

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102618\
 Data File : VV008441.D
 Acq On : 26 Oct 2018 18:19
 Operator : SY/MD
 Sample : J5669-14MS
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBW4

Manual Integrations
 APPROVED

MMDadoda
 10/29/2018 11:50:03 AM

Quant Time: Oct 27 05:51:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 27 04:42:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	190194	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	174598	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	74211	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	50770	48.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.42%
7) Chloroethane-d5	1.56	69	39313m	51.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.13	63	84064	44.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.40%
21) 2-Butanone-d5	3.93	46	111111	97.09	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.09%
24) Chloroform-d	4.41	84	122800	47.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.56%
26) 1,2-Dichloroethane-d4	5.09	65	87085	50.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.30%
32) Benzene-d6	5.10	84	256468	51.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.10%
36) 1,2-Dichloropropane-d6	6.12	67	86616	50.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.30%
41) Toluene-d8	7.36	98	230708	51.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.14%
43) trans-1,3-Dichloropropene-	7.67	79	40970	48.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.66%
47) 2-Hexanone-d5	8.14	63	84352	93.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.54%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	114852	49.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	78031	51.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.14	96	22935	26.876	ug/L	# 62
13) Acetone	2.19	43	5278	5.942	ug/L	95
20) cis-1,2-Dichloroethene	3.97	96	55524	37.466	ug/L	98
33) Benzene	5.15	78	155080	27.172	ug/L	100
34) Trichloroethene	5.96	95	150252	102.830	ug/L	98
42) Toluene	7.43	91	157383	26.548	ug/L	98
51) Chlorobenzene	8.93	112	97142	26.612	ug/L	97

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

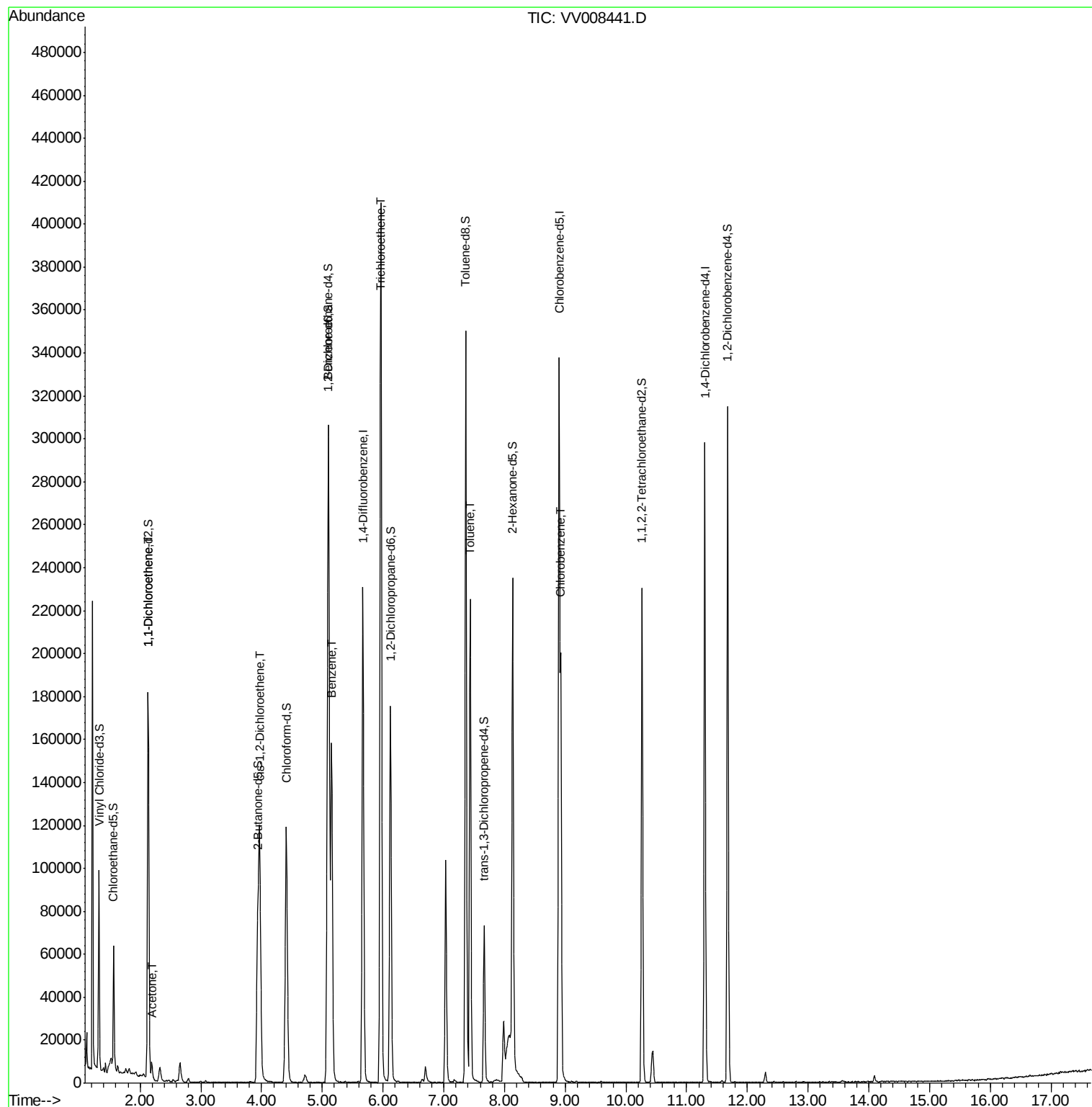
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV102618\
Data File : VV008441.D
Acq On : 26 Oct 2018 18:19
Operator : SY/MD
Sample : J5669-14MS
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 21 Sample Multiplier: 1

