

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
 Data File : VW003374.D
 Acq On : 21 Jun 2018 00:56
 Operator : SY/AP
 Sample : J3569-21MSD
 Misc : 5.32G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXT2MSD

Quant Time: Jun 21 05:06:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 21 05:02:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	299313	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	194269	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	42171	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	104686	25.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.16%
7) Chloroethane-d5	2.89	69	85524	25.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.00%
10) 1,1-Dichloroethene-d2	4.01	63	193557	24.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.04%
20) 2-Butanone-d5	7.09	46	33460	26.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.32%
24) Chloroform-d	7.65	84	180942	22.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.92%
26) 1,2-Dichloroethane-d4	8.31	65	117274	25.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.28%
29) Benzene-d6	8.28	84	332611	32.27	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	129.08%
33) 1,2-Dichloropropane-d6	9.27	67	110656	33.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	135.64%#
37) Toluene-d8	10.33	98	264893	26.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.52%
38) trans-1,3-Dichloropropene-	10.59	79	14835	9.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	38.72%
39) 2-Hexanone-d5	10.93	63	9878	14.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	29.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	61089	20.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	33710	21.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.64%

Target Compounds

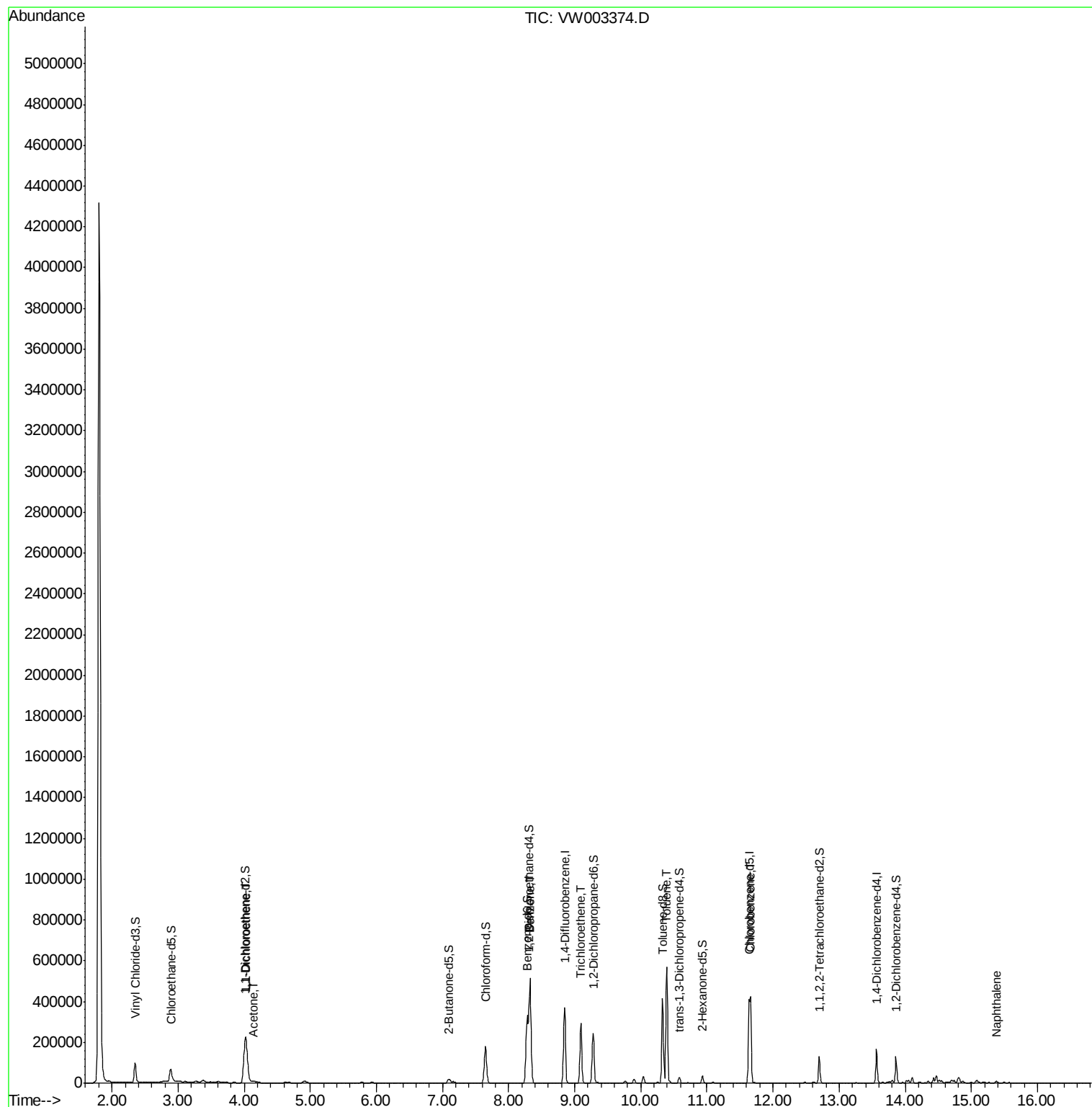
					Qvalue
12) 1,1-Dichloroethene	4.03	96	97212	25.982 ug/L	95
13) Acetone	4.15	43	13790	10.114 ug/L	75
34) Benzene	8.33	78	424368	38.307 ug/L	100
35) Trichloroethene	9.09	95	102174	34.220 ug/L	99
44) Toluene	10.39	91	397292	33.068 ug/L	99
52) Chlorobenzene	11.66	112	197415	25.304 ug/L	99
69) Naphthalene	15.38	128	7313	2.383 ug/L #	92

