

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
 Data File : VV008786.D
 Acq On : 30 Nov 2018 01:05
 Operator : SY/MD
 Sample : J6076-15MS
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YALS6MS

Quant Time: Nov 30 06:57:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 30 06:23:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	142434	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	133058	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58695	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	44105	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.59	69	29159	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.40%
11) 1,1-Dichloroethene-d2	2.14	63	79935	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.40%
20) 2-Butanone-d5	3.96	46	109577	49.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.30%
24) Chloroform-d	4.41	84	90372	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.09	65	45888	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.10	84	193976	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.12	67	56628	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	7.36	98	171073	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	7.67	79	17163	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
46) 2-Hexanone-d5	8.14	63	76956	45.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.34%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35507	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	59024	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

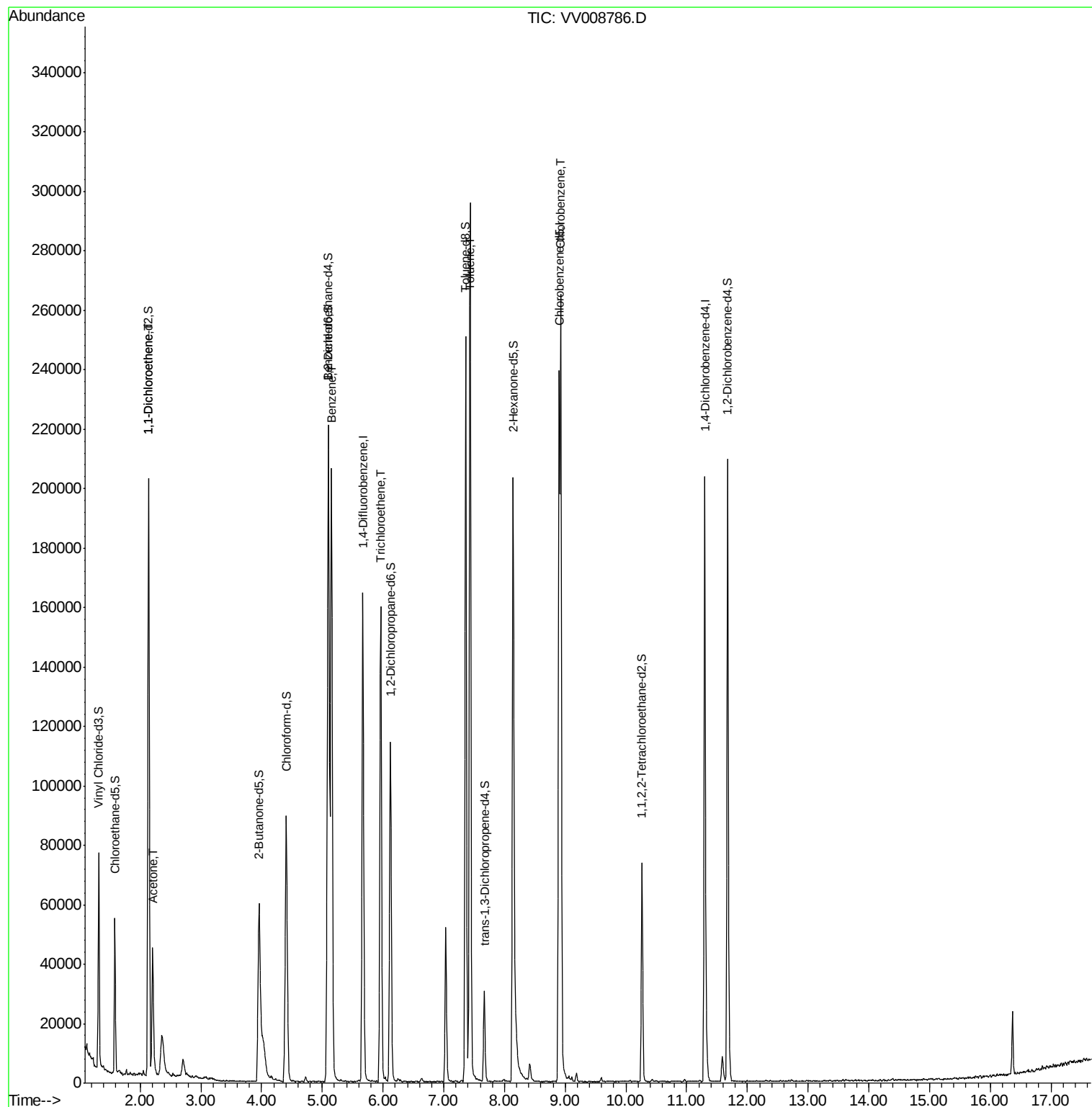
Target Compounds					Qvalue
12) 1,1-Dichloroethene	2.15	96	37493	5.353 ug/L	92
13) Acetone	2.21	43	53333	48.486 ug/L	97
33) Benzene	5.15	78	207459	5.199 ug/L	100
34) Trichloroethene	5.96	95	54480	4.911 ug/L	100
42) Toluene	7.43	91	217295	5.203 ug/L	99
51) Chlorobenzene	8.93	112	139848	5.087 ug/L	99

