

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
 Data File : VV008800.D
 Acq On : 30 Nov 2018 07:00
 Operator : SY/MD
 Sample : J6136-13MS
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YALS2MS

Quant Time: Nov 30 08:09:52 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	135480	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	126100	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54760	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45375	4.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.80%
7) Chloroethane-d5	1.59	69	30642	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.14	63	82940	5.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.00%
20) 2-Butanone-d5	3.96	46	112331	53.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.02%
24) Chloroform-d	4.41	84	92283	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.09	65	47468	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	5.10	84	196390	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.12	67	57839	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.36	98	176586	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
43) trans-1,3-Dichloropropene-	7.67	79	18083	4.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.20%
46) 2-Hexanone-d5	8.14	63	81823	50.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.36%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35329	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	61523	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

Target Compounds

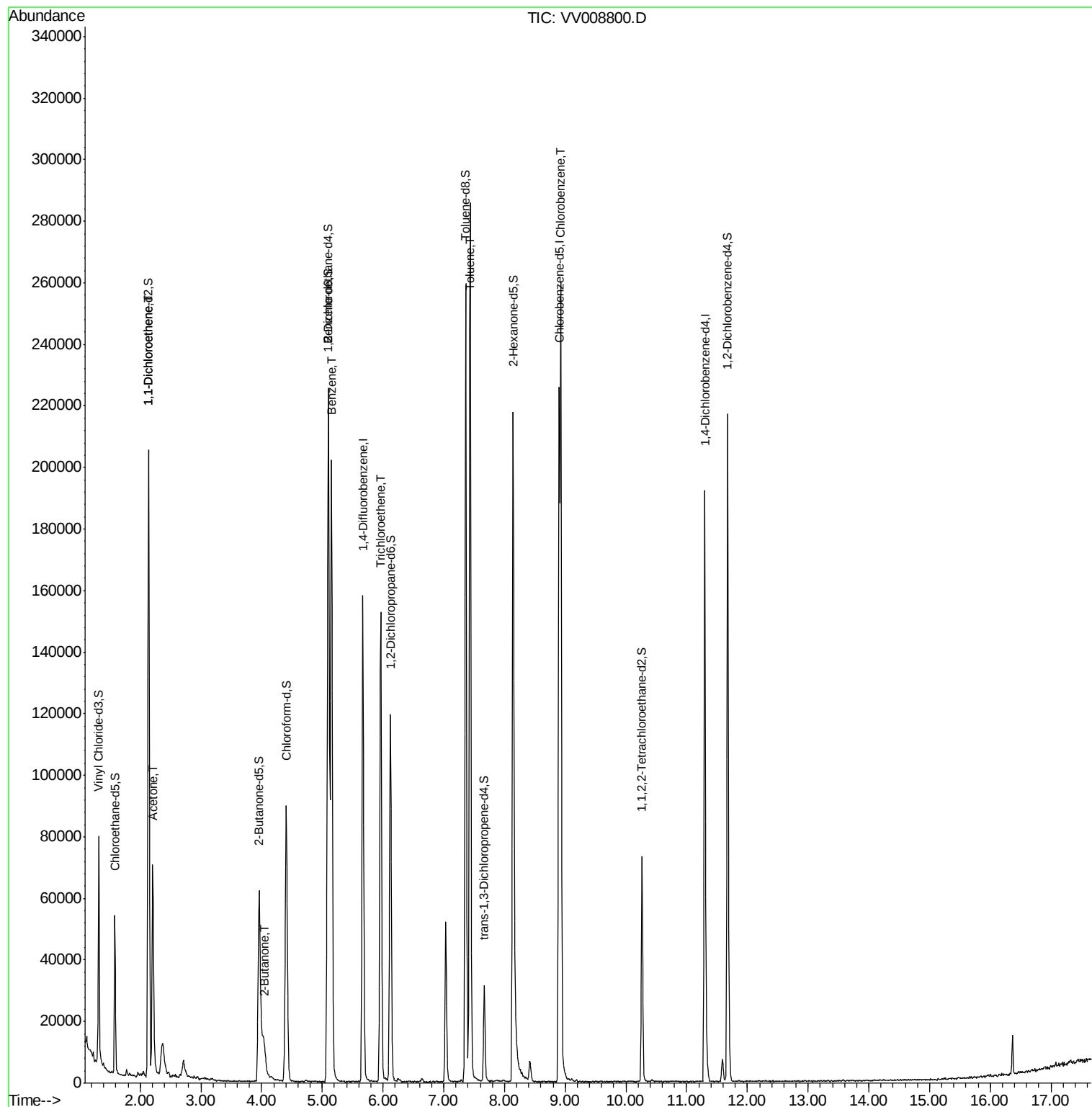
					Qvalue
12) 1,1-Dichloroethene	2.14	96	36304	5.449 ug/L	96
13) Acetone	2.21	43	88676	84.756 ug/L	97
21) 2-Butanone	4.05	43	8325	3.969 ug/L #	73
33) Benzene	5.15	78	201825	5.337 ug/L	100
34) Trichloroethene	5.96	95	53734	5.111 ug/L	97
42) Toluene	7.43	91	210756	5.325 ug/L	99
51) Chlorobenzene	8.93	112	137637	5.282 ug/L	99

