

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
 Data File : VV008801.D
 Acq On : 30 Nov 2018 07:25
 Operator : SY/MD
 Sample : J6136-14MSD
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YALS2MSD

Quant Time: Nov 30 08:12:37 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	142285	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	130850	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55876	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43071	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.59	69	29540	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.40%
11) 1,1-Dichloroethene-d2	2.14	63	80530	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.20%
20) 2-Butanone-d5	3.96	46	106006	48.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.16%
24) Chloroform-d	4.41	84	88541	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.09	65	45503	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.10	84	189915	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.12	67	56391	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.36	98	167706	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	7.67	79	16504	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	8.14	63	74573	44.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.02%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	33319	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	56886	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

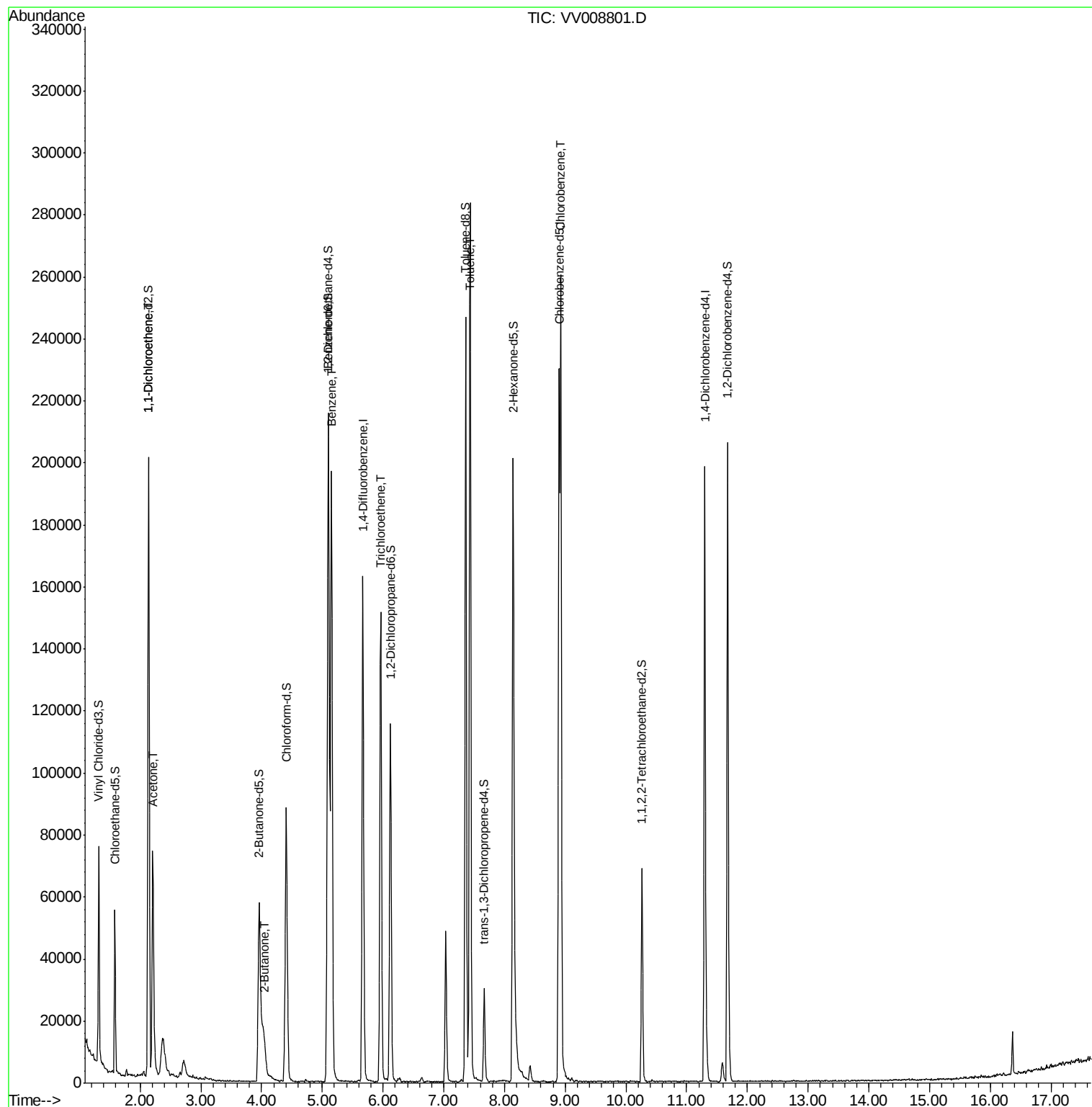
					Qvalue
12) 1,1-Dichloroethene	2.15	96	36055	5.153 ug/L	93
13) Acetone	2.21	43	95793	87.179 ug/L	99
21) 2-Butanone	4.05	43	7622	3.460 ug/L	98
33) Benzene	5.15	78	197757	5.040 ug/L	100
34) Trichloroethene	5.96	95	52817	4.841 ug/L	98
42) Toluene	7.43	91	209470	5.100 ug/L	100
51) Chlorobenzene	8.93	112	135015	4.994 ug/L	99