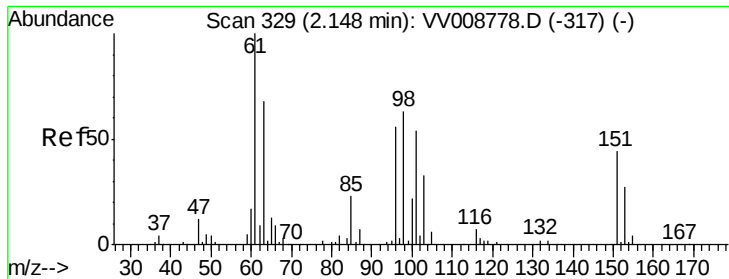
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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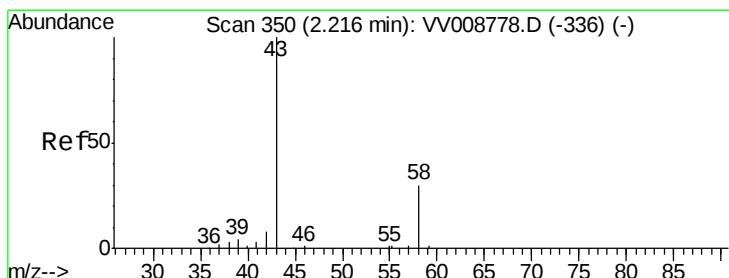
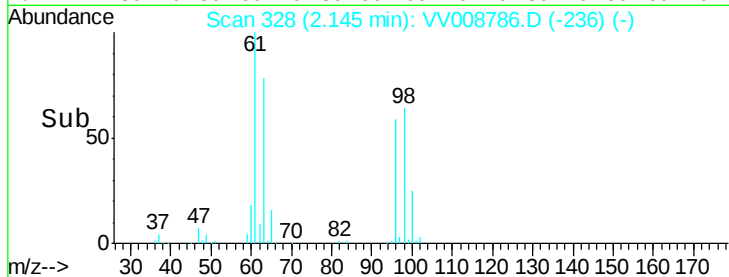
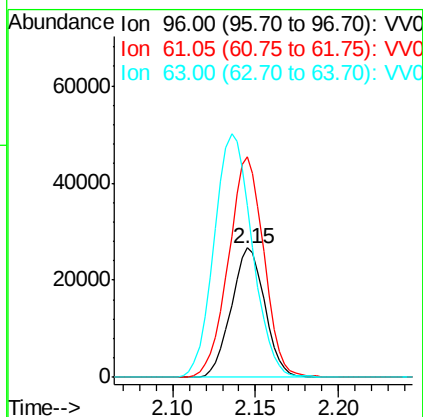
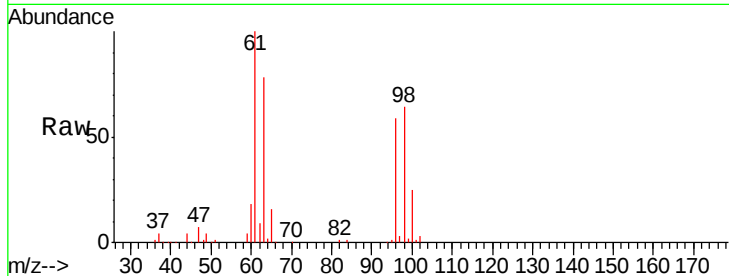




#12
 1,1-Dichloroethene
 Concen: 5.353 ug/L
 RT: 2.15 min Scan# 328
 Delta R.T. -0.00 min
 Lab File: VV008786.D
 Acq: 30 Nov 2018 01:05

