

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102918\
 Data File : VV008452.D
 Acq On : 29 Oct 2018 14:42
 Operator : SY/MD
 Sample : J5669-15MSD
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBW4MSD

Quant Time: Oct 30 08:25:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 30 07:40:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	191697	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	177366	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	74869	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	49986	47.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.20%
7) Chloroethane-d5	1.56	69	38757	50.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.14%
11) 1,1-Dichloroethene-d2	2.13	63	93180	48.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.22%
21) 2-Butanone-d5	3.94	46	117362	101.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.74%
24) Chloroform-d	4.41	84	125996	48.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.26%
26) 1,2-Dichloroethane-d4	5.09	65	89289	51.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.04%
32) Benzene-d6	5.10	84	260355	51.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.02%
36) 1,2-Dichloropropane-d6	6.12	67	89307	50.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.80%
41) Toluene-d8	7.36	98	236699	51.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.16%
43) trans-1,3-Dichloropropene-	7.67	79	44072	51.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.42%
47) 2-Hexanone-d5	8.14	63	89633	97.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.84%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	121466	51.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.24%
64) 1,2-Dichlorobenzene-d4	11.68	152	82428	53.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.64%

Target Compounds

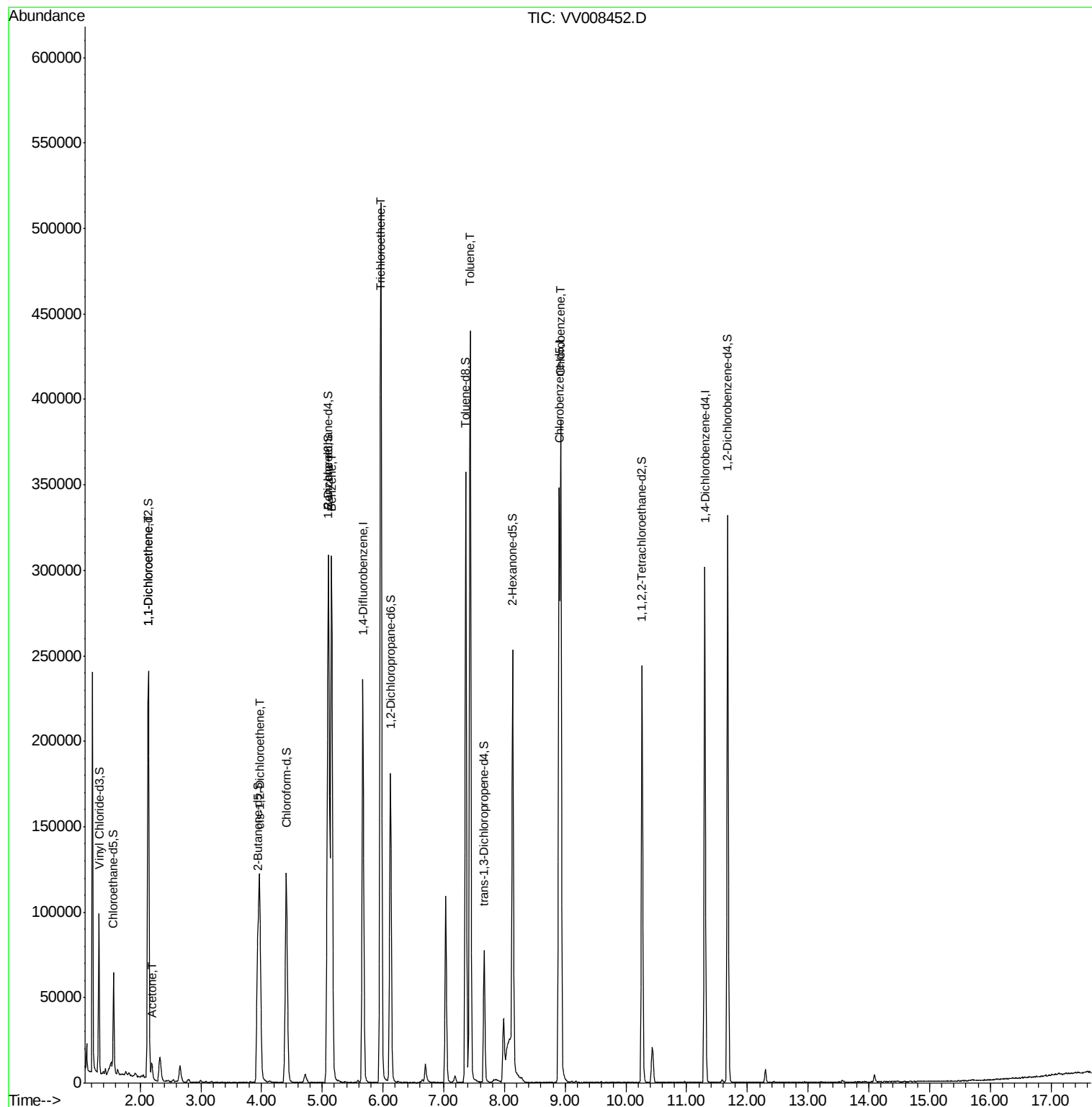
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	2.14	96	44738	52.01	ug/L	95
13) Acetone	2.19	43	7086	7.92	ug/L	97
20) cis-1,2-Dichloroethene	3.97	96	55760	37.33	ug/L	99
33) Benzene	5.15	78	302358	52.15	ug/L	100
34) Trichloroethene	5.96	95	186709	125.79	ug/L	98
42) Toluene	7.43	91	313734	52.10	ug/L	98
51) Chlorobenzene	8.93	112	190921	51.49	ug/L	99