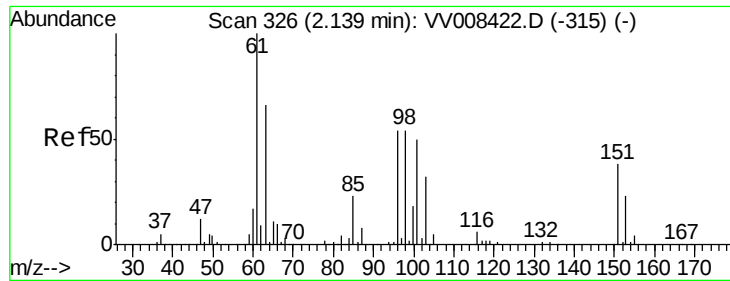
Instrument :
MSVOA_V
ClientSampleId :
ETBW4

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Quant Time: Oct 27 05:51:14 2018
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QLast Update : Sat Oct 27 04:42:32 2018
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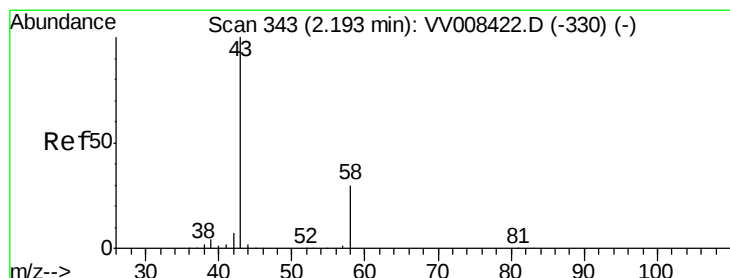
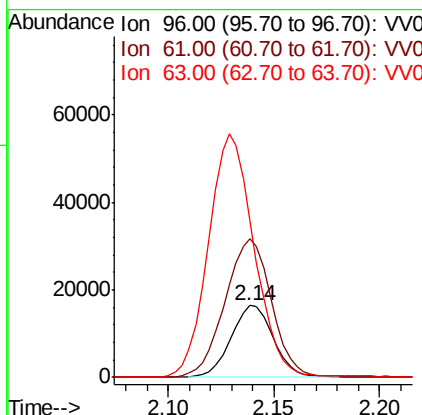
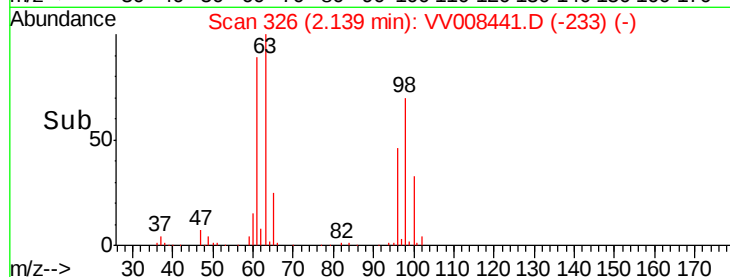
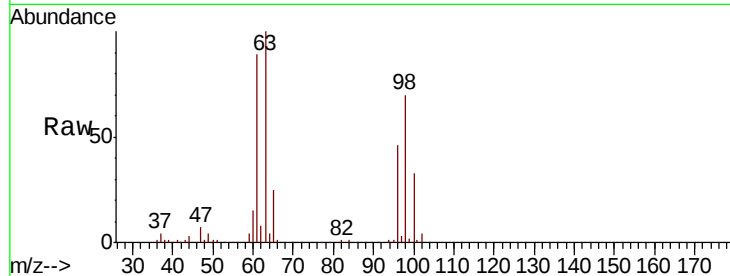
#12
 1,1-Dichloroethene
 Concen: 26.876 ug/L
 RT: 2.14 min Scan# 326
 Delta R.T. 0.00 min
 Lab File: VV008441.D
 Acq: 26 Oct 2018 18:19

