

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072120\
 Data File : VW015895.D
 Acq On : 21 Jul 2020 18:32
 Operator : SY/VA
 Sample : L3348-04MSD
 Misc : 6.61G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXY8MSD

Quant Time: Jul 22 08:13:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 22 06:22:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	466256	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	436482	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	196071	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	154411	23.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.88%
7) Chloroethane-d5	2.89	69	117932	22.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.28%
10) 1,1-Dichloroethene-d2	4.01	63	292989	22.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.12%
20) 2-Butanone-d5	7.08	46	81828	47.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.70%
24) Chloroform-d	7.65	84	279831	21.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.48%
26) 1,2-Dichloroethane-d4	8.31	65	162939	22.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.68%
29) Benzene-d6	8.27	84	573159	21.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.28%
33) 1,2-Dichloropropane-d6	9.27	67	171416	21.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.08%
37) Toluene-d8	10.33	98	518123	21.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.12%
38) trans-1,3-Dichloropropene-	10.58	79	73323	21.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.40%
39) 2-Hexanone-d5	10.93	63	64678	48.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.54%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	140544	22.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	172531	22.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.28%

Target Compounds

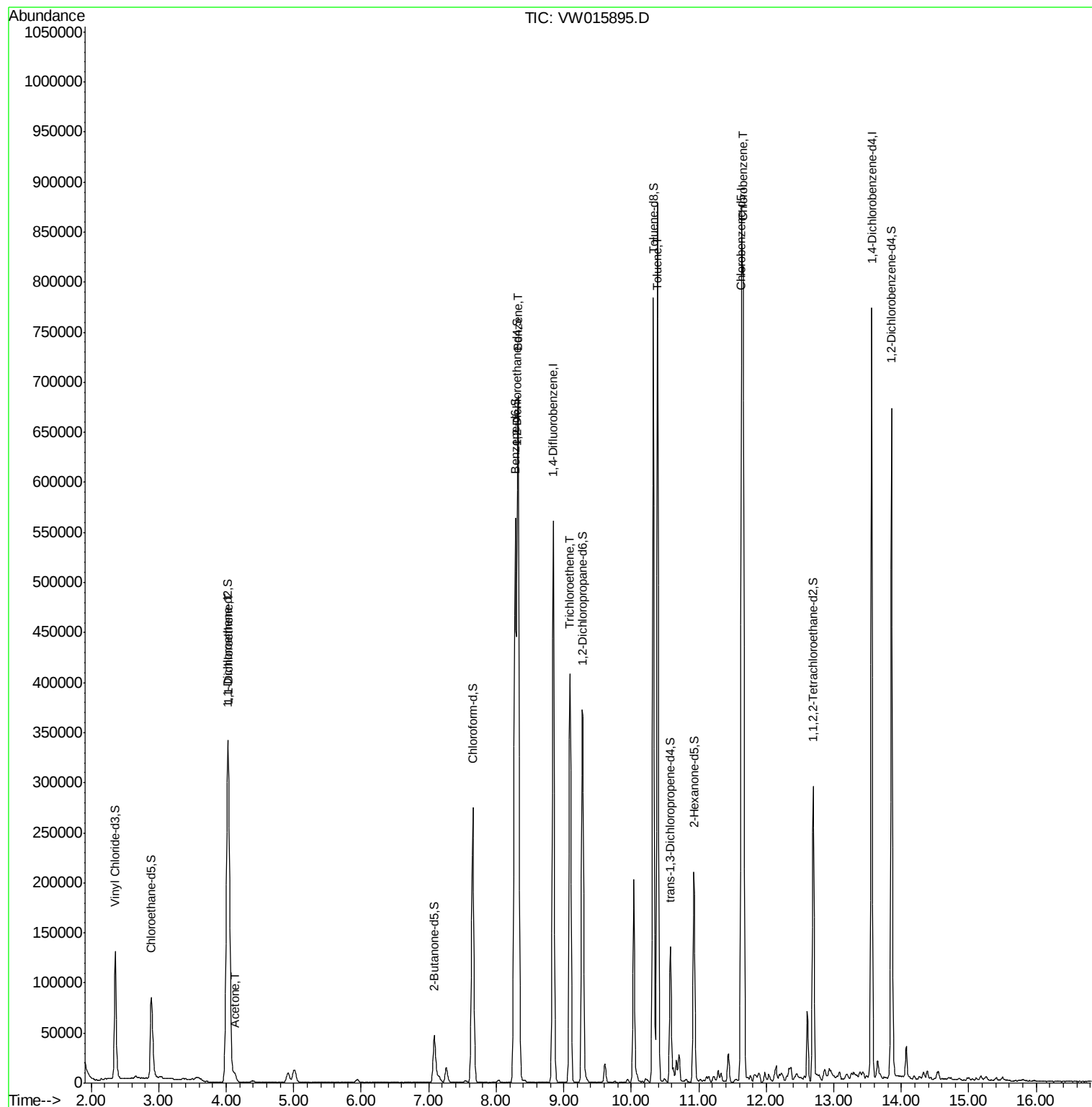
					Ovalue
12) 1,1-Dichloroethene	4.04	96	124500	20.772	ug/L 91
13) Acetone	4.13	43	11981	8.255	ug/L 98
34) Benzene	8.32	78	580601	21.901	ug/L 100
35) Trichloroethene	9.09	95	146904	20.948	ug/L 98
44) Toluene	10.39	91	629561	22.643	ug/L 98
52) Chlorobenzene	11.66	112	392152	22.011	ug/L 99