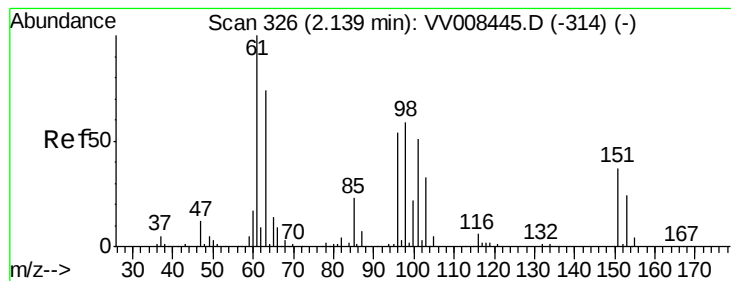
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV102918\
Data File : VV008452.D
Acq On : 29 Oct 2018 14:42
Operator : SY/MD
Sample : J5669-15MSD
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETBW4MSD

Quant Time: Oct 30 08:25:34 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 07:40:49 2018
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 52.01 ug/L

RT: 2.14 min Scan# 326

Delta R.T. -0.00 min

Lab File: VV008452.D

Acq: 29 Oct 2018 14:42

Instrument :

MSVOA_V

ClientSampleId :

ETBW4MSD

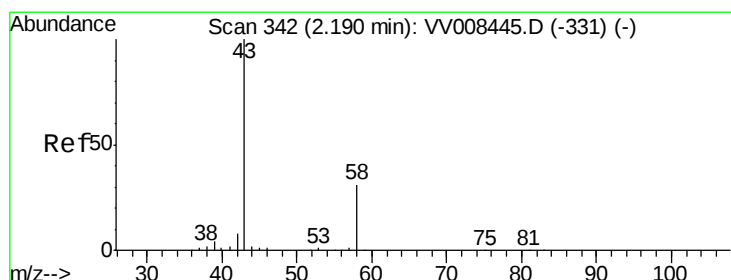
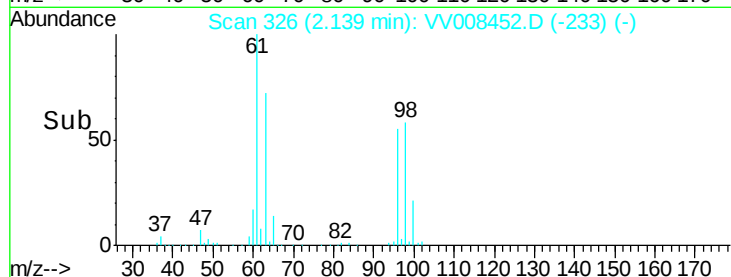
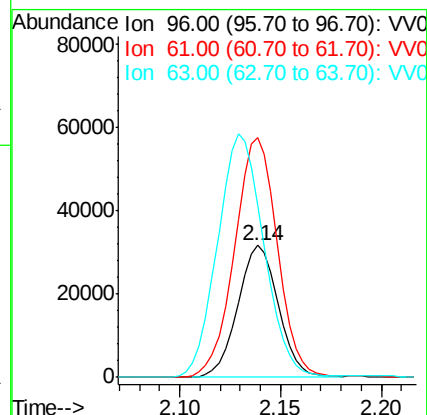
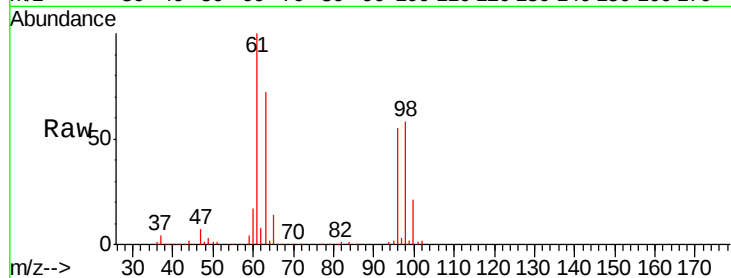
Tgt Ion: 96 Resp: 44738

