

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052620\
 Data File : VW015477.D
 Acq On : 26 May 2020 17:39
 Operator : SY/VA
 Sample : L2754-05MS
 Misc : 8.53G/10.0mL/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 GAX94MS

Quant Time: May 27 02:51:52 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	309540	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	288300	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	127583	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	79381	27.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.92%
7) Chloroethane-d5	2.89	69	75061	26.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.44%
10) 1,1-Dichloroethene-d2	4.02	63	167199	24.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.76%
20) 2-Butanone-d5	7.08	46	62374	67.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.70%
24) Chloroform-d	7.65	84	169741	23.71	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.84%
26) 1,2-Dichloroethane-d4	8.31	65	108579	27.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.08%
29) Benzene-d6	8.27	84	344387	24.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.44%
33) 1,2-Dichloropropane-d6	9.27	67	104994	24.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.76%
37) Toluene-d8	10.32	98	321357	23.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.52%
38) trans-1,3-Dichloropropene-	10.58	79	49684	25.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.00%
39) 2-Hexanone-d5	10.93	63	54048	72.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.32%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	93957	29.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	105313	24.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.52%

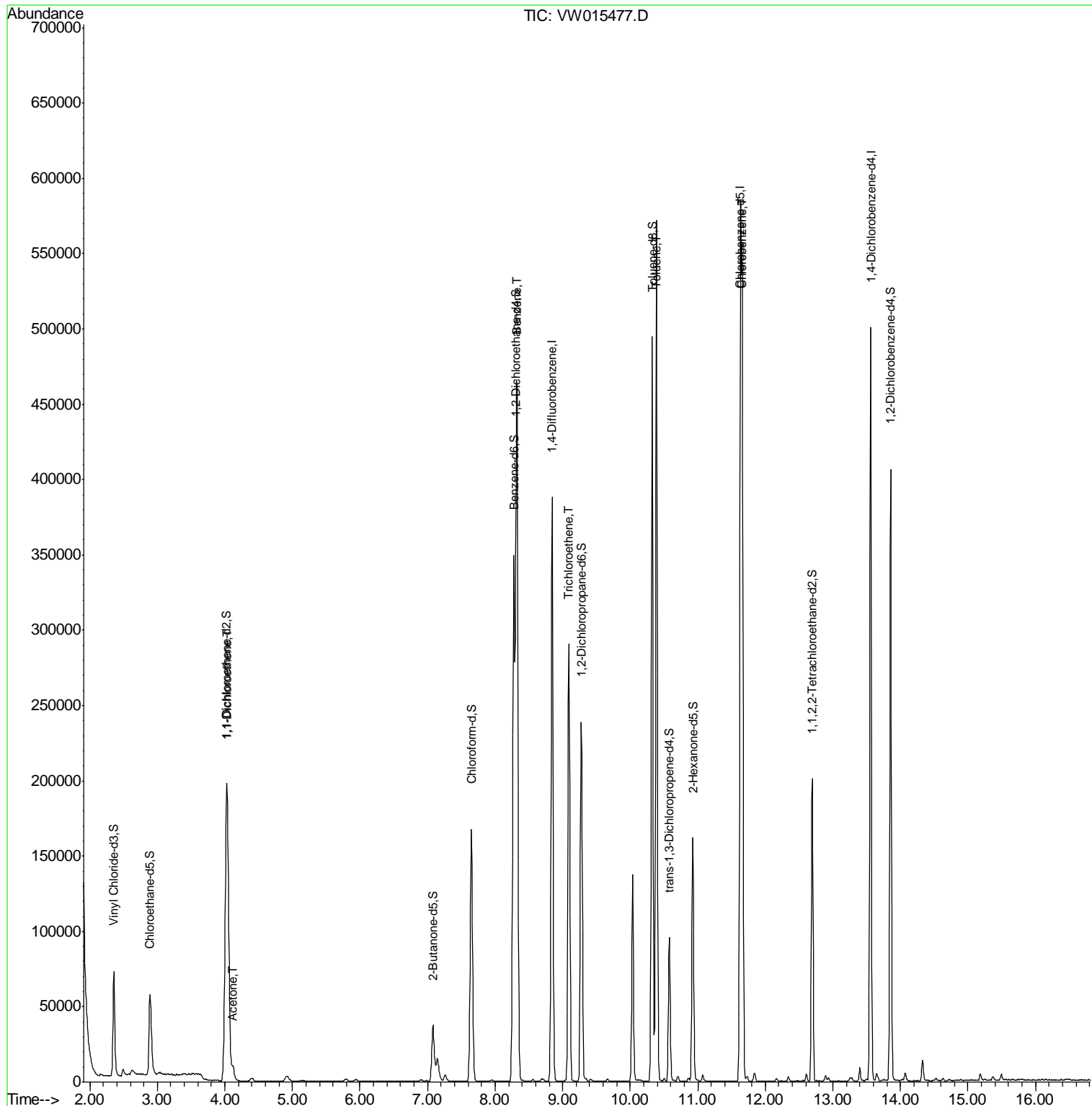
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	4.04	96	78738	21.333	ug/L	96
13) Acetone	4.12	43	11636	16.252	ug/L	96
34) Benzene	8.32	78	384285	23.835	ug/L	100
35) Trichloroethene	9.09	95	97637	22.545	ug/L	99
44) Toluene	10.39	91	409491	23.312	ug/L	100
52) Chlorobenzene	11.66	112	253223	22.983	ug/L	98