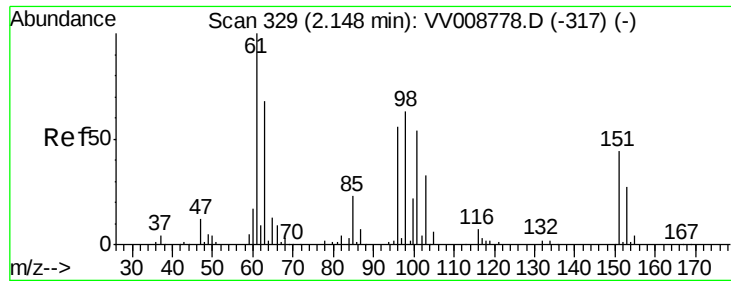
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 30 06:23:09 2018
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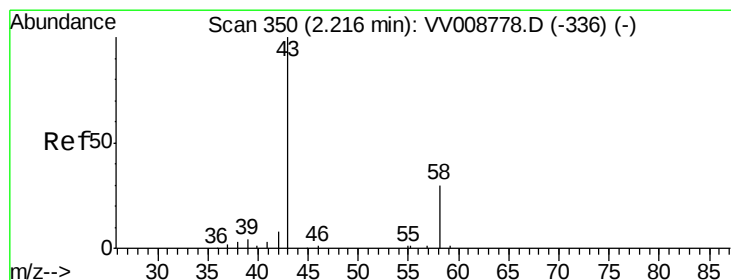
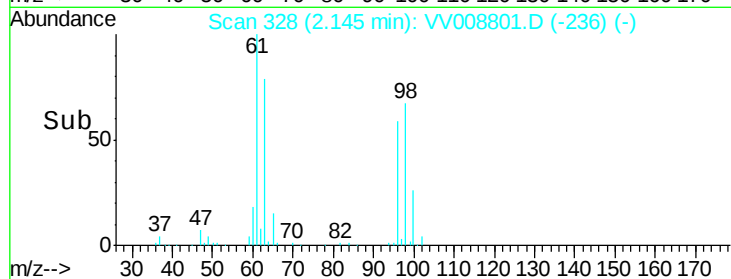
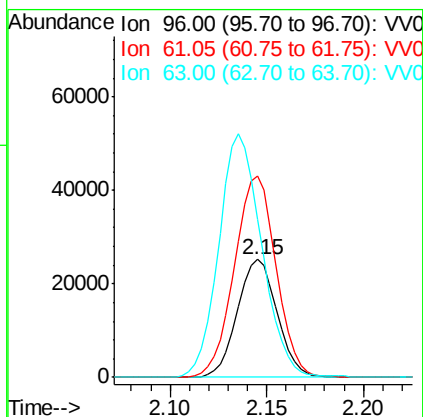
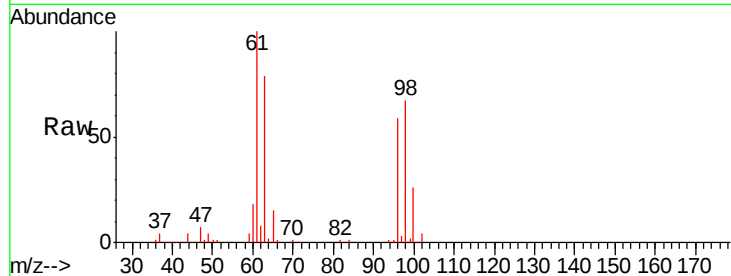