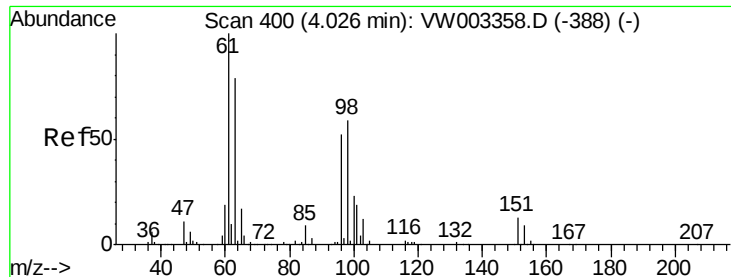
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 21 05:06:40 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 21 05:02:42 2018
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 25.982 ug/L

RT: 4.03 min Scan# 401

Delta R.T. 0.01 min

Lab File: VW003374.D

Acq: 21 Jun 2018 00:56

Instrument :

MSVOA_W

ClientSampleId :

DAXT2MSD

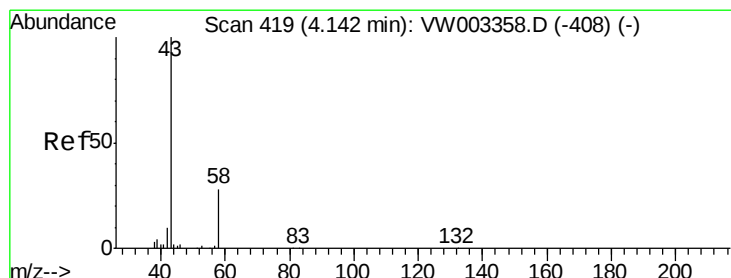
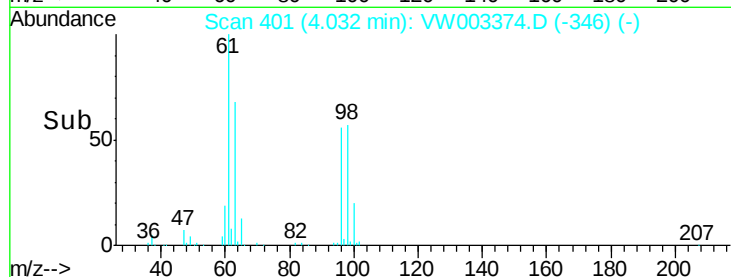
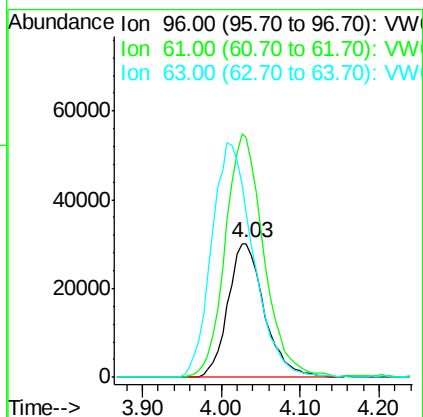
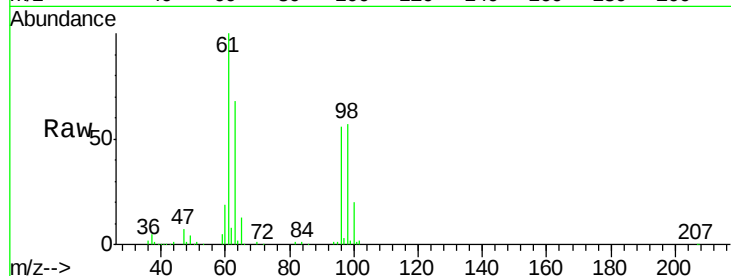
Tgt Ion: 96 Resp: 97212