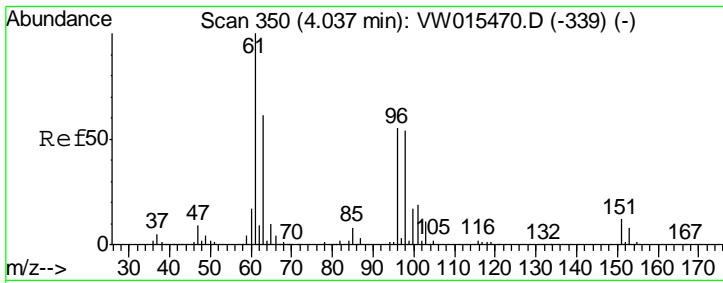
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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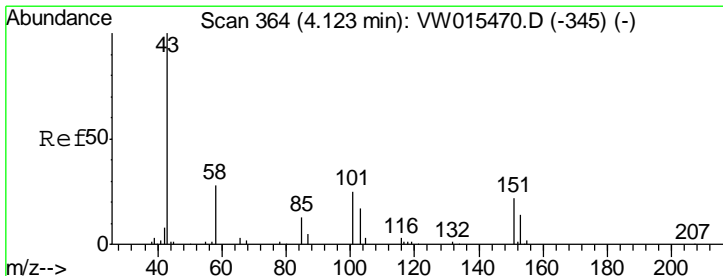
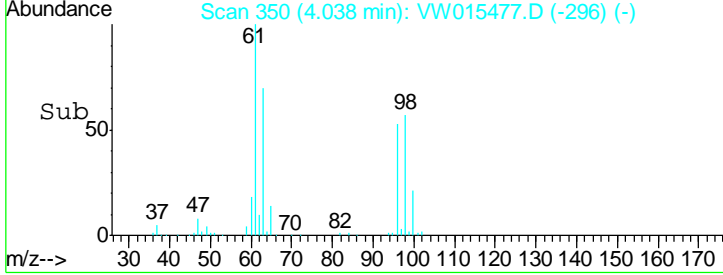
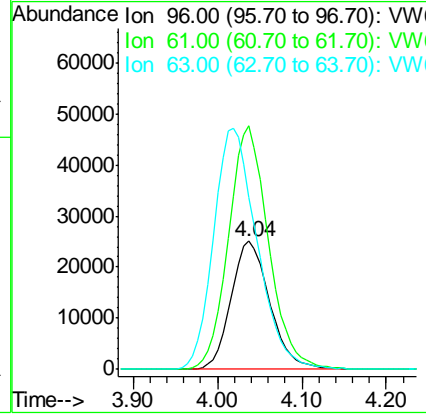
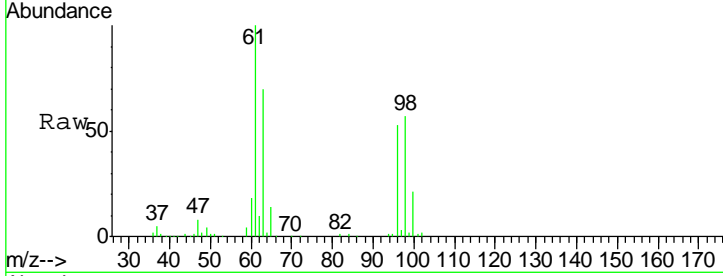