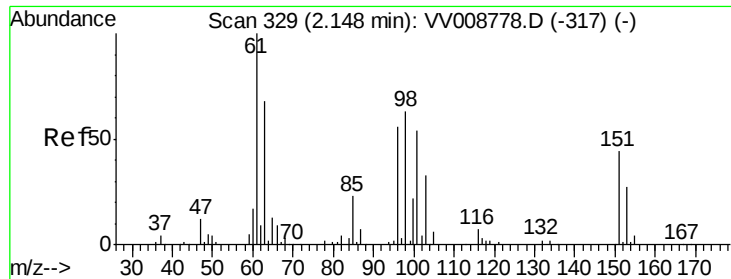
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 30 06:23:09 2018
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 5.449 ug/L

RT: 2.14 min Scan# 328

Delta R.T. -0.00 min

Lab File: VV008800.D

Acq: 30 Nov 2018 07:00

Instrument :
MSVOA_V
ClientSampleId :
YALS2MS

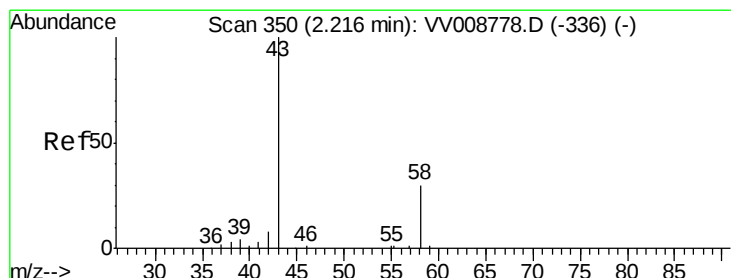
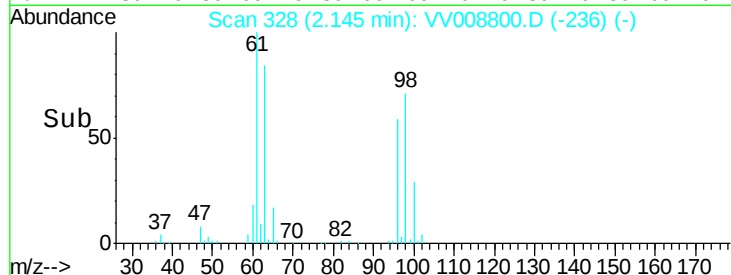
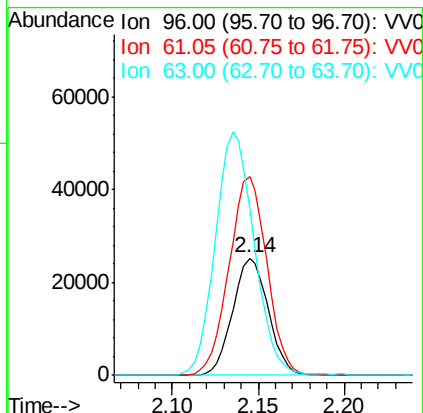
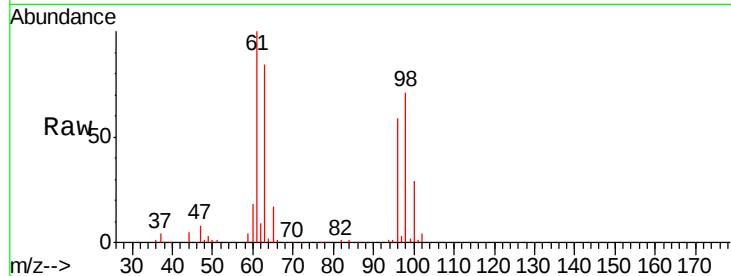
Tgt Ion: 96 Resp: 36304