Ion Ratio Lower Upper

96 100

61 182.2 130.3 242.1

63 130.7 84.4 156.8



#13

Acetone

Concen: 7.92 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.00 min

Lab File: VV008452.D

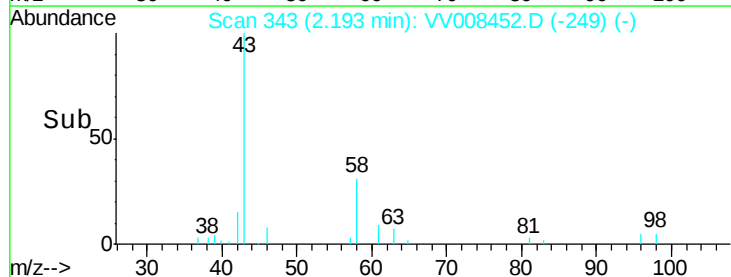
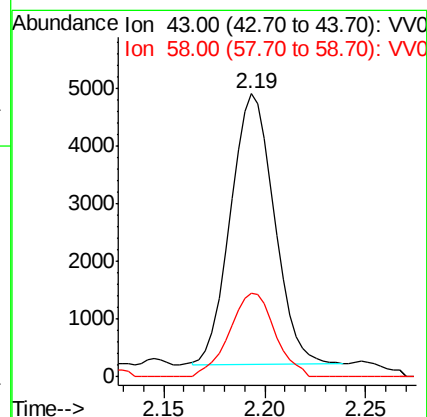
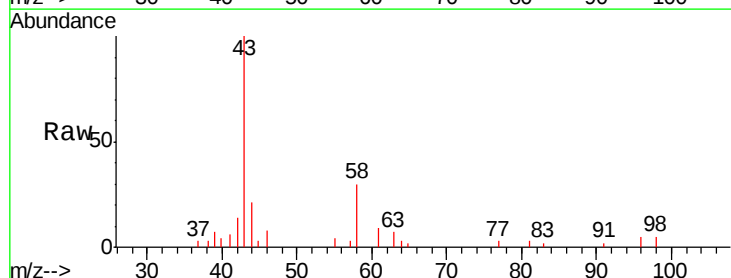
Acq: 29 Oct 2018 14:42