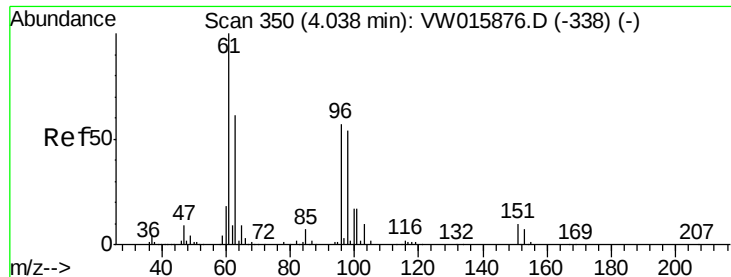
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072120\
Data File : VW015895.D
Acq On : 21 Jul 2020 18:32
Operator : SY/VA
Sample : L3348-04MSD
Misc : 6.61G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAXY8MSD

Quant Time: Jul 22 08:13:30 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 22 06:22:59 2020
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 20.772 ug/L

RT: 4.04 min Scan# 350

Delta R.T. 0.00 min

Lab File: VW015895.D

Acq: 21 Jul 2020 18:32

Instrument :

MSVOA_W

ClientSampleId :

GAXY8MSD

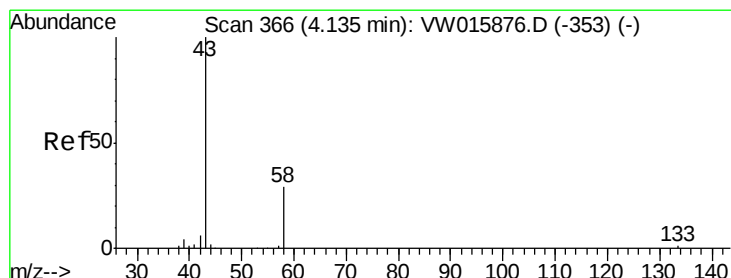
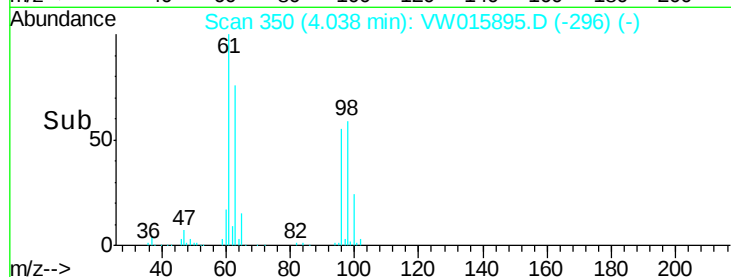
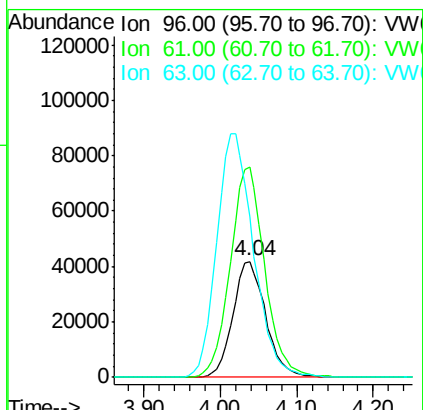
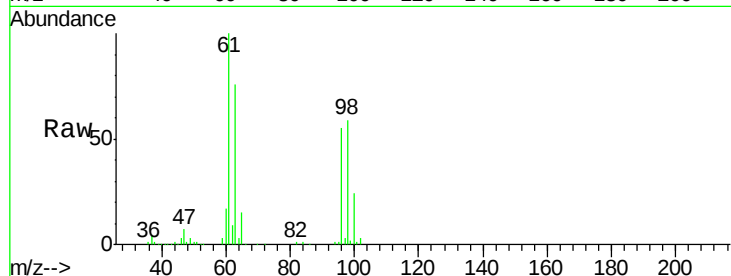
Tot Ion: 96 Resp: 124500