#12
 1,1-Dichloroethene
 Concen: 21.333 ug/L
 RT: 4.04 min Scan# 350
 Delta R.T. 0.00 min
 Lab File: VW015477.D
 Acq: 26 May 2020 17:39

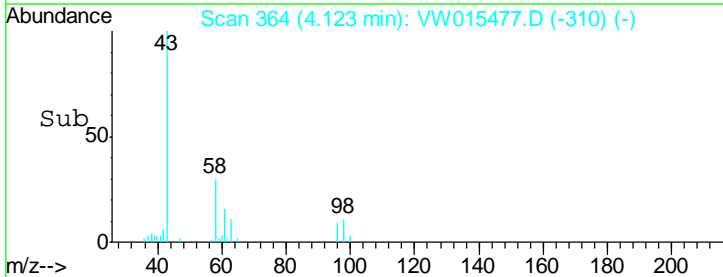
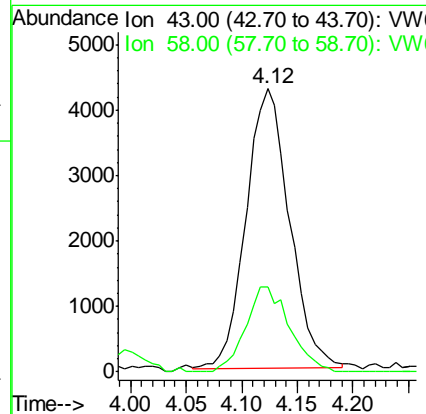
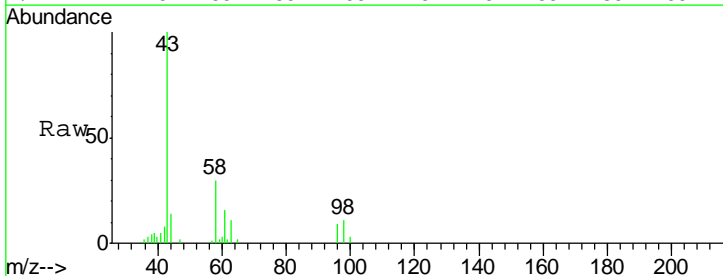
Instrument :
 MSVOA_W
 ClientSampled :
 GAX94MS

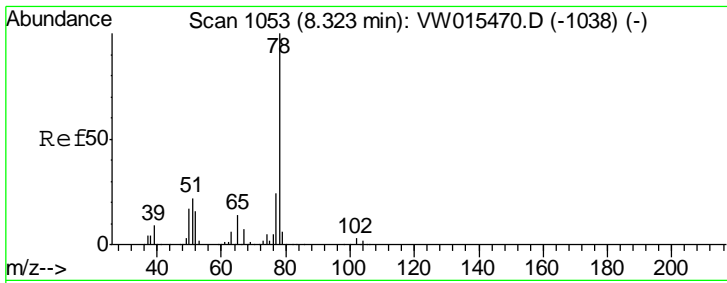
Tgt Ion	Resp	Lower	Upper
96	78738		
61	189.9	127.7	237.1
63	133.8	92.3	171.5



#13
 Acetone
 Concen: 16.252 ug/L
 RT: 4.12 min Scan# 364
 Delta R.T. 0.00 min
 Lab File: VW015477.D
 Acq: 26 May 2020 17:39