Ion Ratio Lower Upper

96 100

61 170.3 124.3 230.8

63 143.0 102.6 190.5



#13

Acetone

Concen: 84.756 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.01 min

Lab File: VV008800.D

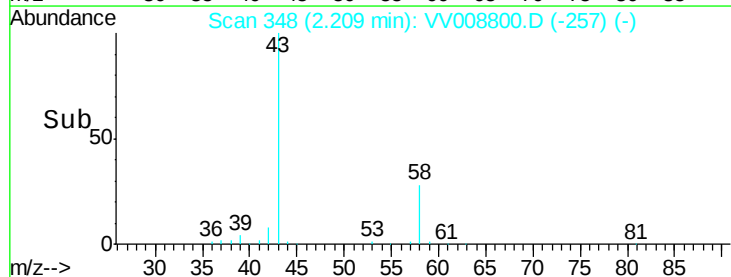
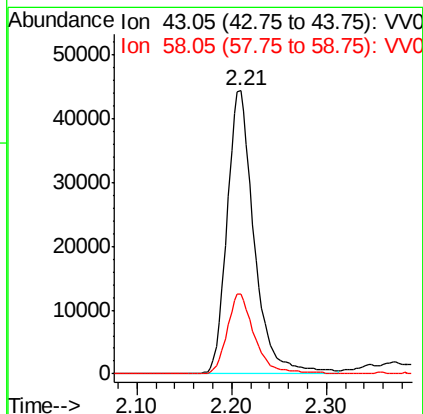
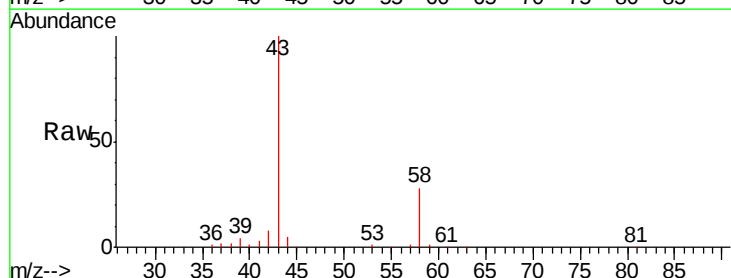
Acq: 30 Nov 2018 07:00