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBW4

Tot Ion	Ratio	Lower	Upper
96	100		
61	194.0	130.3	242.1
63	218.3	84.4	156.8

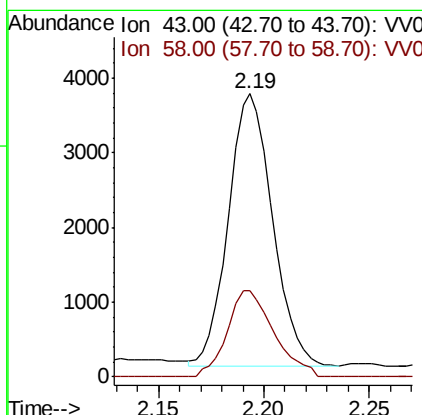
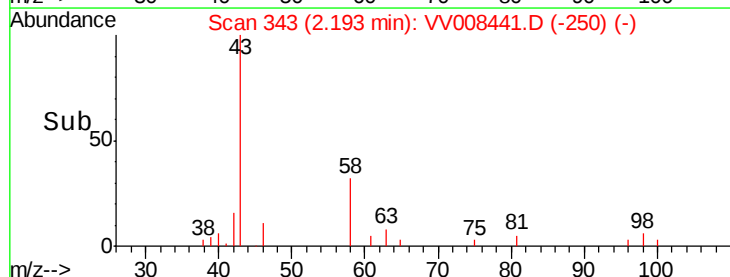
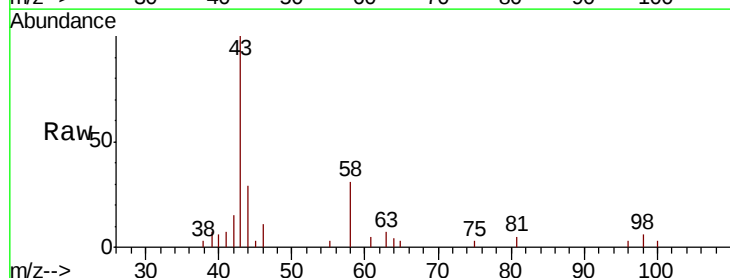
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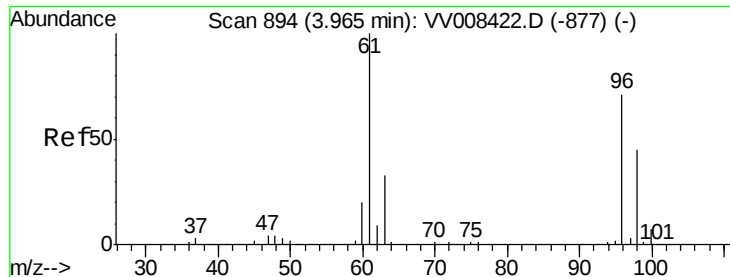
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#13
 Acetone
 Concen: 5.942 ug/L
 RT: 2.19 min Scan# 343
 Delta R.T. 0.00 min
 Lab File: VV008441.D
 Acq: 26 Oct 2018 18:19

