

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111620\
 Data File : VW017250.D
 Acq On : 16 Nov 2020 12:36
 Operator : SY/VA
 Sample : L4739-06MSD
 Misc : 6.08G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0Z3MSD

Manual Integrations
 APPROVED

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 11/17/2020 6:53:28 PM

Quant Time: Nov 17 06:31:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 17 06:08:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	392995	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	368667	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	181089	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	86546	17.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.92%
7) Chloroethane-d5	2.89	69	77296	20.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.04%
10) 1,1-Dichloroethene-d2	4.03	63	186669	21.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.32%
20) 2-Butanone-d5	7.08	46	55071	49.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.50%
24) Chloroform-d	7.65	84	211706	23.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.32%
26) 1,2-Dichloroethane-d4	8.31	65	118839	26.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.20%
29) Benzene-d6	8.28	84	402862	21.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.84%
33) 1,2-Dichloropropane-d6	9.27	67	117423	22.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.44%
37) Toluene-d8	10.32	98	397358	22.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.80%
38) trans-1,3-Dichloropropene-	10.58	79	54369	23.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.88%
39) 2-Hexanone-d5	10.93	63	47970	52.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113459	25.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	160274	25.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.48%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.04	96	106763	21.888 ug/L	94
13) Acetone	4.14	43	3718m	5.016 ug/L	
14) Carbon disulfide	4.39	76	2916	0.220 ug/L	99
34) Benzene	8.33	78	446720	23.076 ug/L	100
35) Trichloroethene	9.09	95	125954	23.227 ug/L	98
44) Toluene	10.39	91	509503	23.911 ug/L	97
52) Chlorobenzene	11.66	112	343845	23.858 ug/L	99

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

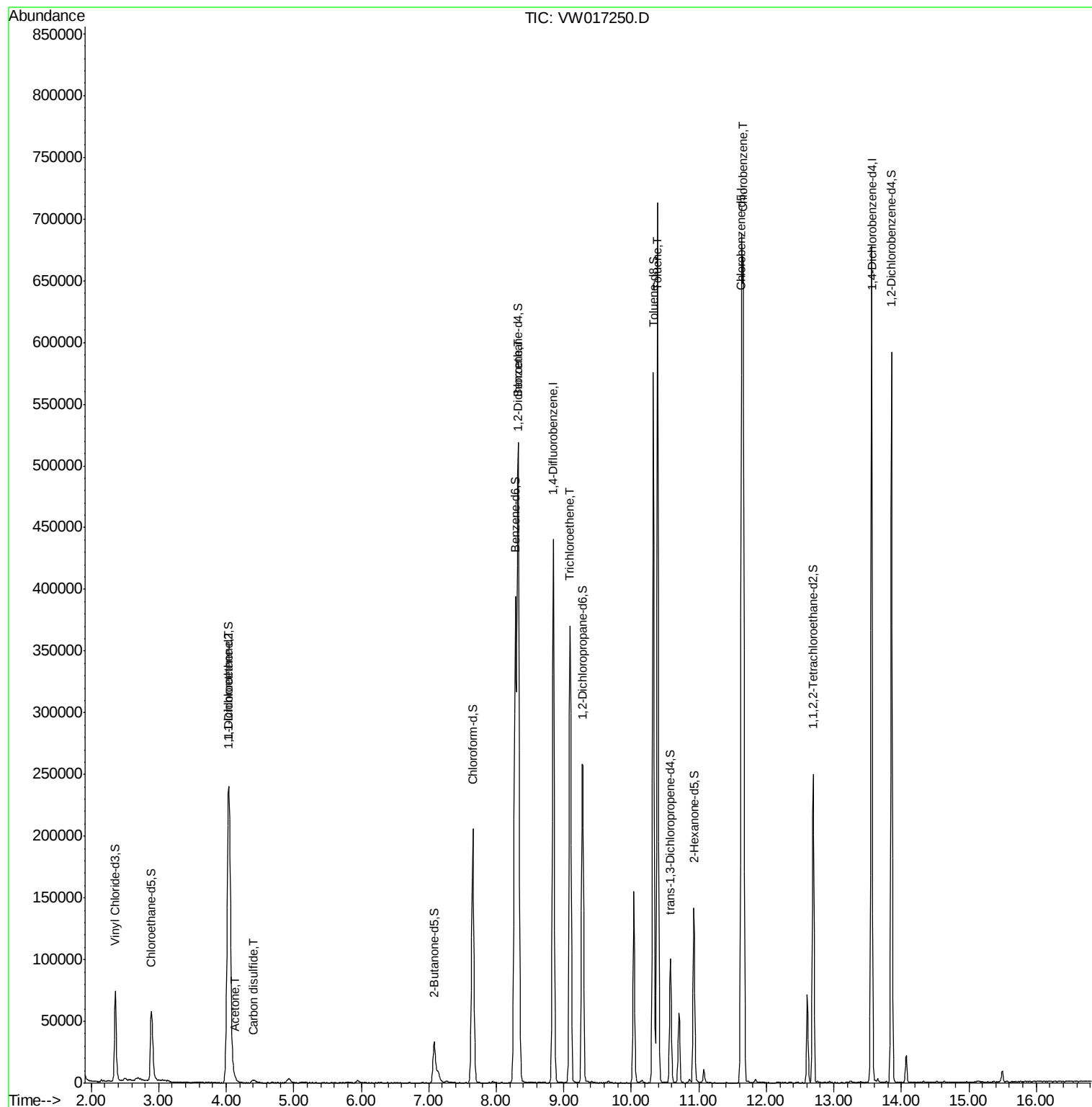
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111620\
Data File : VW017250.D
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Operator : SY/VA
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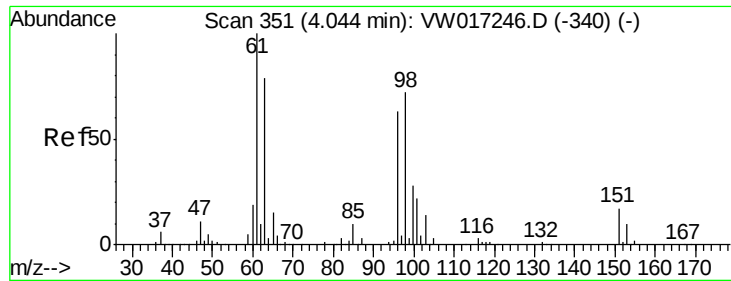
Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : VOC Analysis
QLast Update : Tue Nov 17 06:08:23 2020
Response via : Initial Calibration