#12
 1,1-Dichloroethene
 Concen: 5.153 ug/L
 RT: 2.15 min Scan# 328
 Delta R.T. -0.00 min
 Lab File: VV008801.D
 Acq: 30 Nov 2018 07:25

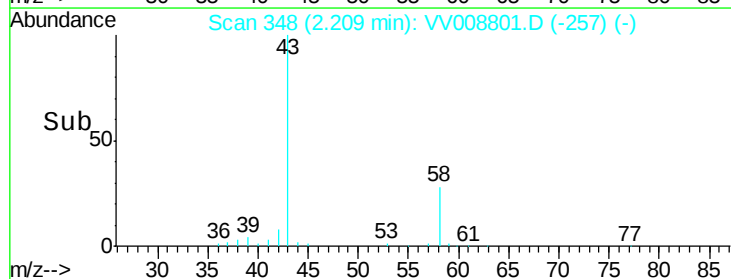
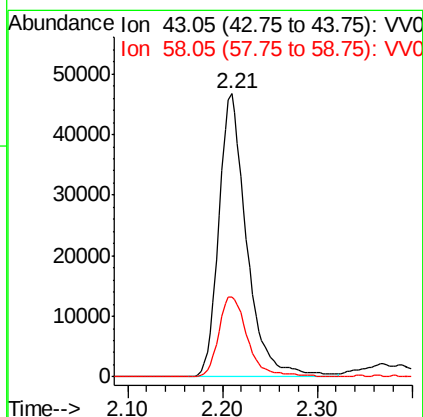
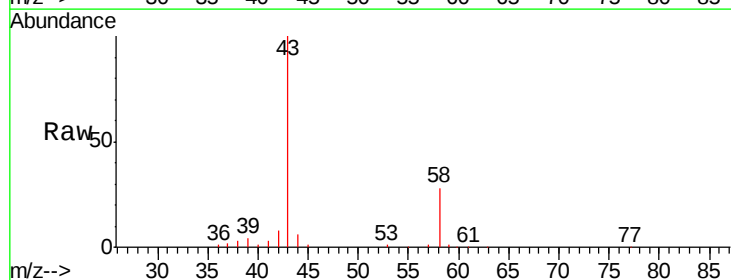
Instrument :
 MSVOA_V
 ClientSampleId :
 YALS2MSD

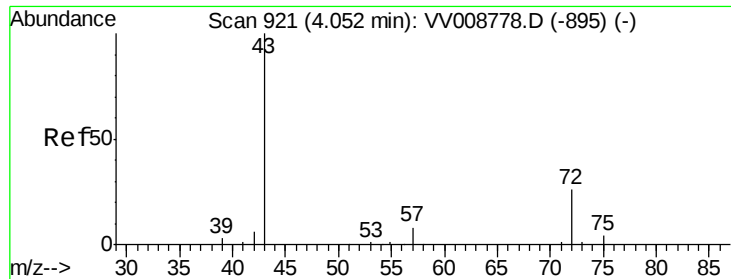
Tgt Ion: 96 Resp: 36055
 Ion Ratio Lower Upper
 96 100
 61 170.8 124.3 230.8
 63 134.3 102.6 190.5



#13
 Acetone
 Concen: 87.179 ug/L
 RT: 2.21 min Scan# 348
 Delta R.T. -0.01 min
 Lab File: VV008801.D
 Acq: 30 Nov 2018 07:25