Ion Ratio Lower Upper

96 100

61 181.2 125.0 232.2

63 138.5 82.3 152.8



#13

Acetone

Concen: 8.255 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW015895.D

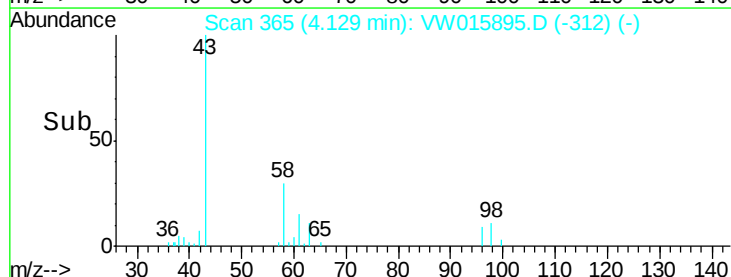
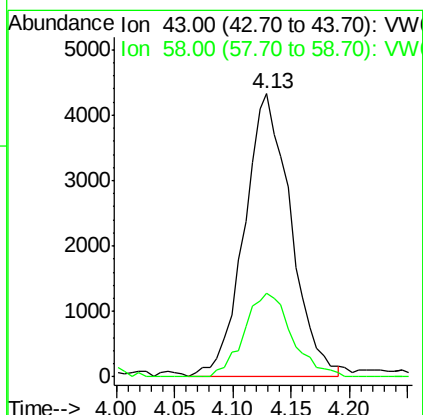
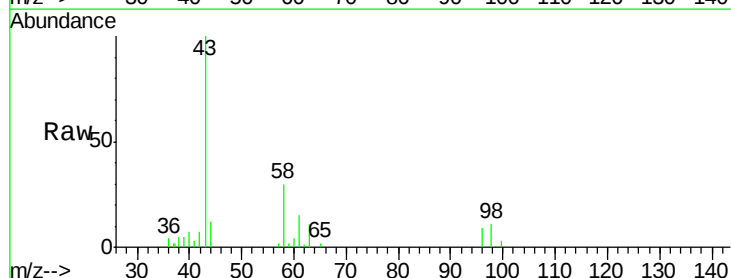
Acq: 21 Jul 2020 18:32

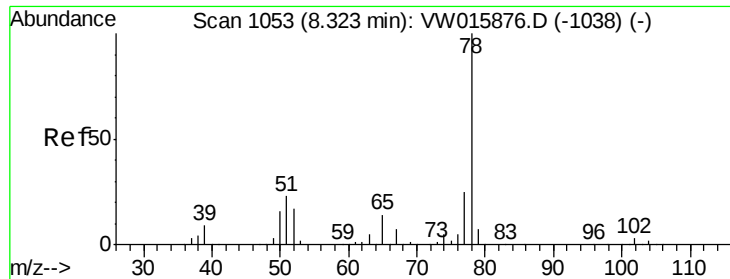
Tgt Ion: 43 Resp: 11981

Ion Ratio Lower Upper

43 100

58 30.2 0.0 58.2





#34

Benzene

Concen: 21.901 ug/L

RT: 8.32 min Scan# 1053

Delta R.T. 0.00 min

Lab File: VW015895.D

Acq: 21 Jul 2020 18:32

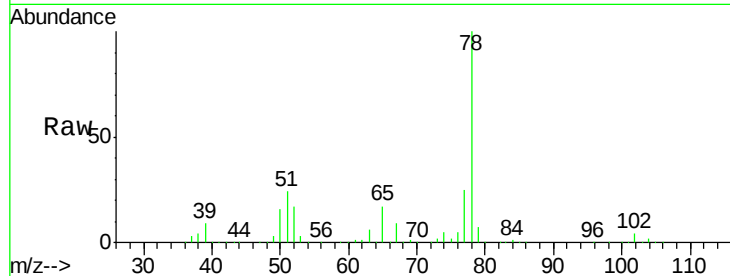
Instrument :