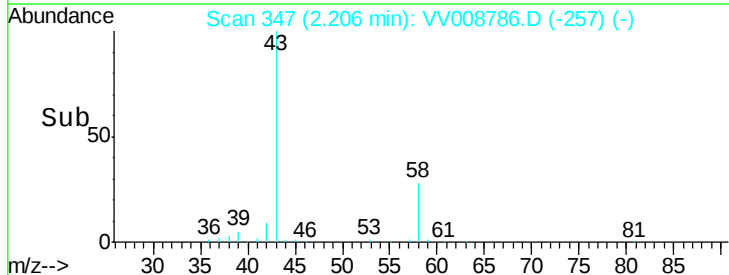
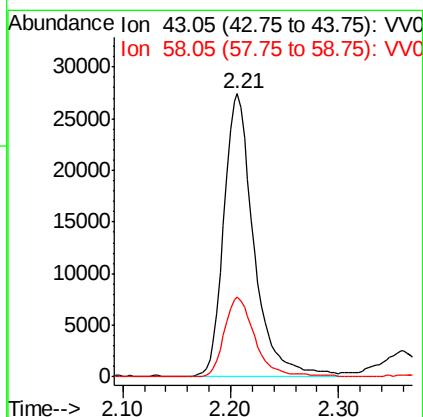
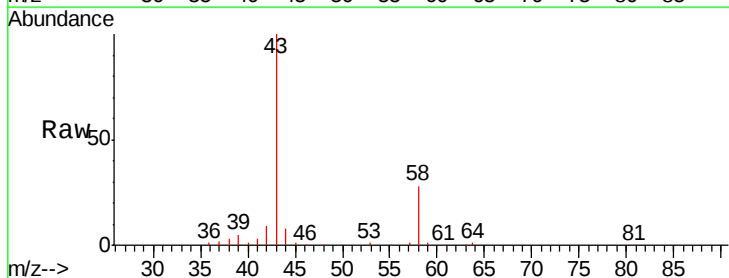
Instrument :
 MSVOA_V
 ClientSampleId :
 YALS6MS

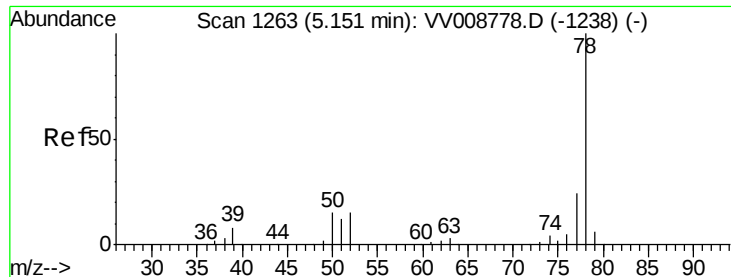
Tgt Ion: 96 Resp: 37493
 Ion Ratio Lower Upper
 96 100
 61 170.1 124.3 230.8
 63 132.3 102.6 190.5



#13
 Acetone
 Concen: 48.486 ug/L
 RT: 2.21 min Scan# 347
 Delta R.T. -0.01 min
 Lab File: VV008786.D
 Acq: 30 Nov 2018 01:05

Tgt Ion: 43 Resp: 53333
 Ion Ratio Lower Upper
 43 100
 58 28.4 0.0 59.8





#33

Benzene

Concen: 5.199 ug/L

RT: 5.15 min Scan# 1263

Delta R.T. 0.00 min

Lab File: VV008786.D

Acq: 30 Nov 2018 01:05

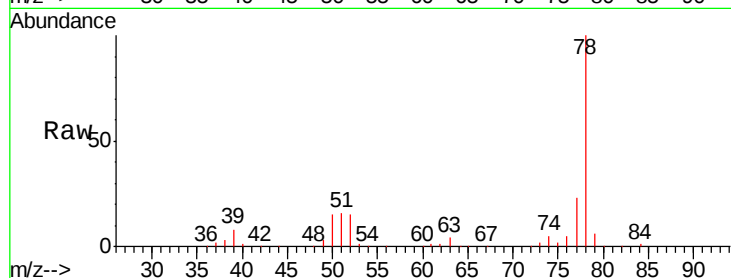
Instrument :