Tgt Ion: 43 Resp: 95793
 Ion Ratio Lower Upper
 43 100
 58 29.4 0.0 59.8





#21

2-Butanone

Concen: 3.460 ug/L

RT: 4.05 min Scan# 922

Delta R.T. 0.00 min

Lab File: VV008801.D

Acq: 30 Nov 2018 07:25

Instrument :

MSVOA_V

ClientSampleId :

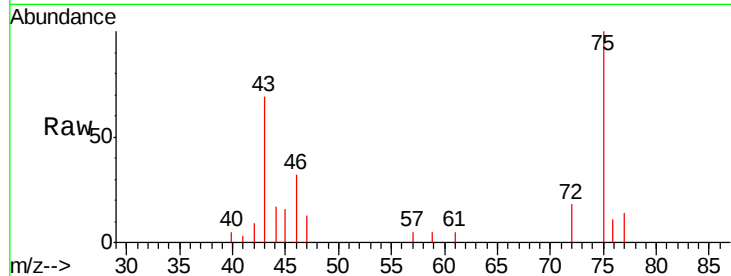
YALS2MSD

Tgt Ion: 43 Resp: 7622

Ion Ratio Lower Upper

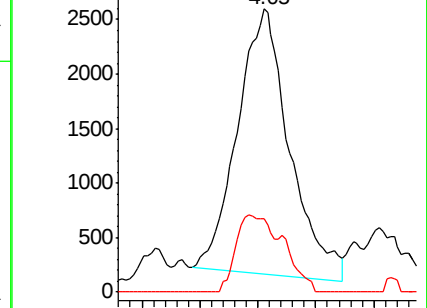
43 100

72 26.3 13.6 40.8

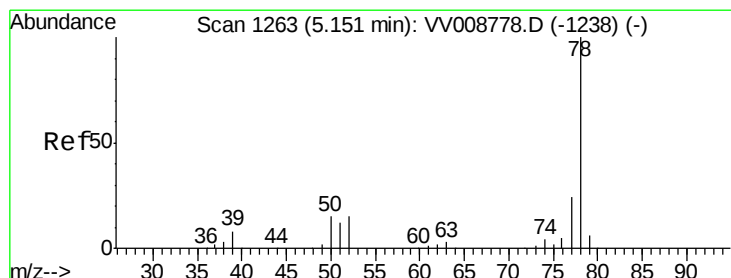
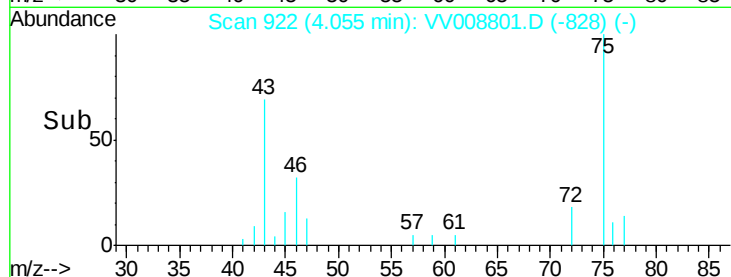


Abundance Ion 43.05 (42.75 to 43.75): VV008778.D (-895) (-)

Ion 72.10 (71.80 to 72.80): VV008778.D (-895) (-)