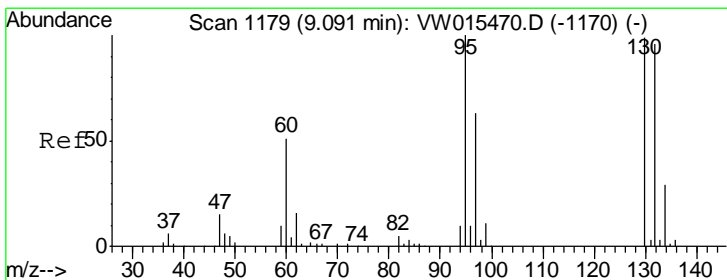
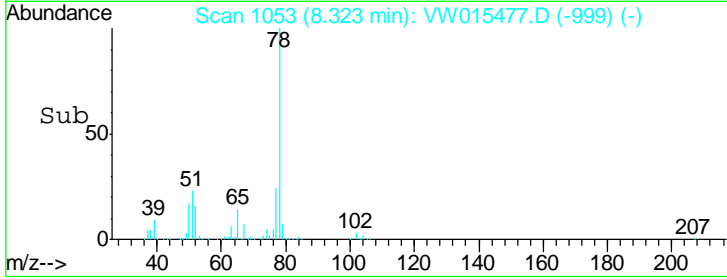
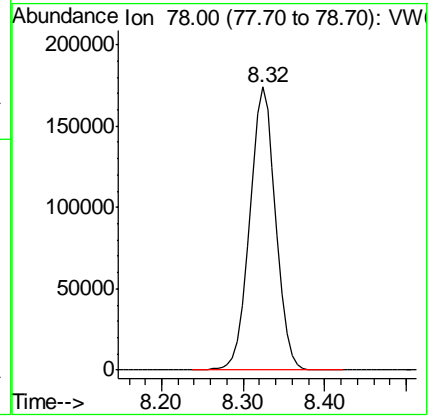
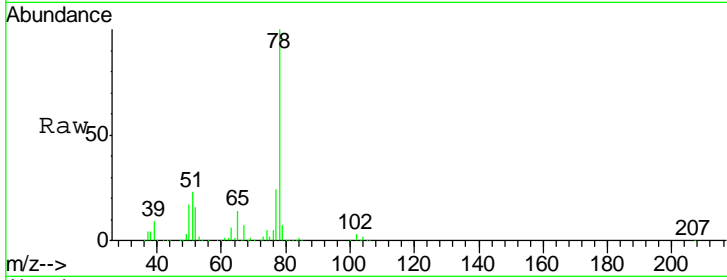
Tgt Ion	Resp	Lower	Upper
43	11636		
58	30.7	0.0	56.8





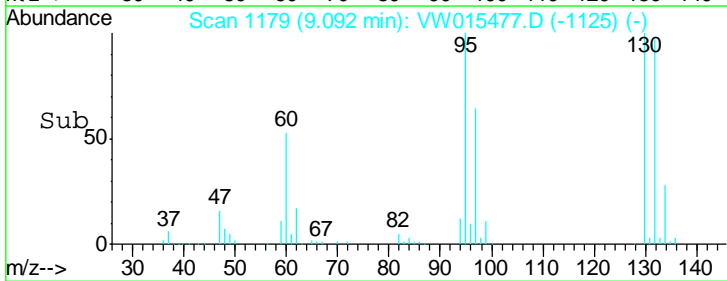
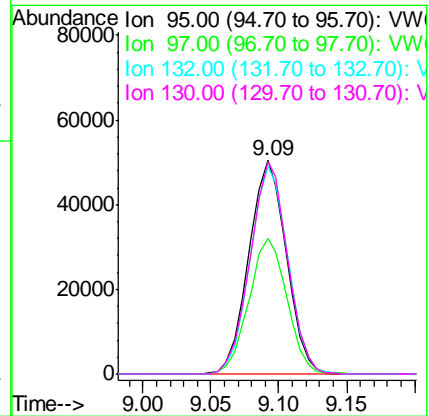
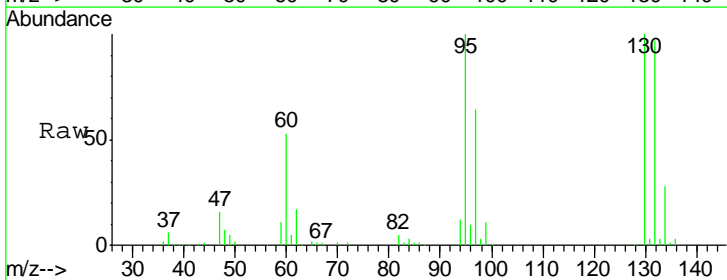
#34
Benzene
Concen: 23.835 ug/L
RT: 8.32 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VW015477.D
Acq: 26 May 2020 17:39
Tgt Ion: 78 Resp: 384285