Tgt Ion	Ratio	Lower	Upper
43	100		
58	33.6	0.0	61.4





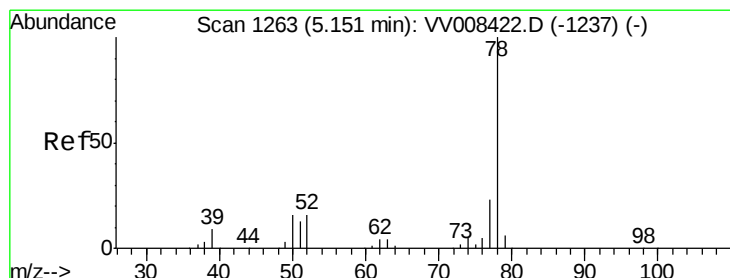
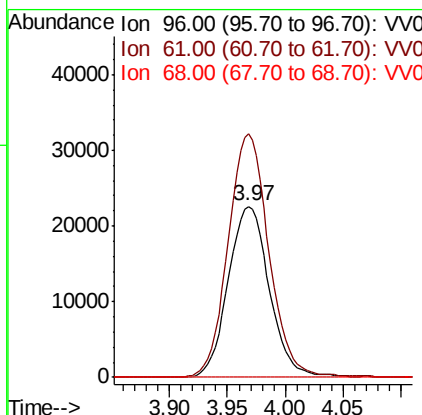
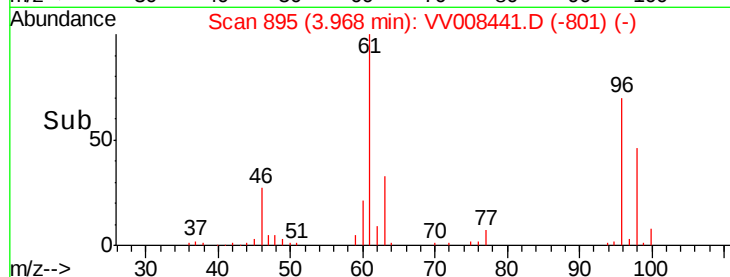
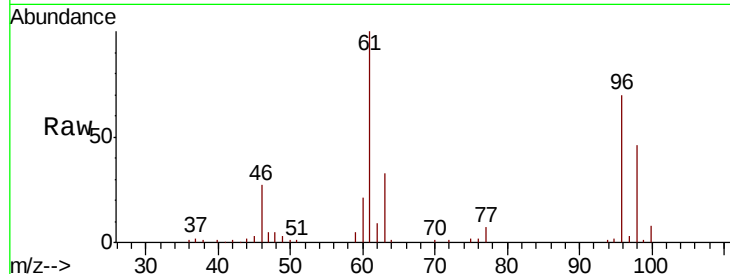
#20
 cis-1,2-Dichloroethene
 Concen: 37.466 ug/L
 RT: 3.97 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: VV008441.D
 Acq: 26 Oct 2018 18:19