MSVOA_W

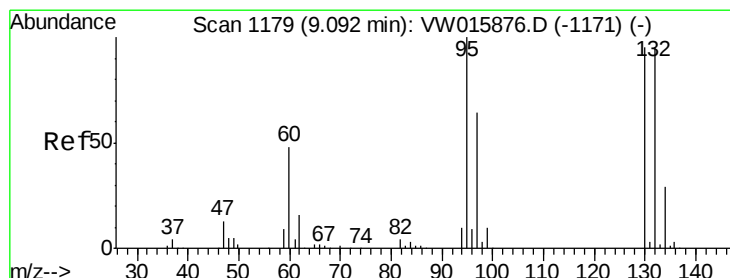
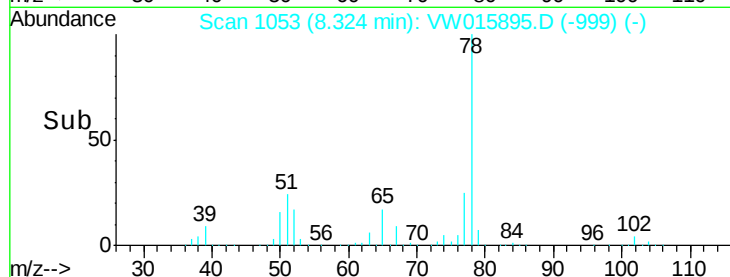
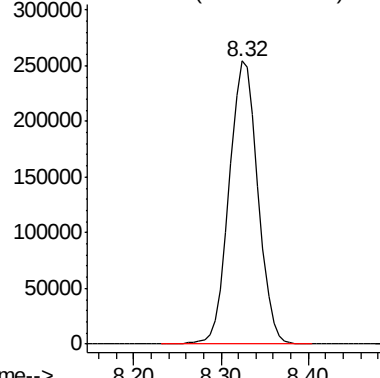
ClientSampleId :

GAXY8MSD

Tgt Ion: 78 Resp: 580601



Abundance Ion 78.00 (77.70 to 78.70): VW



#35

Trichloroethene

Concen: 20.948 ug/L

RT: 9.09 min Scan# 1179

Delta R.T. 0.00 min

Lab File: VW015895.D

Acq: 21 Jul 2020 18:32

Tgt Ion: 95 Resp: 146904

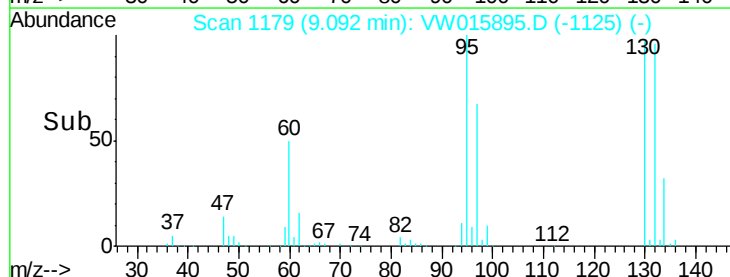
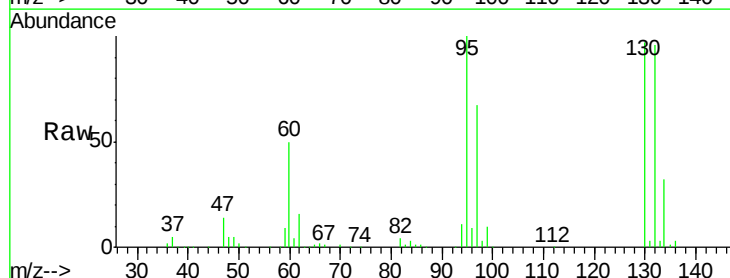
Ion	Ratio	Lower	Upper
95	100		
97	65.0	44.4	82.4
132	96.0	65.1	120.9
130	98.5	68.6	127.4