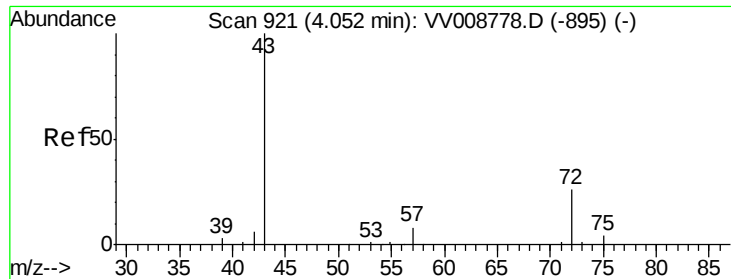
Tgt Ion: 43 Resp: 88676

Ion Ratio Lower Upper

43 100

58 28.3 0.0 59.8





#21

2-Butanone

Concen: 3.969 ug/L

RT: 4.05 min Scan# 921

Delta R.T. 0.00 min

Lab File: VV008800.D

Acq: 30 Nov 2018 07:00

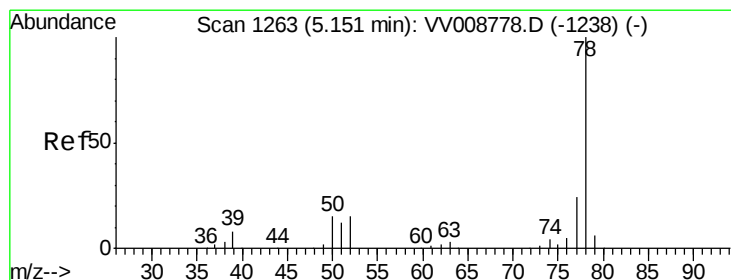
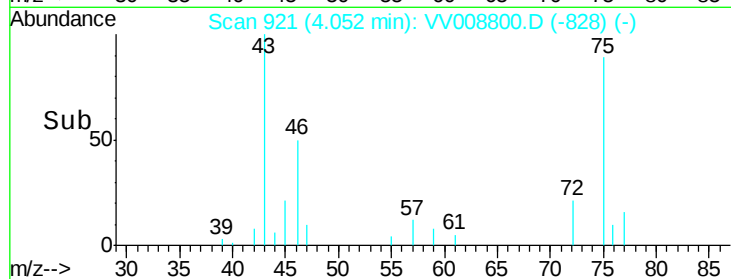
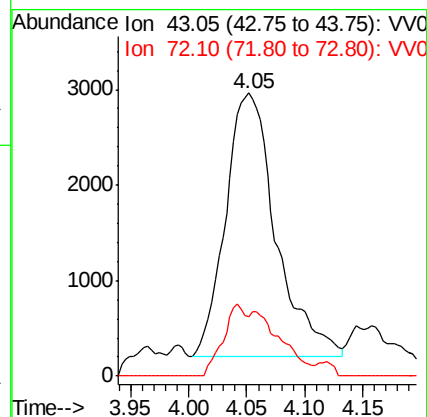
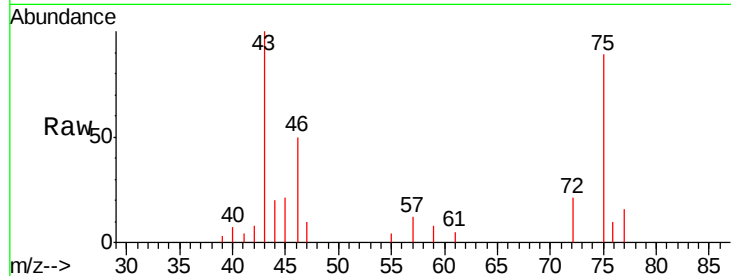
Instrument :
MSVOA_V
ClientSampleId :
YALS2MS

Tgt Ion: 43 Resp: 8325

Ion Ratio Lower Upper

43 100

72 13.2 13.6 40.8#



#33

Benzene

Concen: 5.337 ug/L

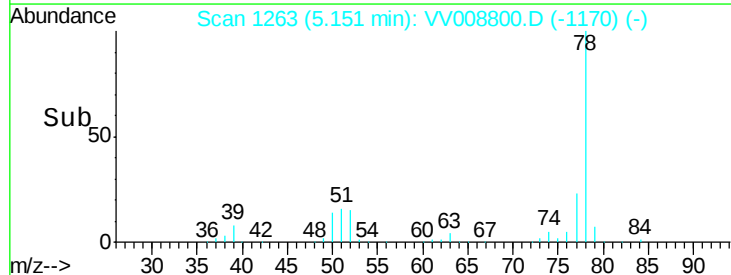
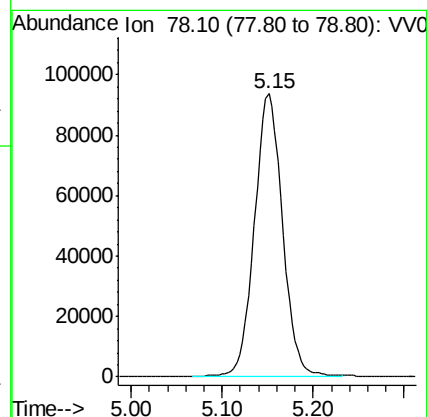
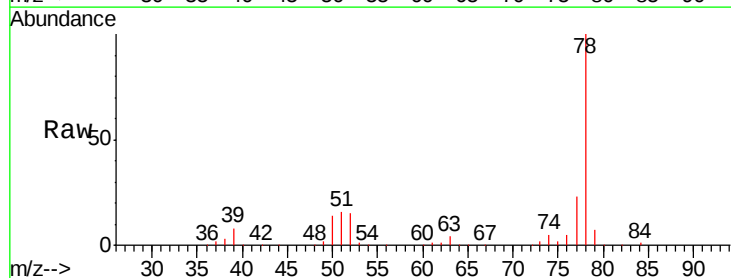
RT: 5.15 min Scan# 1263