Ion Ratio Lower Upper

96 100

61 179.4 124.1 230.5

63 122.3 93.1 172.9



#13

Acetone

Concen: 10.114 ug/L

RT: 4.15 min Scan# 420

Delta R.T. 0.01 min

Lab File: VW003374.D

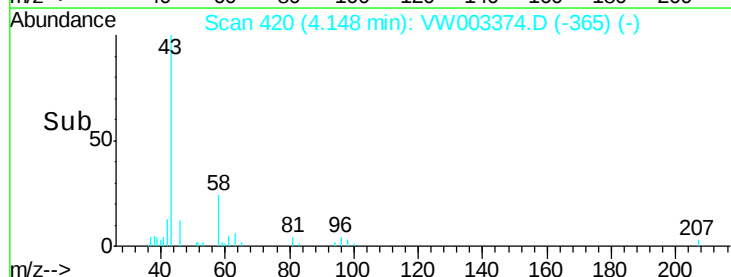
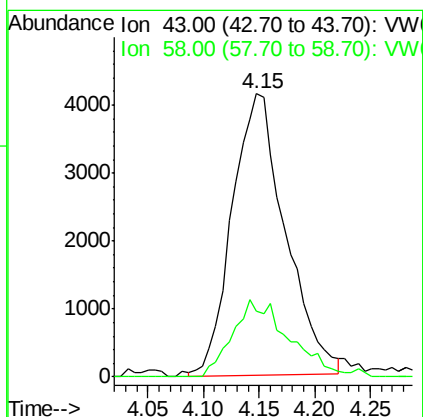
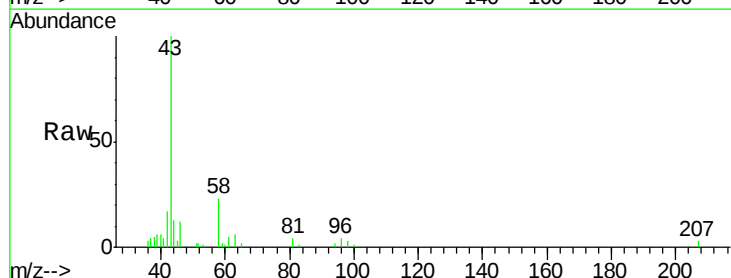
Acq: 21 Jun 2018 00:56

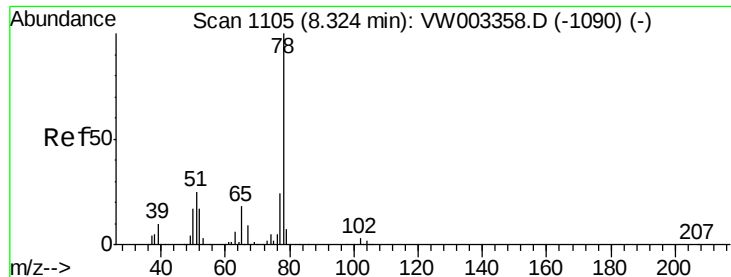
Tgt Ion: 43 Resp: 13790

Ion Ratio Lower Upper

43 100

58 15.8 0.0 58.6





#34

Benzene

Concen: 38.307 ug/L

RT: 8.33 min Scan# 1106

Delta R.T. 0.01 min

Lab File: VW003374.D

Acq: 21 Jun 2018 00:56

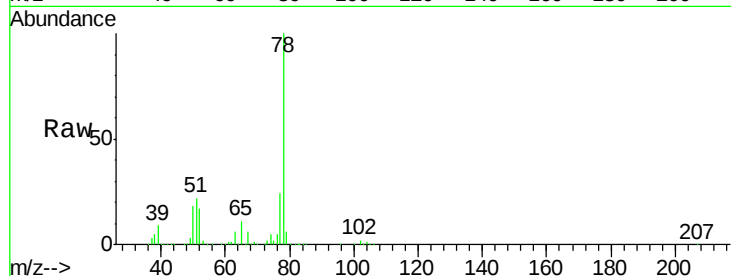
Instrument :