Time-->



#33

Benzene

Concen: 5.040 ug/L

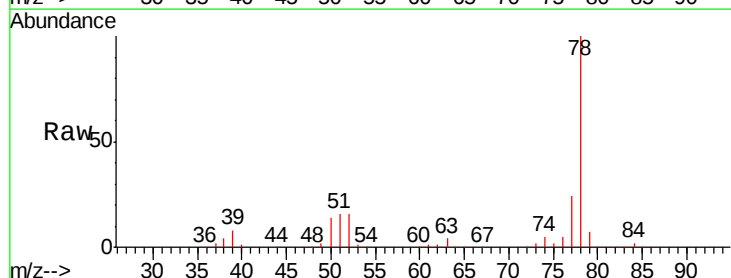
RT: 5.15 min Scan# 1263

Delta R.T. 0.00 min

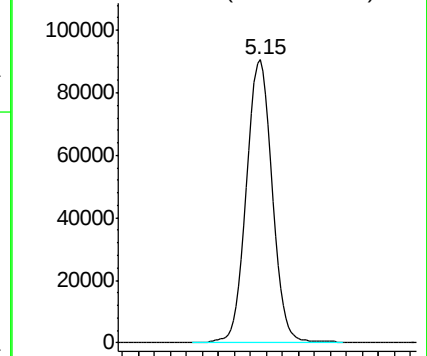
Lab File: VV008801.D

Acq: 30 Nov 2018 07:25

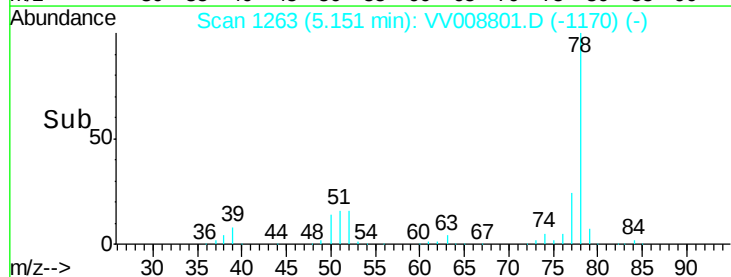
Tgt Ion: 78 Resp: 197757

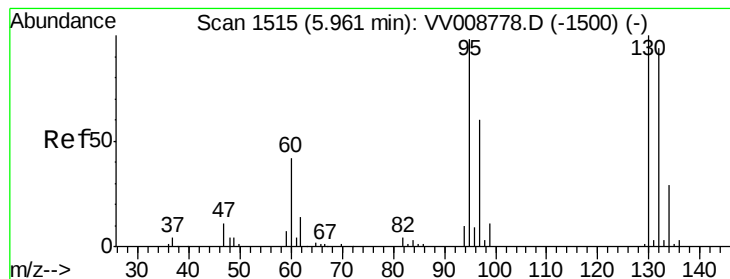


Abundance Ion 78.10 (77.80 to 78.80): VV008778.D (-1238) (-)



Time-->





#34

Trichloroethene

Concen: 4.841 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV008801.D

Acq: 30 Nov 2018 07:25

Instrument :

MSVOA_V

ClientSampleId :

YALS2MSD

Tgt Ion: 95 Resp: 52817

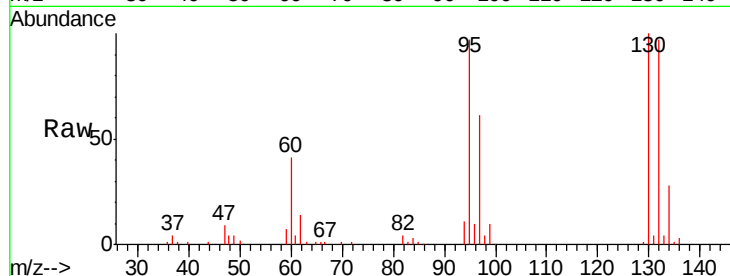
Ion Ratio Lower Upper

95 100

97 62.9 46.5 86.3

132 99.7 69.4 128.8

130 103.0 73.1 135.8

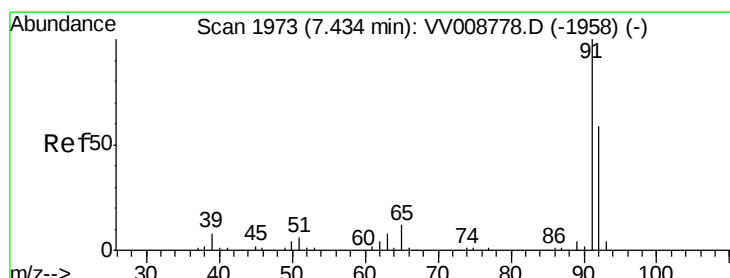
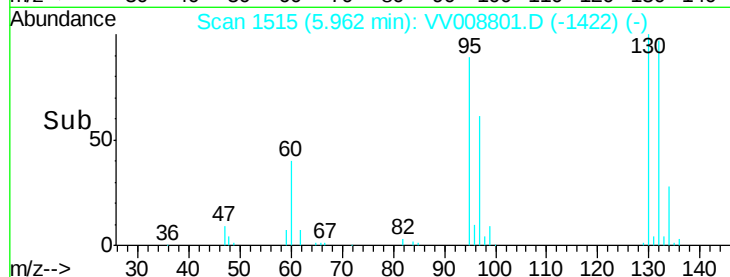
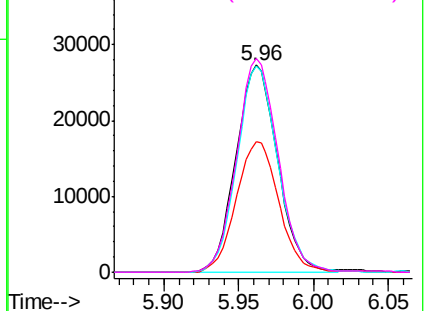