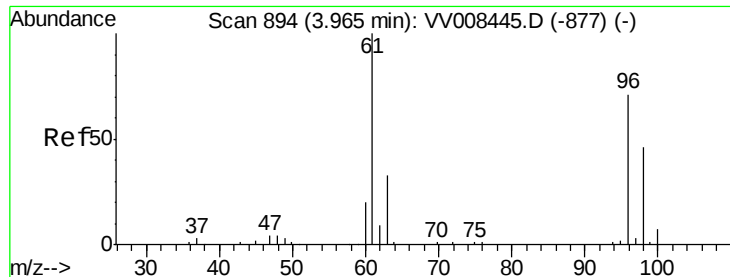
Tgt Ion: 43 Resp: 7086

Ion Ratio Lower Upper

43 100

58 32.4 0.0 61.4

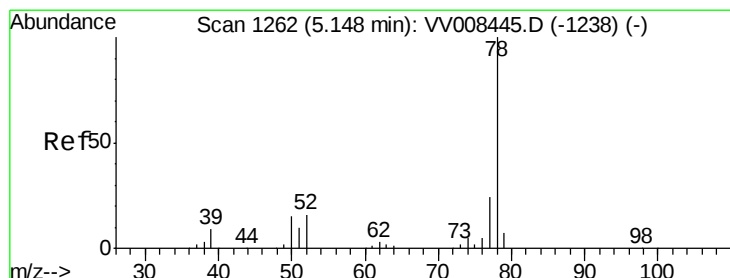
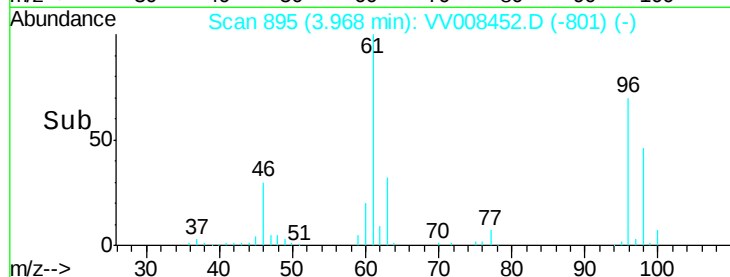
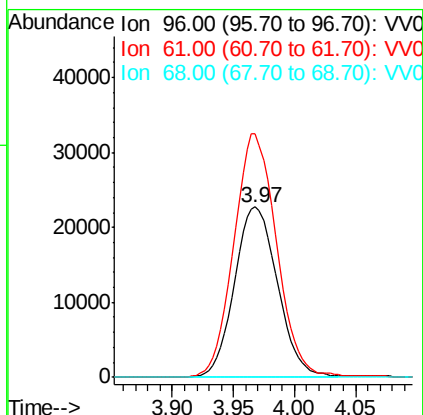
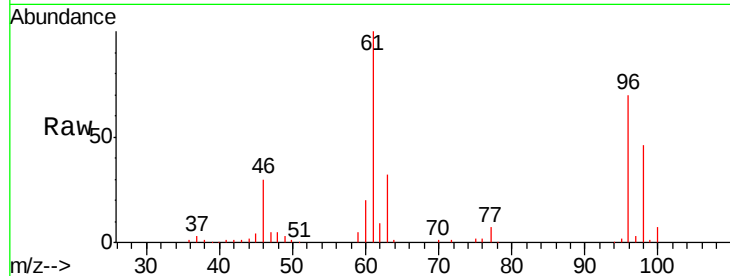




#20
 cis-1,2-Dichloroethene
 Concen: 37.33 ug/L
 RT: 3.97 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: VV008452.D
 Acq: 29 Oct 2018 14:42

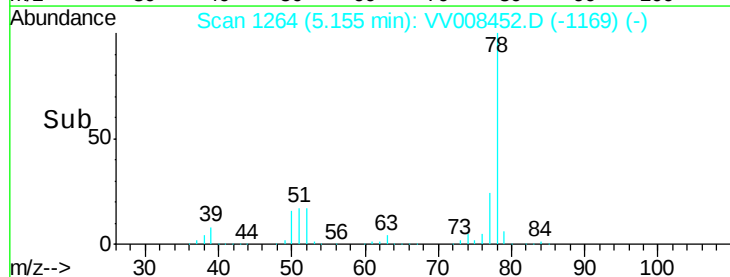
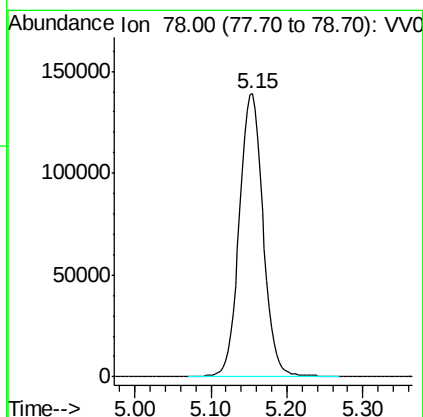
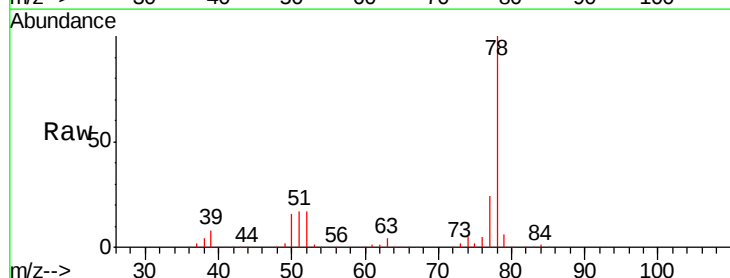
Instrument :
 MSVOA_V
 ClientSampleId :
 ETBW4MSD

