

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102918\
 Data File : VV008451.D
 Acq On : 29 Oct 2018 14:19
 Operator : SY/MD
 Sample : J5669-14MS
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBW4MS

Quant Time: Oct 30 08:23:11 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	195549	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	177024	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	74101	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51060	47.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.32%
7) Chloroethane-d5	1.56	69	39692	50.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.54%
11) 1,1-Dichloroethene-d2	2.13	63	94480	48.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.62%
21) 2-Butanone-d5	3.93	46	116893	99.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.34%
24) Chloroform-d	4.41	84	129784	48.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.09	65	89224	49.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.94%
32) Benzene-d6	5.10	84	260956	51.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.46%
36) 1,2-Dichloropropane-d6	6.12	67	90511	51.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.38%
41) Toluene-d8	7.36	98	238501	52.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.14%
43) trans-1,3-Dichloropropene-	7.67	79	43996	51.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.44%
47) 2-Hexanone-d5	8.14	63	87766	95.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.99%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	119675	50.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.92%
64) 1,2-Dichlorobenzene-d4	11.68	152	79934	52.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.46%

Target Compounds

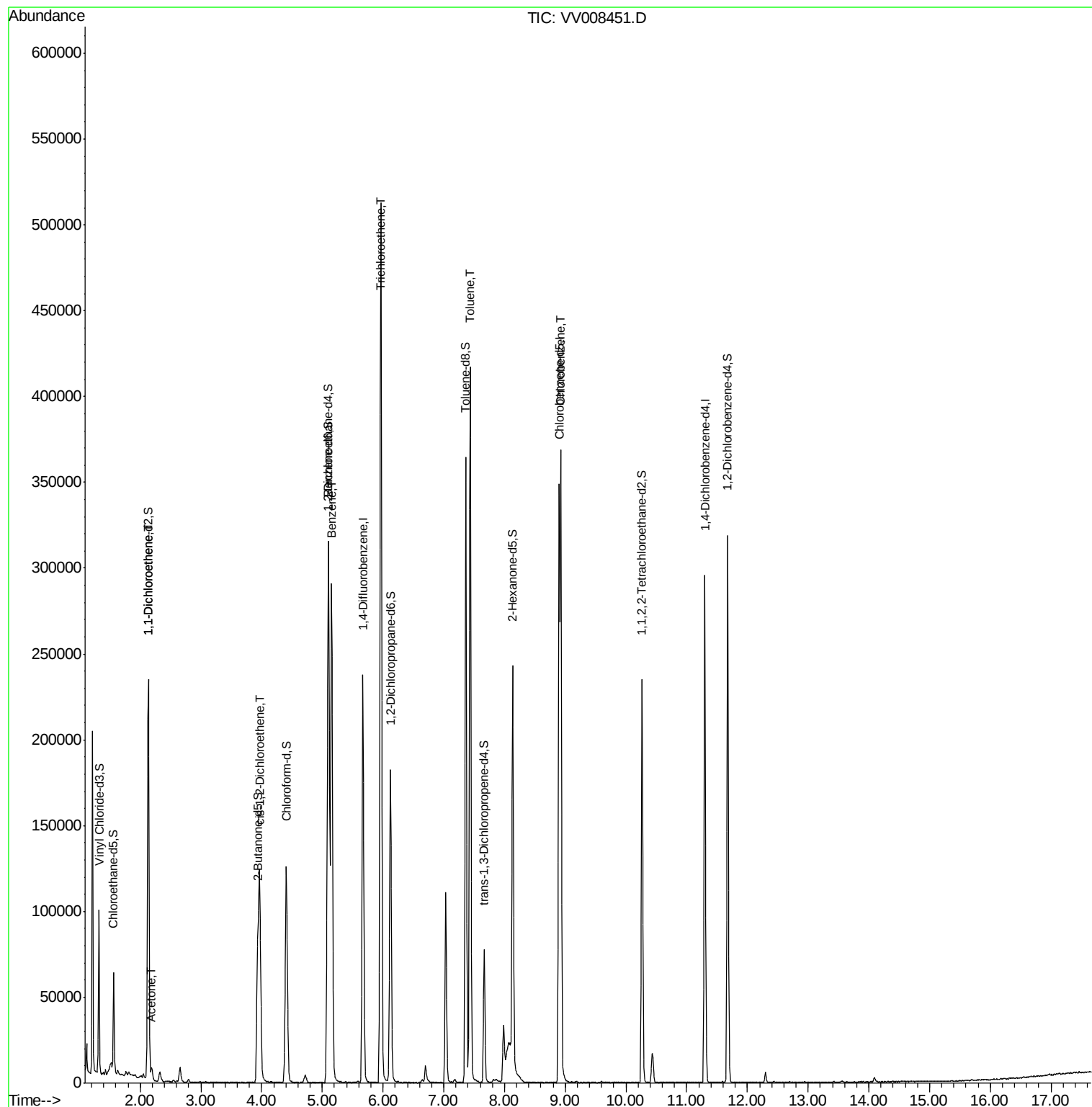
						Qvalue
12) 1,1-Dichloroethene	2.14	96	41255	47.02	ug/L	87
13) Acetone	2.19	43	4246	4.65	ug/L	96
20) cis-1,2-Dichloroethene	3.97	96	57849	37.97	ug/L	95
33) Benzene	5.15	78	286764	49.56	ug/L	100
34) Trichloroethene	5.96	95	186132	125.64	ug/L	99
42) Toluene	7.43	91	298624	49.68	ug/L	99
51) Chlorobenzene	8.93	112	179838	48.59	ug/L	99