MSVOA_V

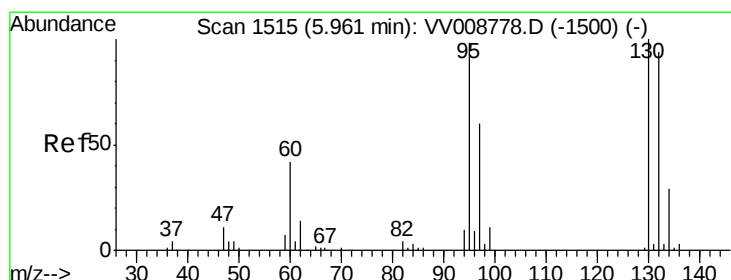
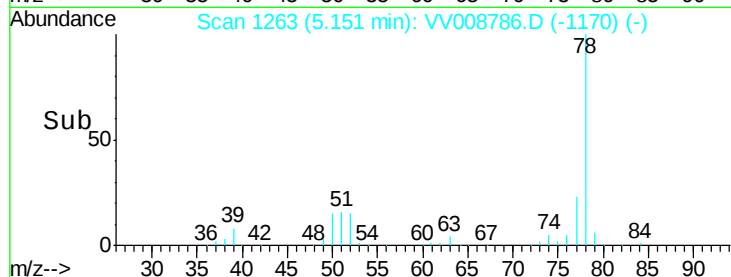
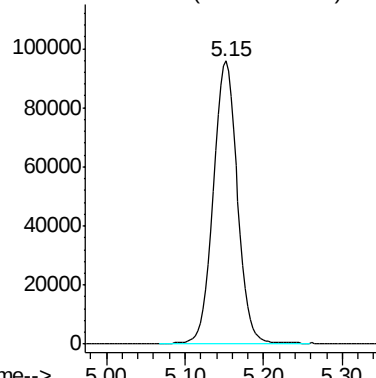
ClientSampleId :

YALS6MS

Tgt Ion: 78 Resp: 207459



Abundance Ion 78.10 (77.80 to 78.80): VV0



#34

Trichloroethene

Concen: 4.911 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV008786.D

Acq: 30 Nov 2018 01:05

Tgt Ion: 95 Resp: 54480

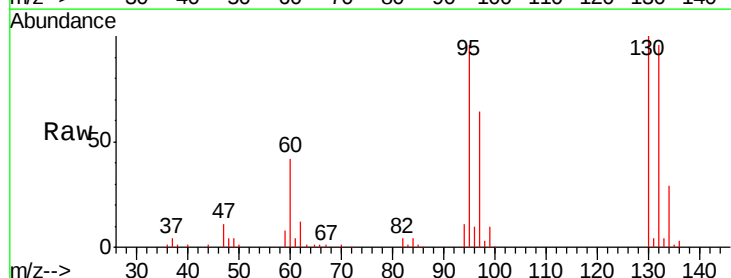
Ion	Ratio	Lower	Upper
95	100		
97	66.2	46.5	86.3
132	99.3	69.4	128.8
130	103.8	73.1	135.8

Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): VV0

Ion 129.95 (129.65 to 130.65): VV0

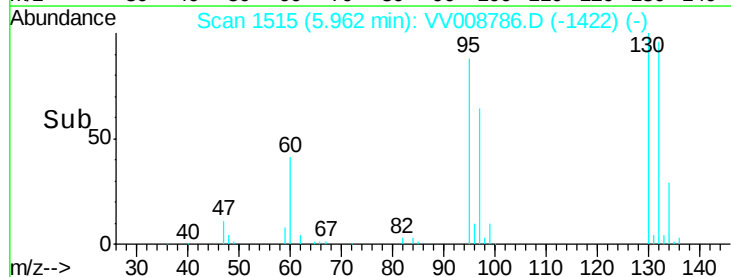


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): VV0

Ion 129.95 (129.65 to 130.65): VV0



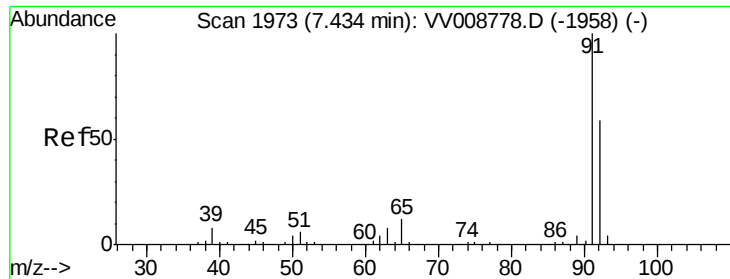
Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): VV0