MSVOA_W

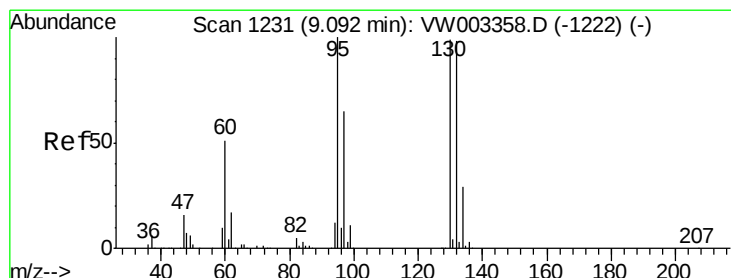
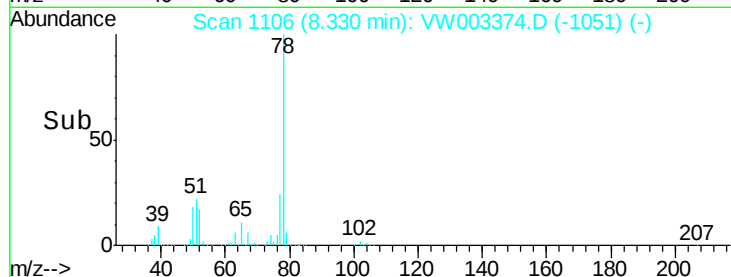
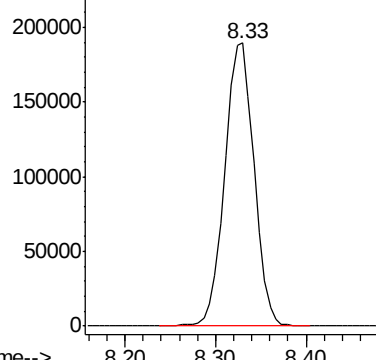
ClientSampleId :

DAXT2MSD

Tgt Ion: 78 Resp: 424368



Abundance Ion 78.00 (77.70 to 78.70): VW



#35

Trichloroethene

Concen: 34.220 ug/L

RT: 9.09 min Scan# 1231

Delta R.T. -0.00 min

Lab File: VW003374.D

Acq: 21 Jun 2018 00:56

Tgt Ion: 95 Resp: 102174

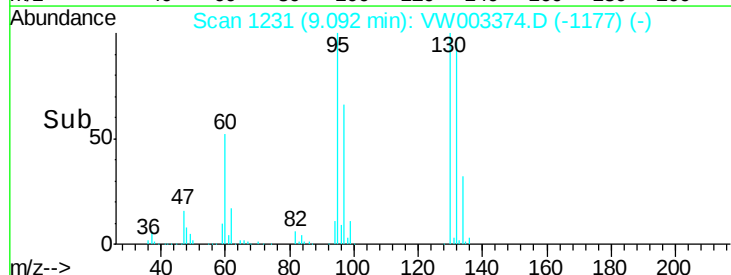
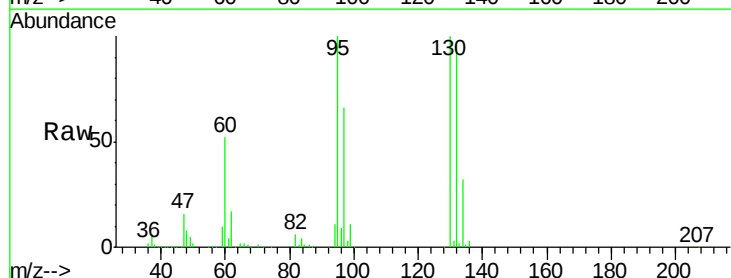
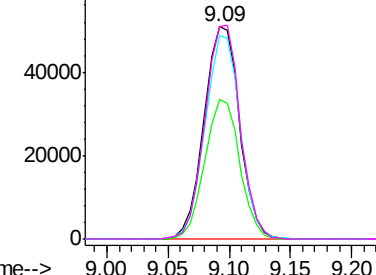
Ion	Ratio	Lower	Upper
95	100		
97	64.5	45.6	84.6
132	95.1	67.8	125.8
130	99.7	70.6	131.0

