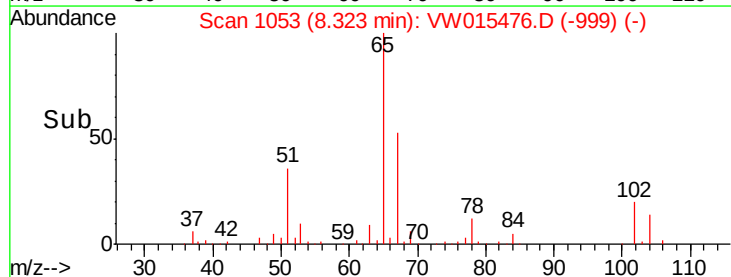
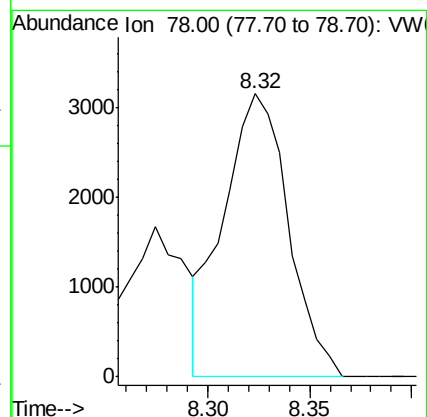
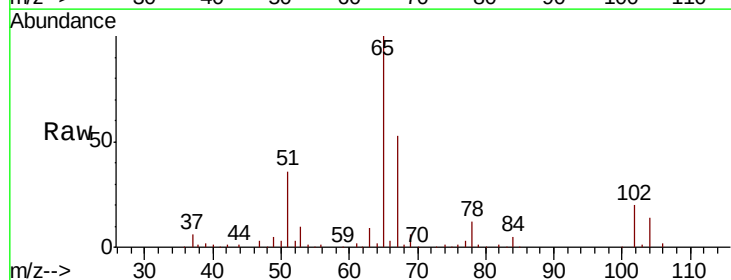
RT: 8.32 min Scan# 1053

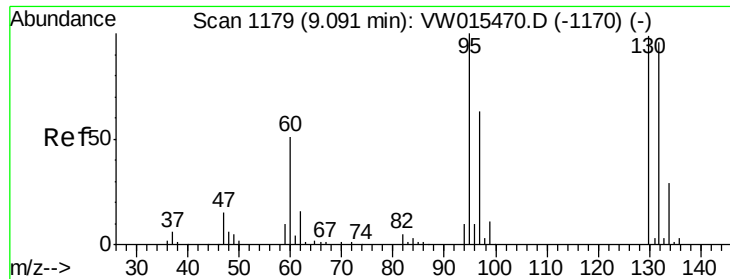
Delta R.T. -0.00 min

Lab File: VW015476.D

Acq: 26 May 2020 17:15

Tgt Ion: 78 Resp: 6974





#35

Trichloroethene

Concen: 2.257 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

Lab File: VW015476.D

Acq: 26 May 2020 17:15

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 95 Resp: 10797

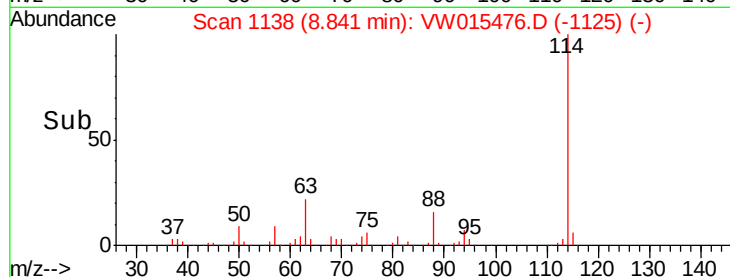
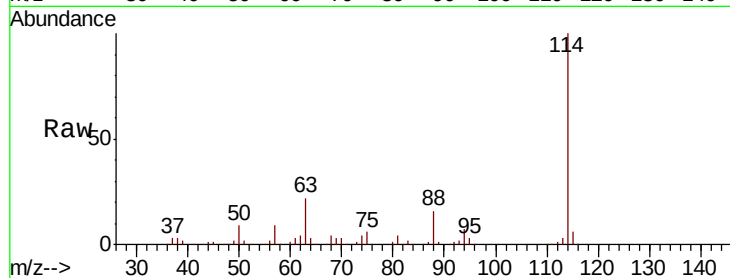
Ion Ratio Lower Upper