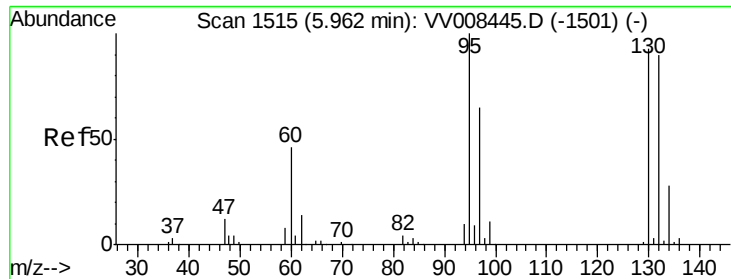
Tgt Ion: 96 Resp: 55760
 Ion Ratio Lower Upper
 96 100
 61 142.7 100.9 187.5
 68 0.0 0.0 0.0



#33
 Benzene
 Concen: 52.15 ug/L
 RT: 5.15 min Scan# 1264
 Delta R.T. 0.01 min
 Lab File: VV008452.D
 Acq: 29 Oct 2018 14:42

Tgt Ion: 78 Resp: 302358

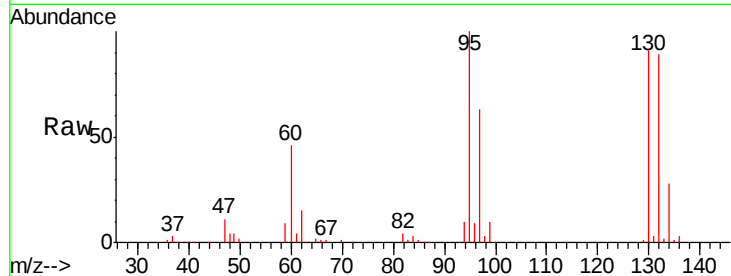




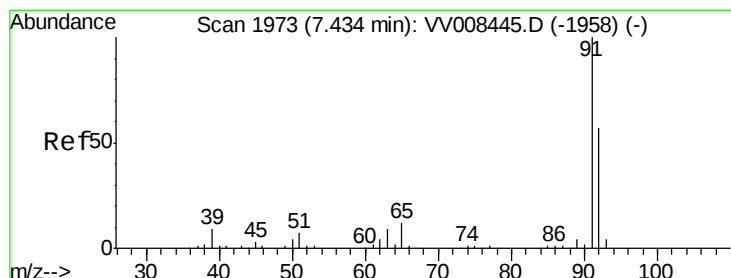
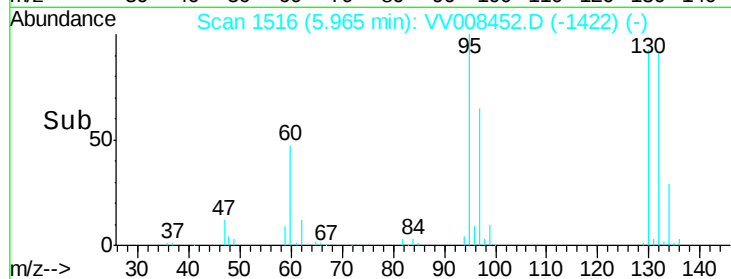
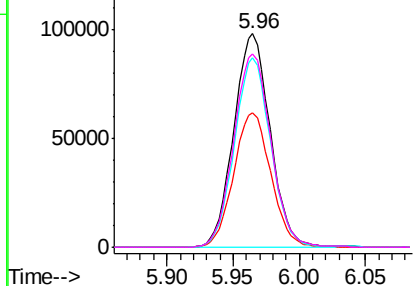
#34
 Trichloroethene
 Concen: 125.79 ug/L
 RT: 5.96 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: VV008452.D
 Acq: 29 Oct 2018 14:42