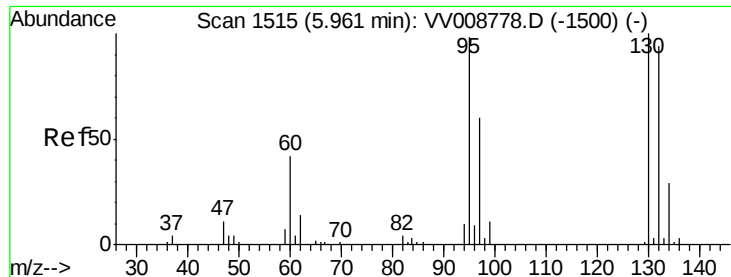
Delta R.T. 0.00 min

Lab File: VV008800.D

Acq: 30 Nov 2018 07:00

Tgt Ion: 78 Resp: 201825





#34

Trichloroethene

Concen: 5.111 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV008800.D

Acq: 30 Nov 2018 07:00

Instrument :

MSVOA_V

ClientSampleId :

YALS2MS

Tgt Ion: 95 Resp: 53734

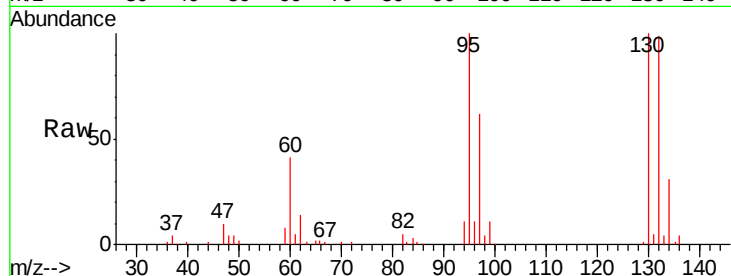
Ion Ratio Lower Upper

95 100

97 62.2 46.5 86.3

132 99.2 69.4 128.8

130 99.9 73.1 135.8

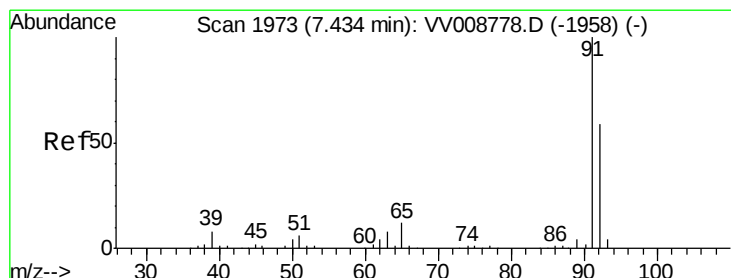
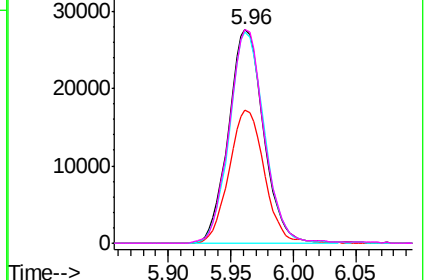
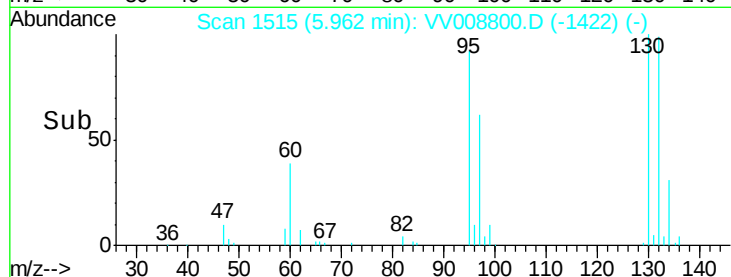