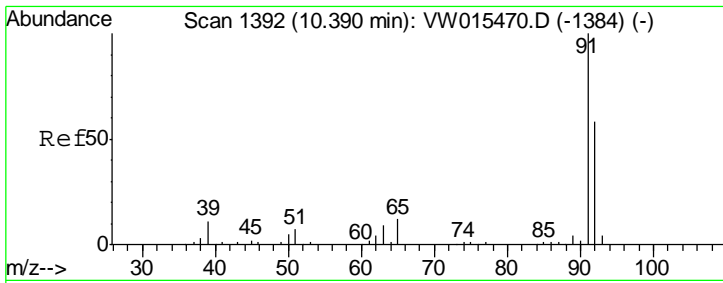
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#35
Trichloroethene
Concen: 22.545 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VW015477.D
Acq: 26 May 2020 17:39
Tgt Ion: 95 Resp: 97637

Ion	Ratio	Lower	Upper
95	100		
97	64.3	45.4	84.2
132	97.9	67.1	124.7
130	98.9	69.4	128.8

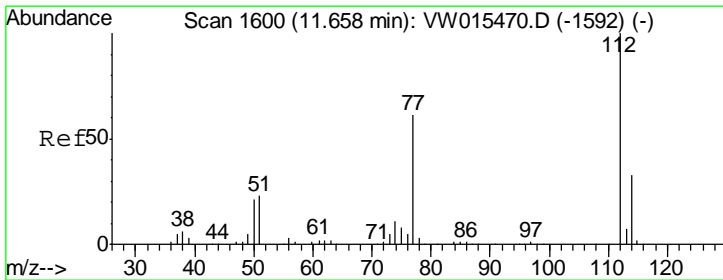
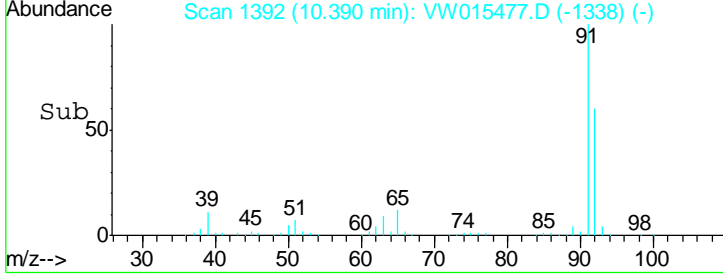
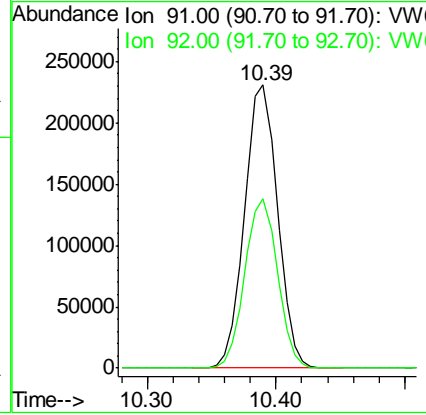
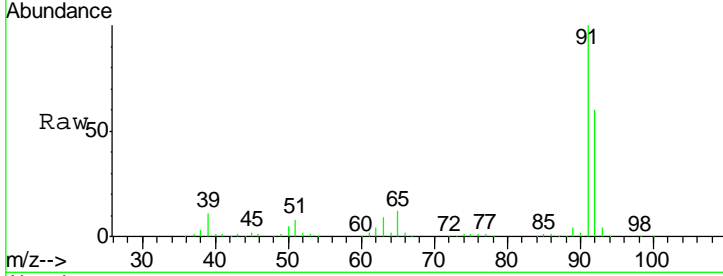




#44
 Toluene
 Concen: 23.312 ug/L
 RT: 10.39 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: VW015477.D
 Acq: 26 May 2020 17:39

Instrument : MSVOA_W
 ClientSampled : GAX94MS

Tgt Ion	Resp	Lower	Upper
91	100		
92	59.9	41.7	77.5



#52
 Chlorobenzene
 Concen: 22.983 ug/L
 RT: 11.66 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: VW015477.D
 Acq: 26 May 2020 17:39

Tgt Ion	Resp	Lower	Upper
112	100		
77	61.1	49.7	74.5
114	33.5	21.8	40.6