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBW4

Tot Ion	Ion	Ratio	Lower	Upper
96	100			
61	142.2	100.9	187.5	
68	0.0	0.0	0.0	

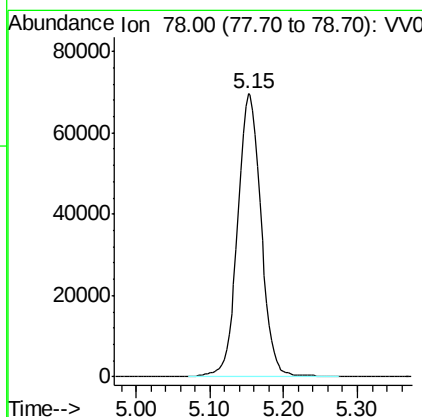
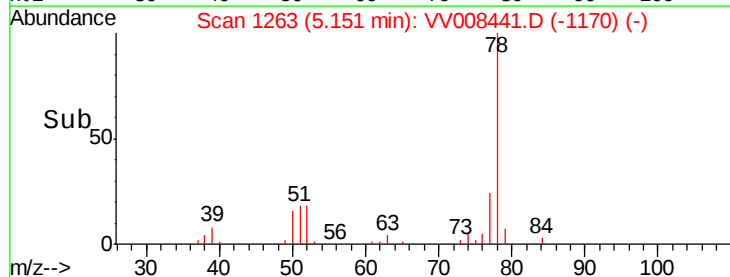
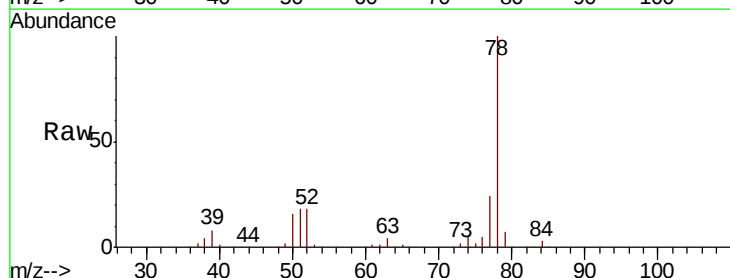
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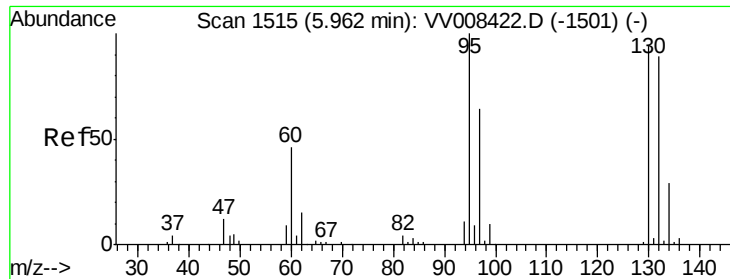
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#33
 Benzene
 Concen: 27.172 ug/L
 RT: 5.15 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: VV008441.D
 Acq: 26 Oct 2018 18:19

Tgt Ion: 78 Resp: 155080





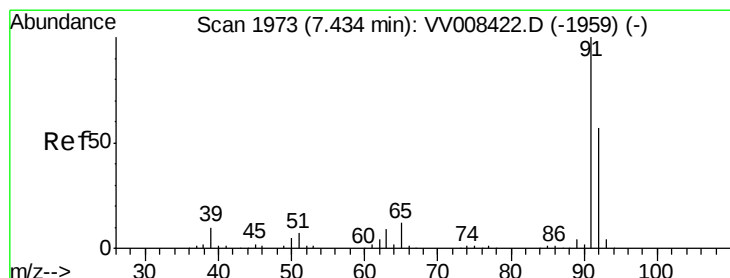
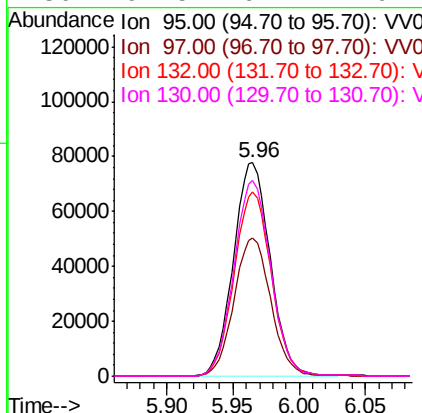
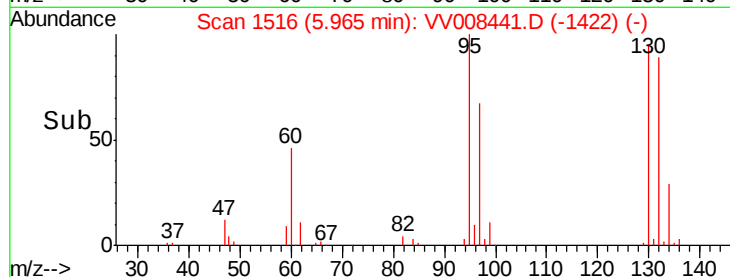
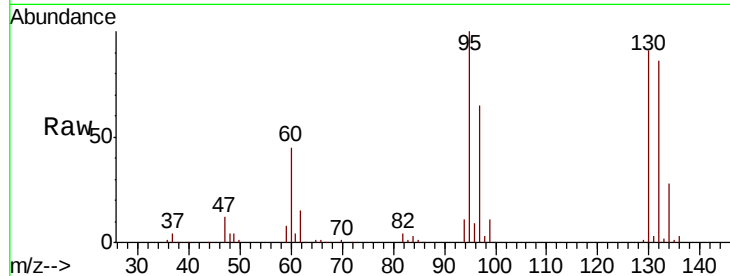
#34
 Trichloroethene
 Concen: 102.830 ug/L
 RT: 5.96 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: VV008441.D
 Acq: 26 Oct 2018 18:19