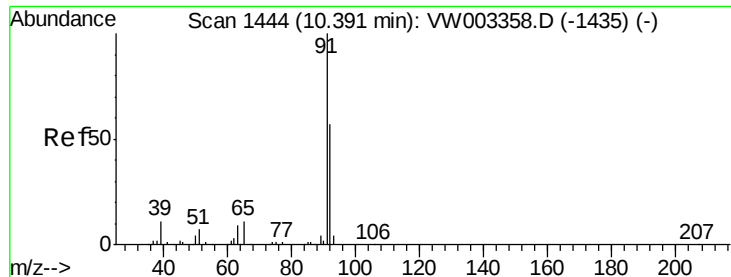
Abundance Ion 95.00 (94.70 to 95.70): VW

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: 33.068 ug/L

RT: 10.39 min Scan# 1444

Delta R.T. -0.00 min

Lab File: VW003374.D

Acq: 21 Jun 2018 00:56

Instrument :

MSVOA_W

ClientSampleId :

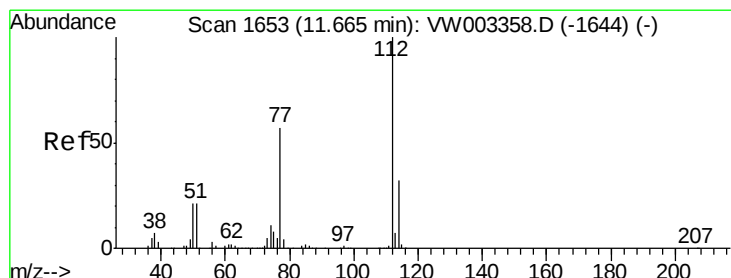
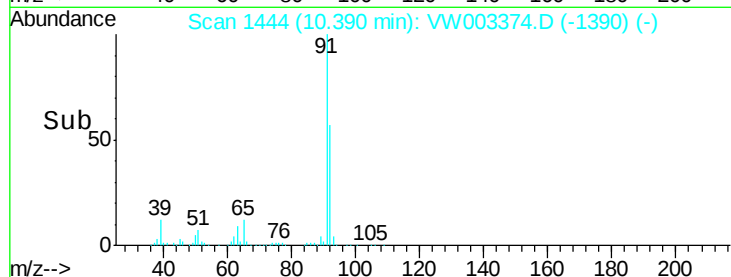
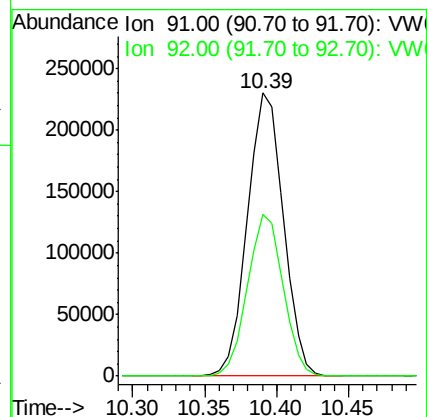
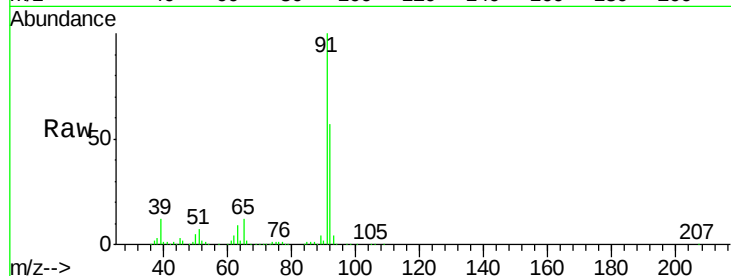
DAXT2MSD