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBW4MSD

Tgt Ion: 95 Resp: 186709
 Ion Ratio Lower Upper
 95 100
 97 63.2 45.2 84.0
 132 88.8 63.8 118.6
 130 90.7 64.7 120.1

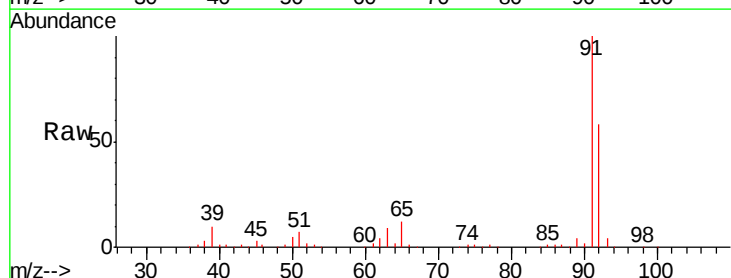


Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 97.00 (96.70 to 97.70): VV0
 Ion 132.00 (131.70 to 132.70): VV0
 Ion 130.00 (129.70 to 130.70): VV0

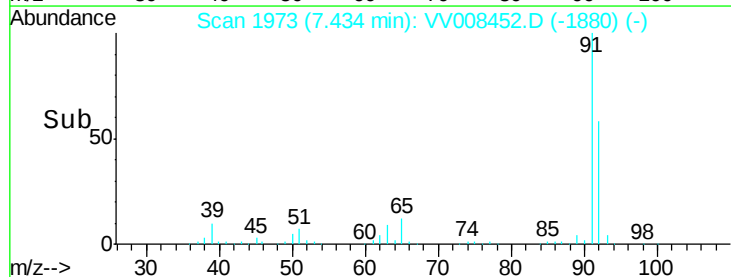
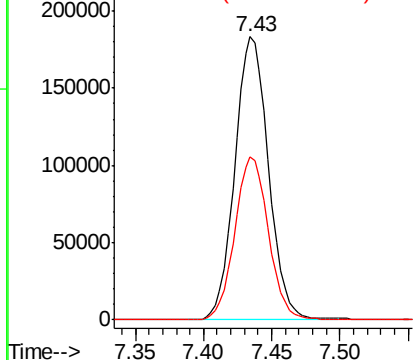


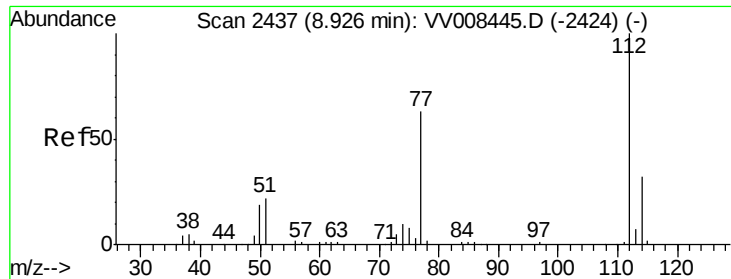
#42
 Toluene
 Concen: 52.10 ug/L
 RT: 7.43 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: VV008452.D
 Acq: 29 Oct 2018 14:42

Tgt Ion: 91 Resp: 313734
 Ion Ratio Lower Upper
 91 100
 92 57.7 39.5 73.4



Abundance Ion 91.00 (90.70 to 91.70): VV0
 Ion 92.00 (91.70 to 92.70): VV0





#51

Chlorobenzene

Concen: 51.49 ug/L

RT: 8.93 min Scan# 2438

Delta R.T. 0.00 min

Lab File: VV008452.D

Acq: 29 Oct 2018 14:42

Instrument :

MSVOA_V

ClientSampleId :

ETBW4MSD

Tgt Ion:112 Resp: 190921

Ion Ratio Lower Upper

112 100

114 32.0 22.5 41.7

77 64.4 52.0 78.0