Ion 129.95 (129.65 to 130.65): VV0

Time-->



#42

Toluene

Concen: 5.203 ug/L

RT: 7.43 min Scan# 1973

Delta R.T. 0.00 min

Lab File: VV008786.D

Acq: 30 Nov 2018 01:05

Instrument :

MSVOA_V

ClientSampleId :

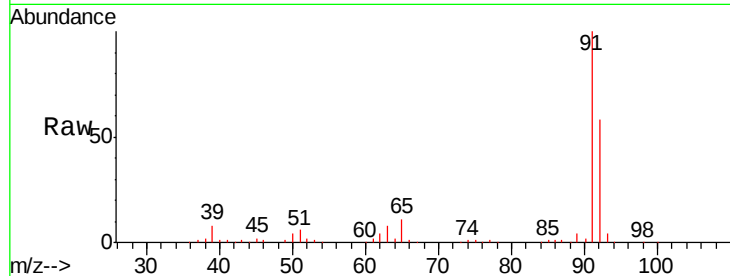
YALS6MS

Tgt Ion: 91 Resp: 217295

Ion Ratio Lower Upper

91 100

92 57.5 40.5 75.3



Abundance Ion 91.15 (90.85 to 91.85): VV008778.D (-1958) (-)

Ion 92.15 (91.85 to 92.85): VV008778.D (-1958) (-)

7.43

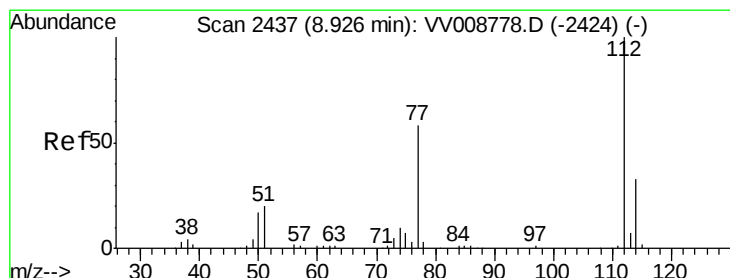
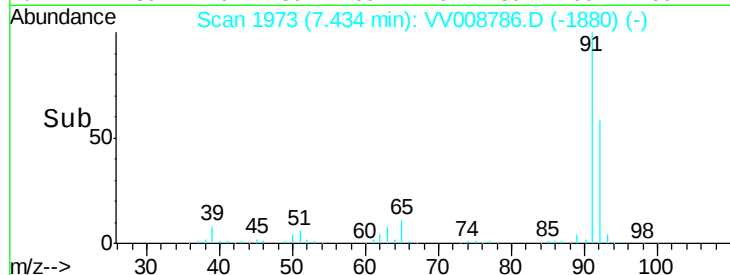
150000

100000

50000

0

Time-->



#51

Chlorobenzene

Concen: 5.087 ug/L

RT: 8.93 min Scan# 2437

Delta R.T. 0.00 min

Lab File: VV008786.D

Acq: 30 Nov 2018 01:05

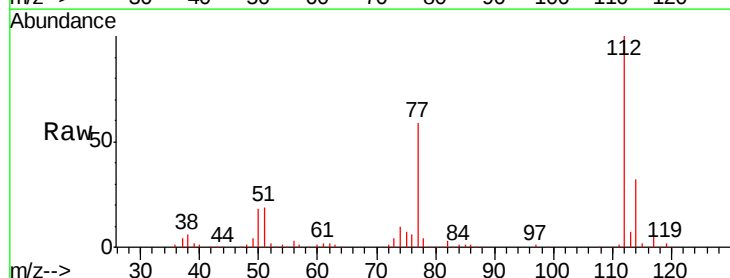
Tgt Ion: 112 Resp: 139848

Ion Ratio Lower Upper

112 100

114 32.1 22.8 42.4

77 58.7 46.2 69.4



Abundance Ion 112.10 (111.80 to 112.80): VV008778.D (-2424) (-)

Ion 114.05 (113.75 to 114.75): VV008778.D (-2424) (-)

Ion 77.10 (76.80 to 77.80): VV008778.D (-2424) (-)

8.93

100000

80000

60000

40000

20000

0

Time-->