Tgt Ion: 91 Resp: 397292

Ion Ratio Lower Upper

91 100

92 57.4 39.5 73.4



#52

Chlorobenzene

Concen: 25.304 ug/L

RT: 11.66 min Scan# 1653

Delta R.T. -0.00 min

Lab File: VW003374.D

Acq: 21 Jun 2018 00:56

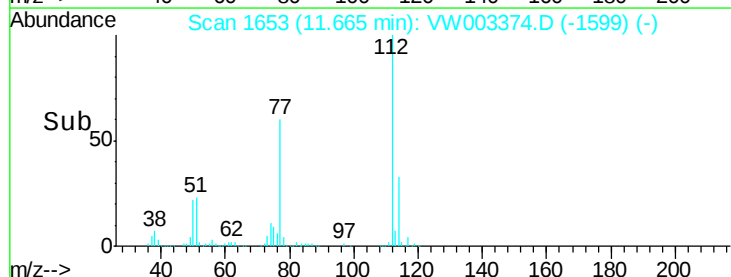
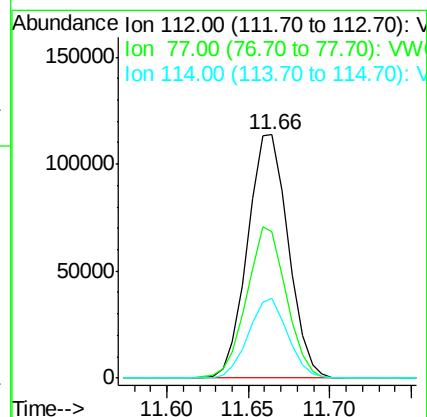
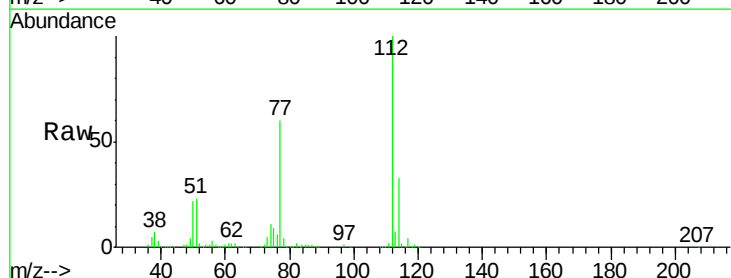
Tgt Ion: 112 Resp: 197415

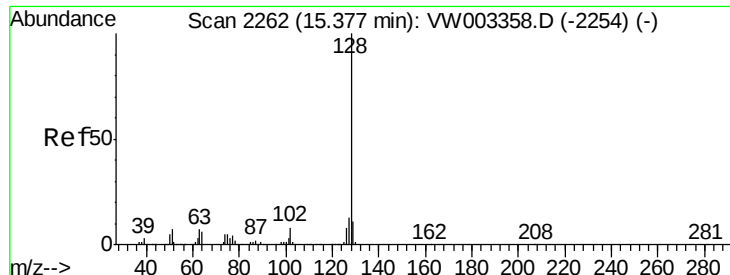
Ion Ratio Lower Upper

112 100

77 59.9 47.3 70.9

114 32.9 22.2 41.2





#69

Naphthalene

Concen: 2.383 ug/L

RT: 15.38 min Scan# 2262

Delta R.T. -0.00 min

Lab File: VW003374.D

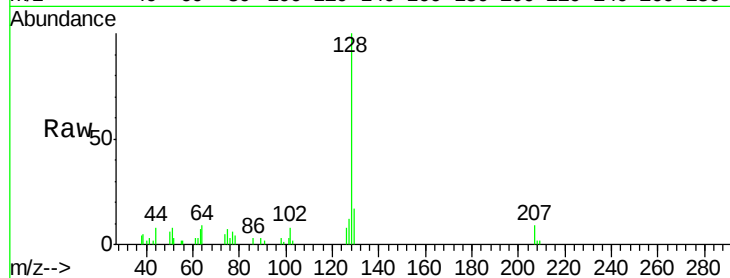
Acq: 21 Jun 2018 00:56

Instrument :

MSVOA_W

ClientSampleId :

DAXT2MSD



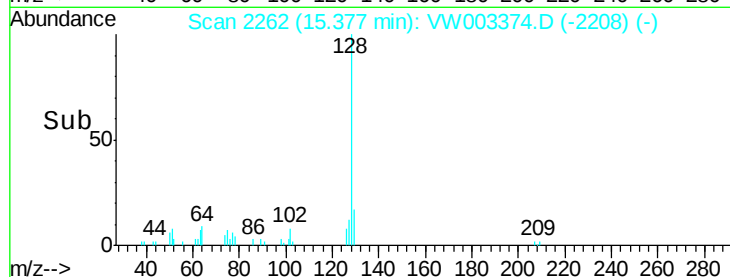
Tgt Ion:128 Resp: 7313

Ion Ratio Lower Upper

128 100

129 11.9 8.6 13.0

127 8.7 10.9 16.3#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