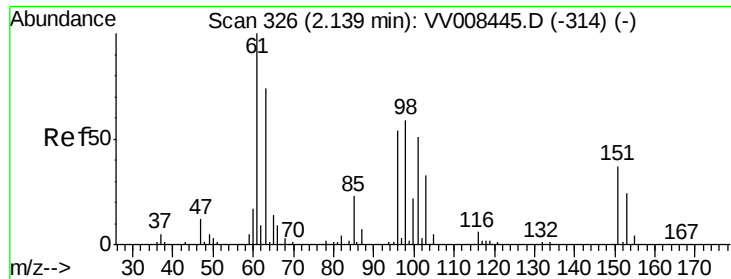
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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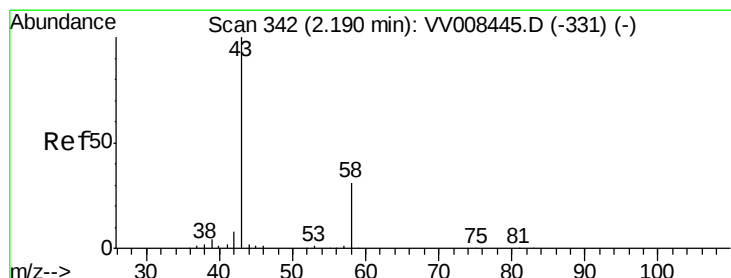
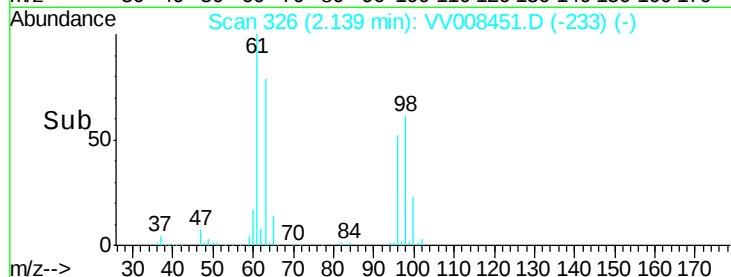
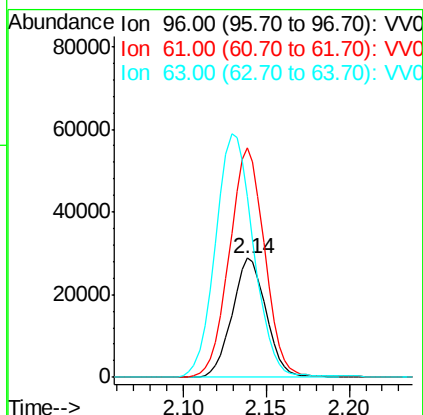
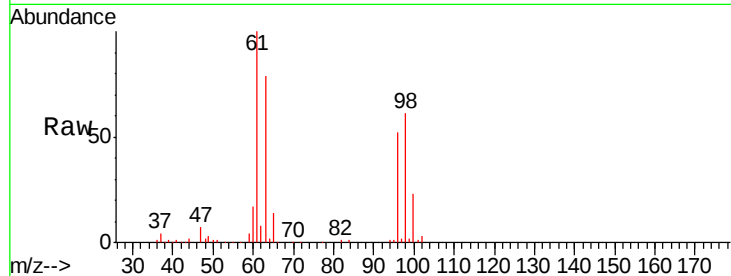