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#42

Toluene

Concen: 5.100 ug/L

RT: 7.43 min Scan# 1973

Delta R.T. 0.00 min

Lab File: VV008801.D

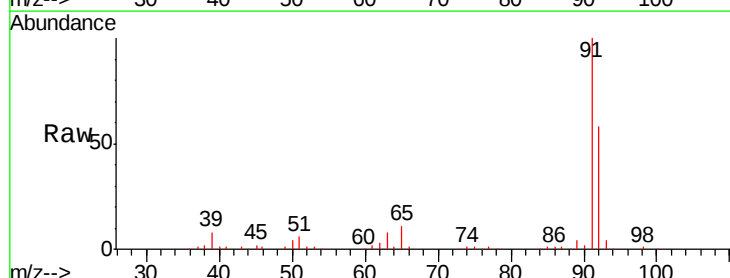
Acq: 30 Nov 2018 07:25

Tgt Ion: 91 Resp: 209470

Ion Ratio Lower Upper

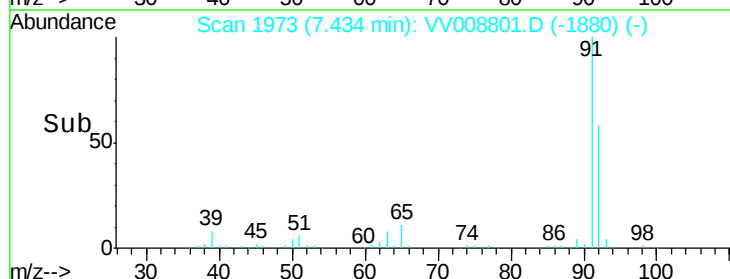
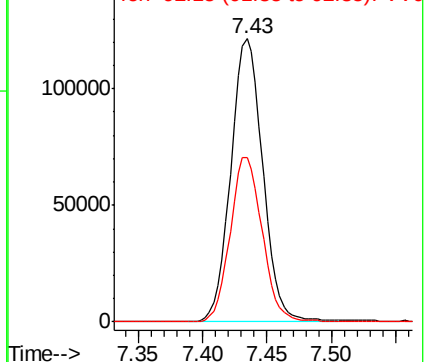
91 100

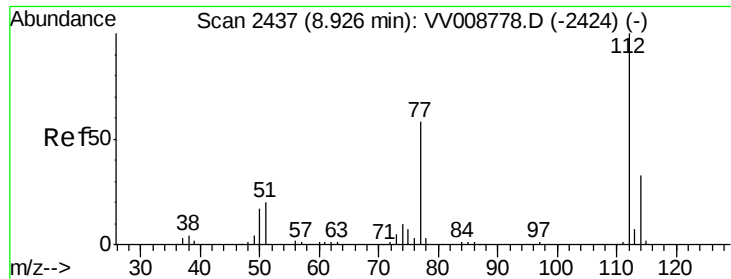
92 58.2 40.5 75.3



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0





#51
Chlorobenzene
Concen: 4.994 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV008801.D
Acq: 30 Nov 2018 07:25

Instrument :
MSVOA_V
ClientSampleId :
YALS2MSD

Tgt Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.8	42.4
77	57.0	46.2	69.4