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): VV0

Ion 129.95 (129.65 to 130.65): VV0



#42

Toluene

Concen: 5.325 ug/L

RT: 7.43 min Scan# 1973

Delta R.T. 0.00 min

Lab File: VV008800.D

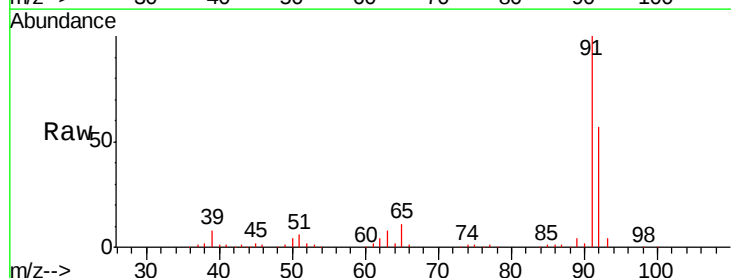
Acq: 30 Nov 2018 07:00

Tgt Ion: 91 Resp: 210756

Ion Ratio Lower Upper

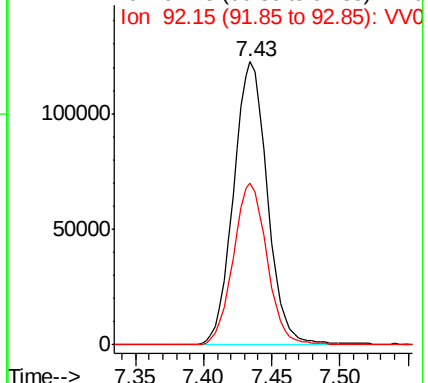
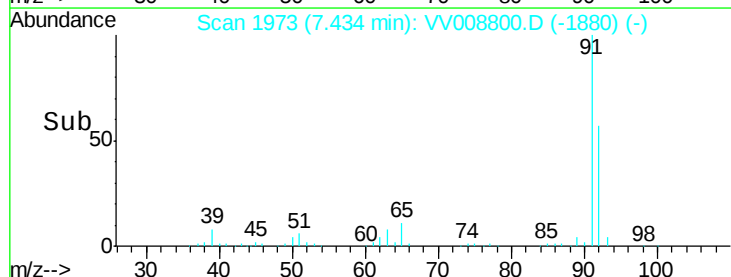
91 100

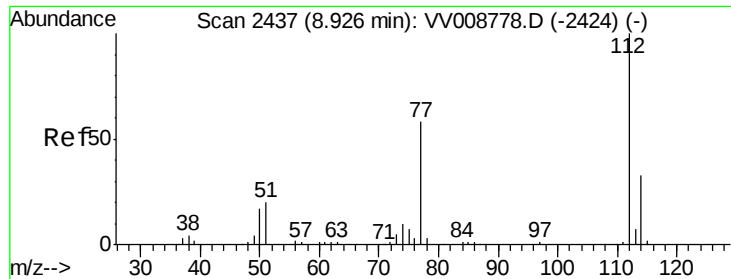
92 57.1 40.5 75.3



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0

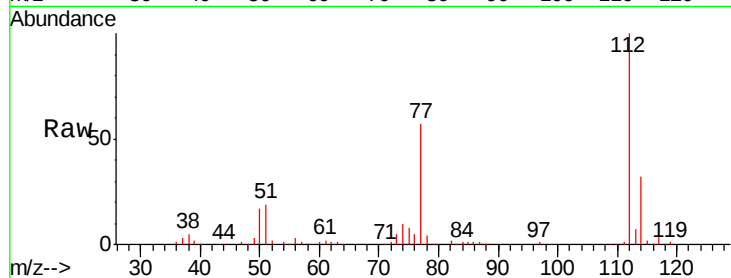




#51
 Chlorobenzene
 Concen: 5.282 ug/L
 RT: 8.93 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: VV008800.D
 Acq: 30 Nov 2018 07:00

Instrument :
 MSVOA_V
 ClientSampleId :
 YALS2MS

Tgt Ion:	112	Resp:	137637
Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.8	42.4
77	56.9	46.2	69.4



Abundance Ion 112.10 (111.80 to 112.80): V
 Ion 114.05 (113.75 to 114.75): V
 Ion 77.10 (76.80 to 77.80): VV0