#12
 1,1-Dichloroethene
 Concen: 47.02 ug/L
 RT: 2.14 min Scan# 326
 Delta R.T. -0.00 min
 Lab File: VV008451.D
 Acq: 29 Oct 2018 14:19

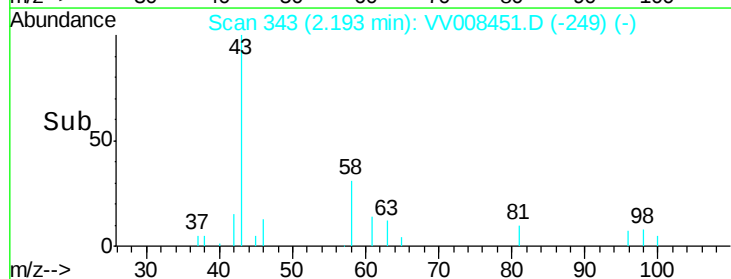
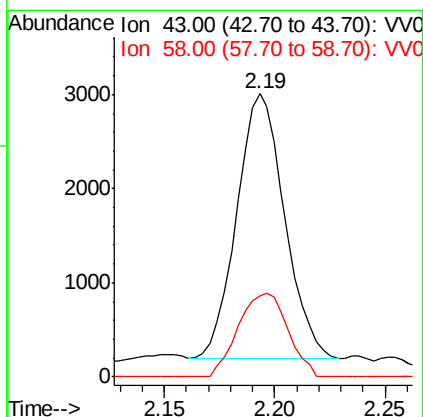
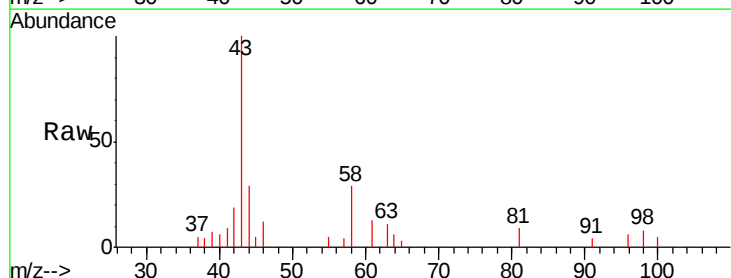
Instrument :
 MSVOA_V
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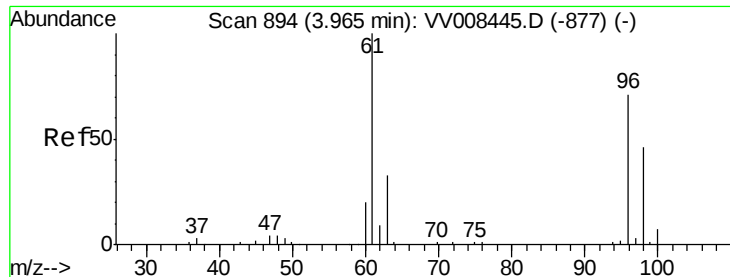
Tgt Ion	Resp	Lower	Upper
96	41255		
96	100		
61	192.5	130.3	242.1
63	151.2	84.4	156.8



#13
 Acetone
 Concen: 4.65 ug/L
 RT: 2.19 min Scan# 343
 Delta R.T. 0.00 min
 Lab File: VV008451.D
 Acq: 29 Oct 2018 14:19