95 100

97 0.0 45.4 84.2#

132 0.0 67.1 124.7#

130 0.5 69.4 128.8#

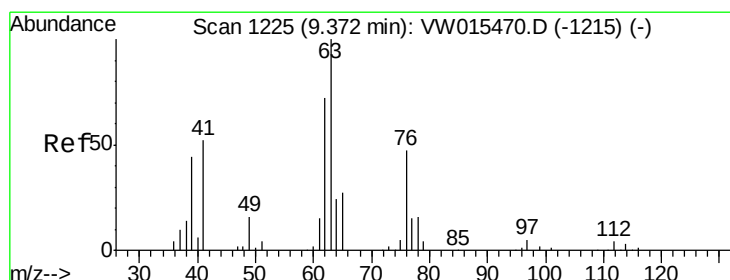
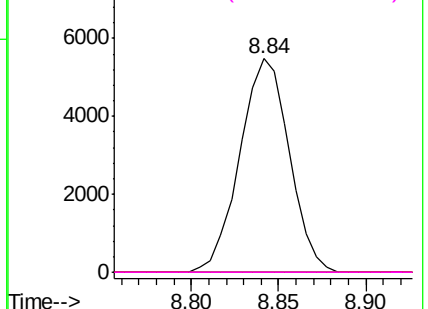


Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#40

1,2-Dichloropropane

Concen: 3.672 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.10 min

Lab File: VW015476.D

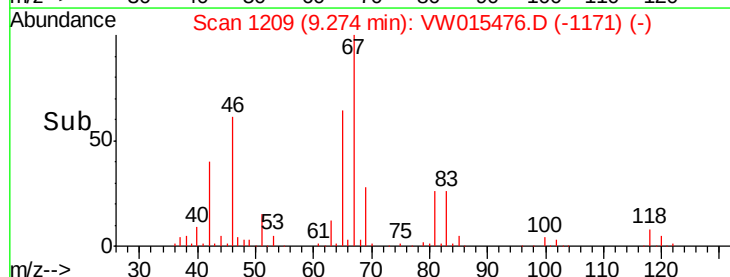
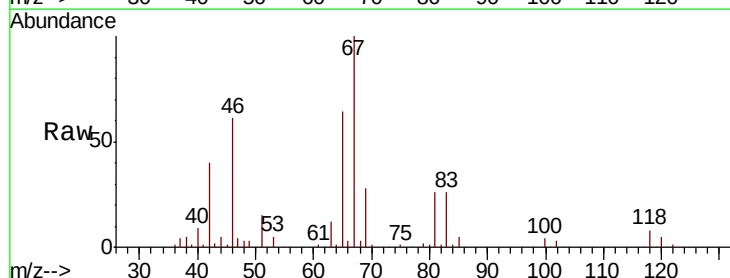
Acq: 26 May 2020 17:15

Tgt Ion: 63 Resp: 16104

Ion Ratio Lower Upper

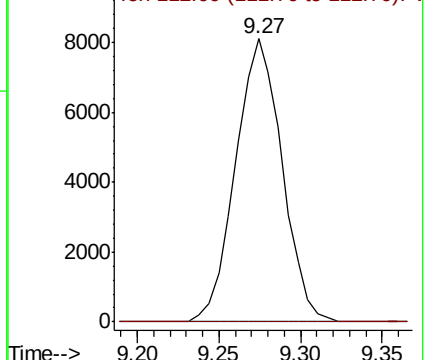
63 100

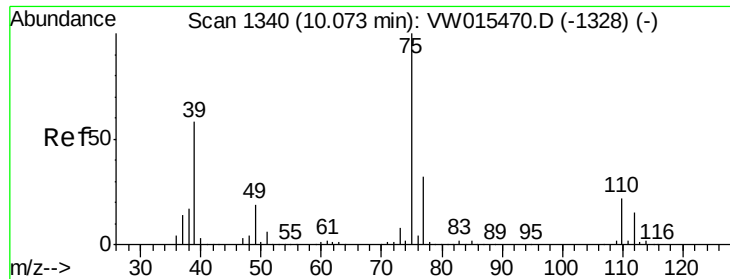
112 0.0 3.8 5.8#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V