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBW4

Tot Ion	Ion	Ratio	Resp	Lower	Upper
95	100		150252		
97	64.8	45.2	84.0		
132	86.4	63.8	118.6		
130	91.5	64.7	120.1		

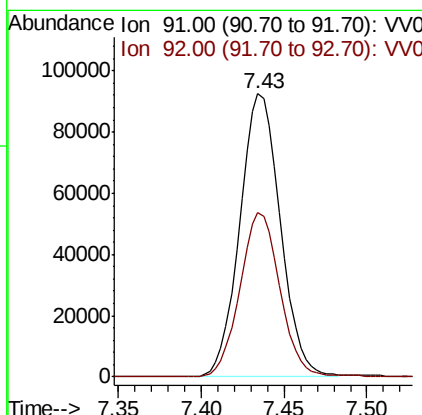
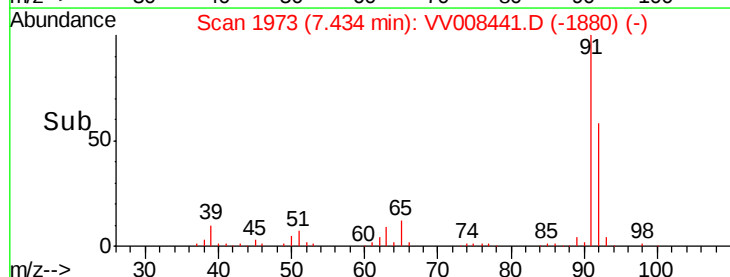
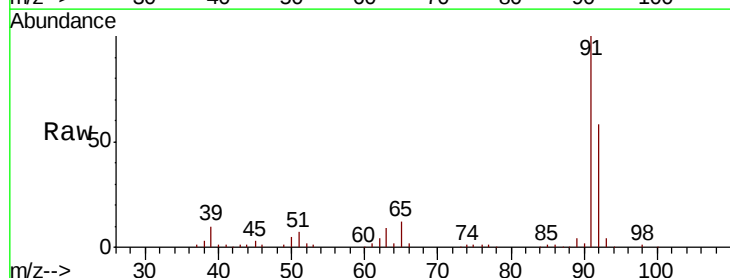
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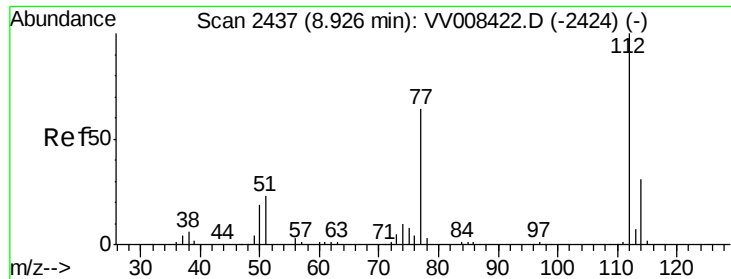
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#42
 Toluene
 Concen: 26.548 ug/L
 RT: 7.43 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: VV008441.D
 Acq: 26 Oct 2018 18:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
91	100		157383		
92	57.9	39.5	73.4		





#51
 Chlorobenzene
 Concen: 26.612 ug/L
 RT: 8.93 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: VV008441.D
 Acq: 26 Oct 2018 18:19

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBW4

Tot Ion:	112	Resp:	97142
Ion Ratio	Lower	Upper	
112	100		
114	31.4	22.5	41.7
77	62.5	52.0	78.0

Manual Integrations
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