Tgt Ion	Resp	Lower	Upper
43	4246		
43	100		
58	32.8	0.0	61.4

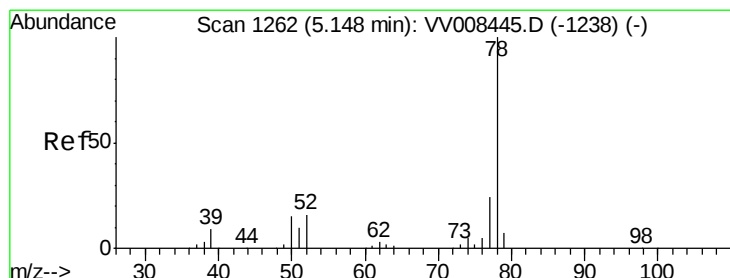
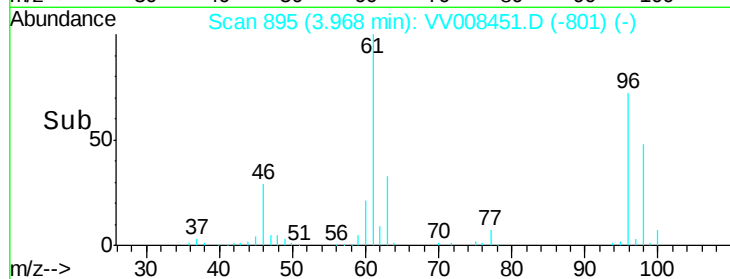
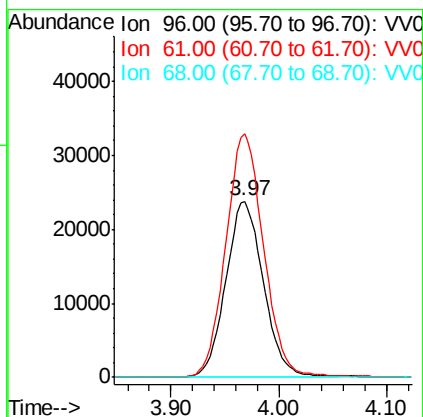
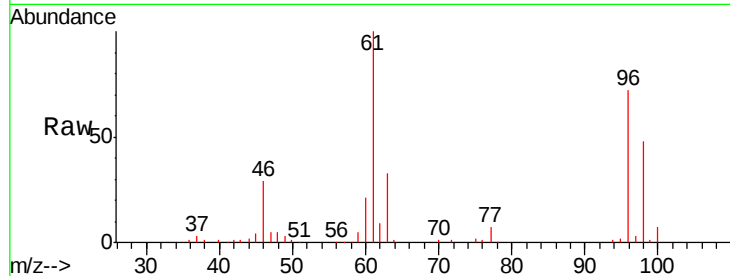




#20
 cis-1,2-Dichloroethene
 Concen: 37.97 ug/L
 RT: 3.97 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: VV008451.D
 Acq: 29 Oct 2018 14:19

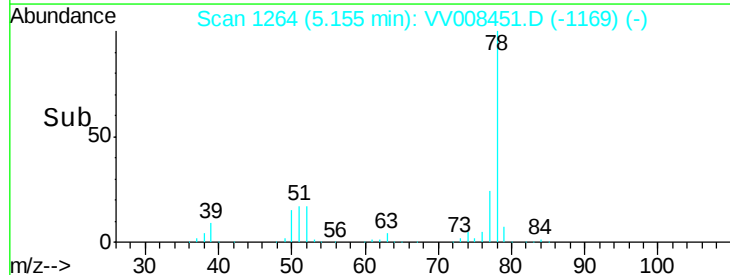
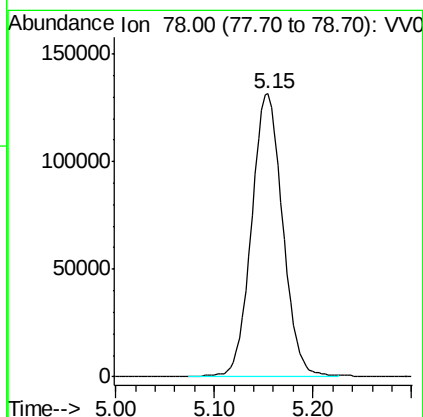
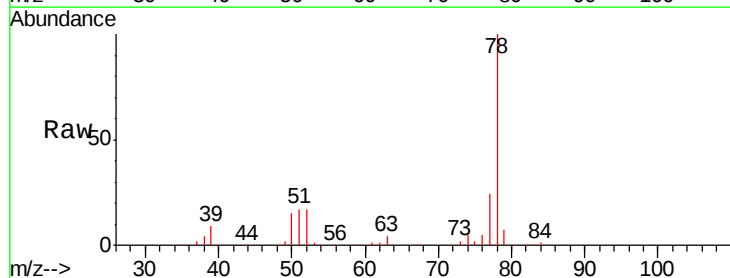
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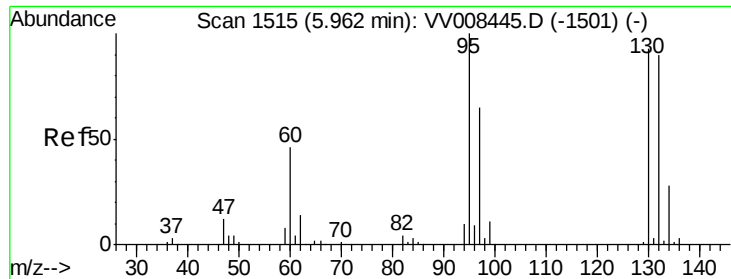
Tgt Ion: 96 Resp: 57849
 Ion Ratio Lower Upper
 96 100
 61 138.5 100.9 187.5
 68 0.0 0.0 0.0