#42

cis-1,3-Dichloropropene

Concen: 0.663 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW015476.D

Acq: 26 May 2020 17:15

Instrument :

MSVOA_W

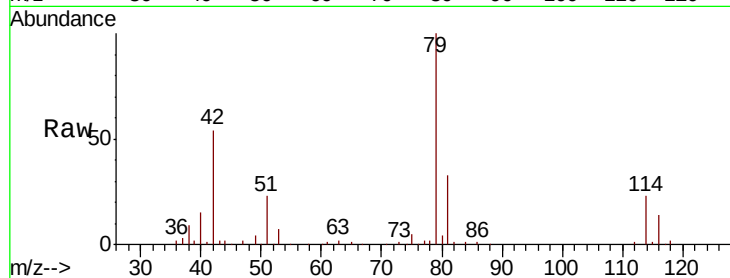
ClientSampleId :

Tot Ion: 75 Resp: 4656

Ion Ratio Lower Upper

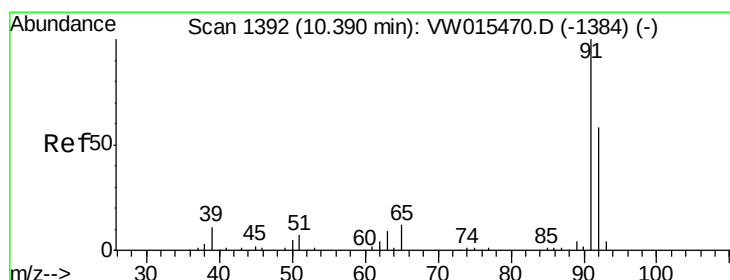
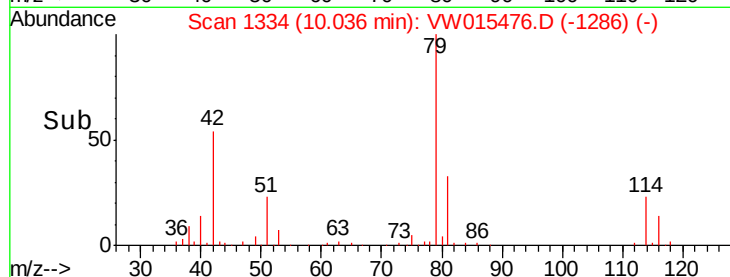
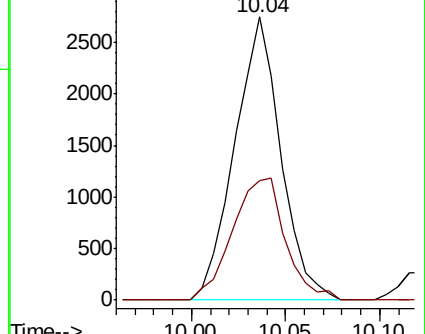
75 100

77 42.4 22.3 41.5#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW



#44

Toluene

Concen: 0.428 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW015476.D

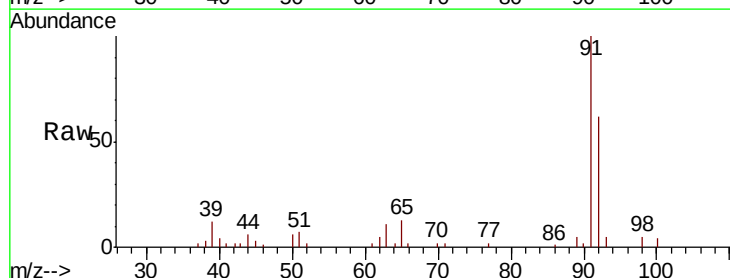
Acq: 26 May 2020 17:15

Tgt Ion: 91 Resp: 8308

Ion Ratio Lower Upper

91 100

92 61.8 41.7 77.5



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 92.00 (91.70 to 92.70): VW