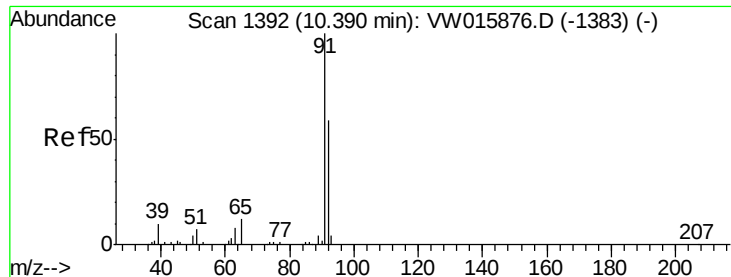
Abundance Ion 95.00 (94.70 to 95.70): VW

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





#44

Toluene

Concen: 22.643 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW015895.D

Acq: 21 Jul 2020 18:32

Instrument :

MSVOA_W

ClientSampleId :

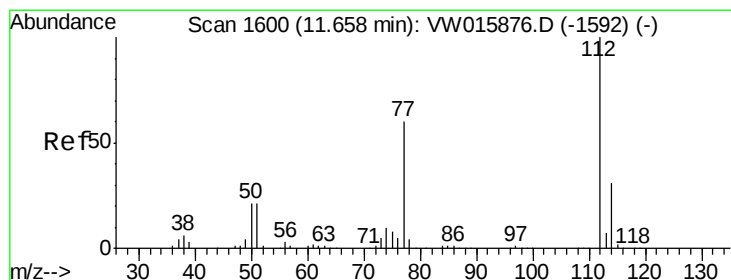
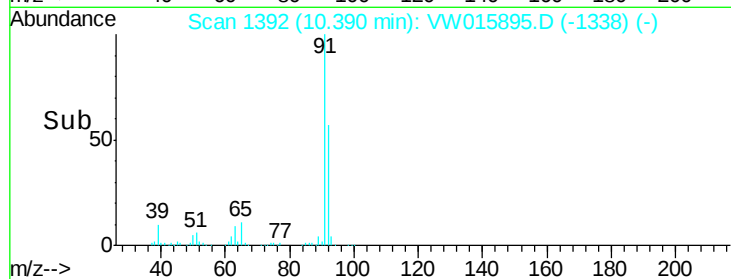
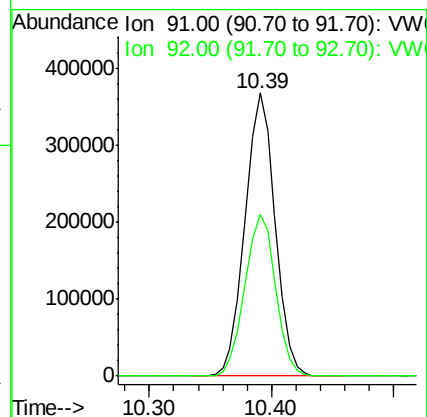
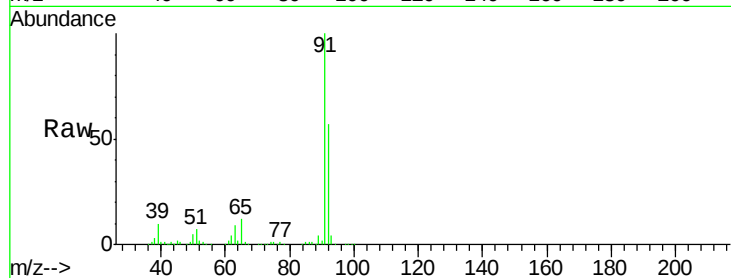
GAXY8MSD

Tot Ion: 91 Resp: 629561

Ion Ratio Lower Upper

91 100

92 57.0 41.2 76.4



#52

Chlorobenzene

Concen: 22.011 ug/L

RT: 11.66 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VW015895.D

Acq: 21 Jul 2020 18:32

Tgt Ion: 112 Resp: 392152

Ion Ratio Lower Upper

112 100

77 60.9 47.8 71.6

114 31.2 22.1 41.1