#33
 Benzene
 Concen: 49.56 ug/L
 RT: 5.15 min Scan# 1264
 Delta R.T. 0.01 min
 Lab File: VV008451.D
 Acq: 29 Oct 2018 14:19

Tgt Ion: 78 Resp: 286764

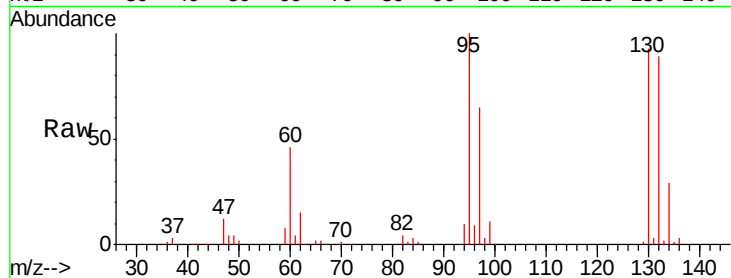




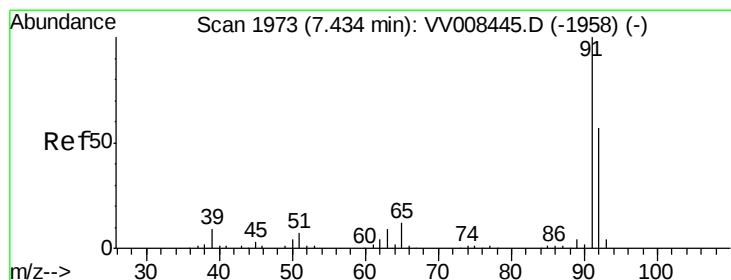
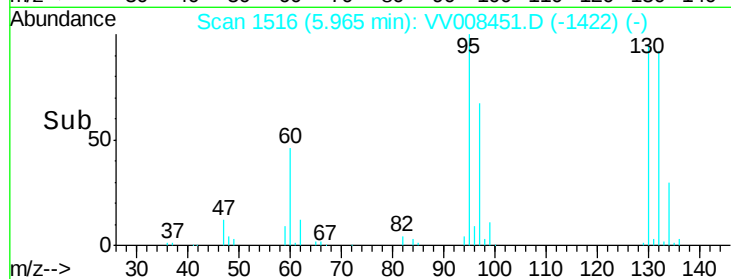
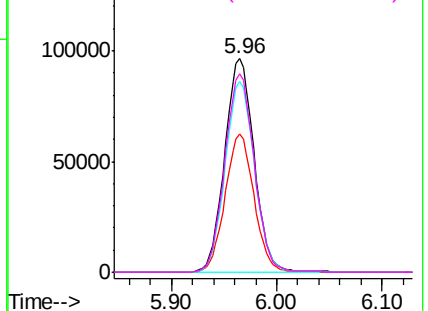
#34
 Trichloroethene
 Concen: 125.64 ug/L
 RT: 5.96 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: VV008451.D
 Acq: 29 Oct 2018 14:19

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion: 95 Resp: 186132
 Ion Ratio Lower Upper
 95 100
 97 64.7 45.2 84.0
 132 89.3 63.8 118.6
 130 92.7 64.7 120.1

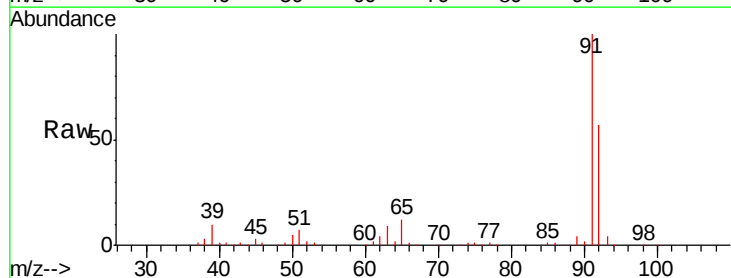


Abundance Ion 95.00 (94.70 to 95.70): VV0
 150000 Ion 97.00 (96.70 to 97.70): VV0
 100000 Ion 132.00 (131.70 to 132.70): VV0
 50000 Ion 130.00 (129.70 to 130.70): VV0

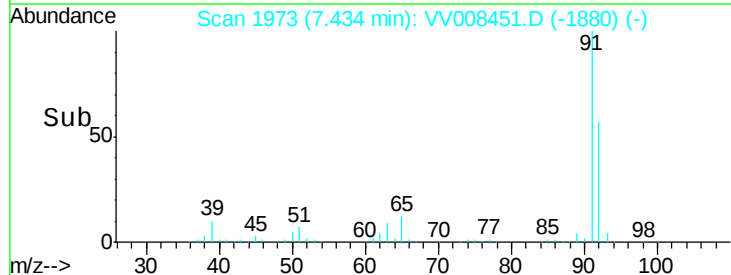
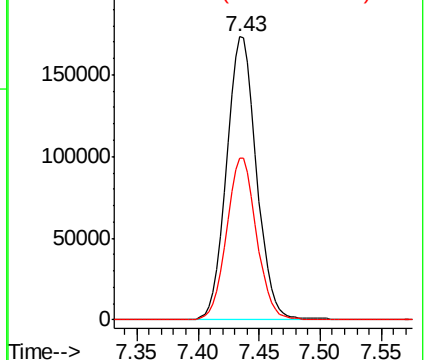


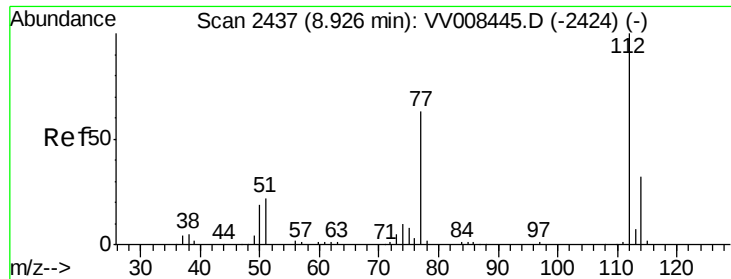
#42
 Toluene
 Concen: 49.68 ug/L
 RT: 7.43 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: VV008451.D
 Acq: 29 Oct 2018 14:19

Tgt Ion: 91 Resp: 298624
 Ion Ratio Lower Upper
 91 100
 92 57.4 39.5 73.4



Abundance Ion 91.00 (90.70 to 91.70): VV0
 200000 Ion 92.00 (91.70 to 92.70): VV0





#51

Chlorobenzene

Concen: 48.59 ug/L

RT: 8.93 min Scan# 2438

Delta R.T. 0.00 min

Lab File: VV008451.D

Acq: 29 Oct 2018 14:19

Instrument :

MSVOA_V

ClientSampleId :

ETBW4MS

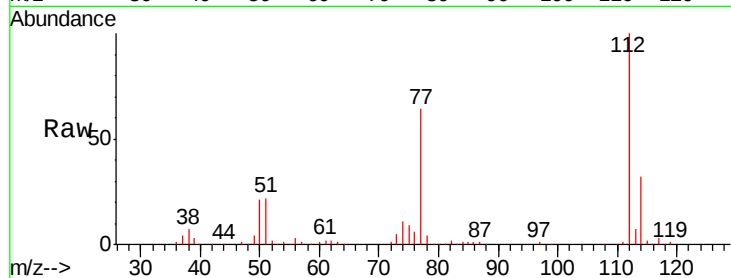
Tgt Ion:112 Resp: 179838

Ion Ratio Lower Upper

112 100

114 32.3 22.5 41.7

77 63.8 52.0 78.0



Abundance Ion 112.00 (111.70 to 112.70): V

Ion 114.00 (113.70 to 114.70): V

Ion 77.00 (76.70 to 77.70): VV0