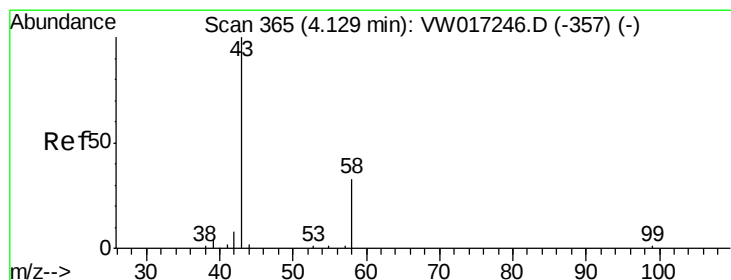
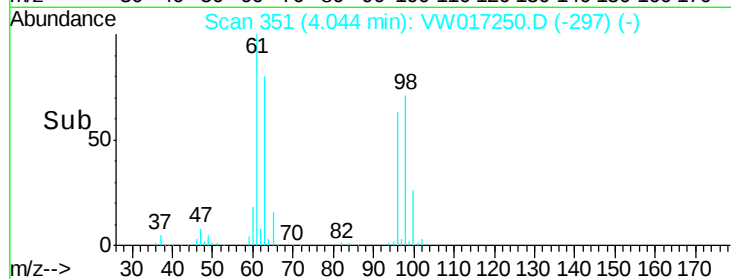
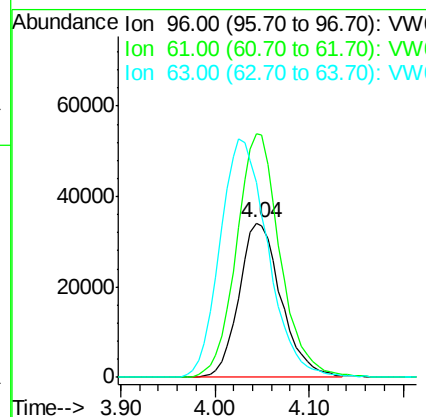
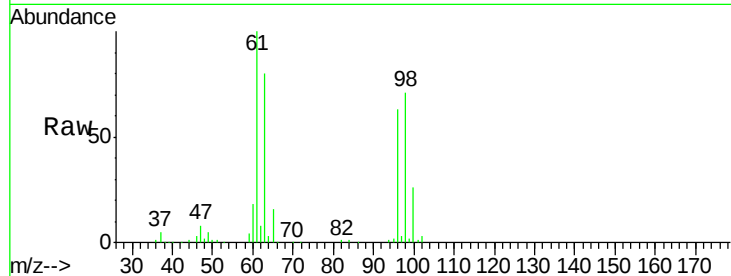
#12
 1,1-Dichloroethene
 Concen: 21.888 ug/L
 RT: 4.04 min Scan# 351
 Delta R.T. -0.00 min
 Lab File: VW017250.D
 Acq: 16 Nov 2020 12:36

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0Z3MSD

Tot Ion	Ratio	Lower	Upper
96	100		
61	157.5	103.8	192.8
63	126.3	84.4	156.7

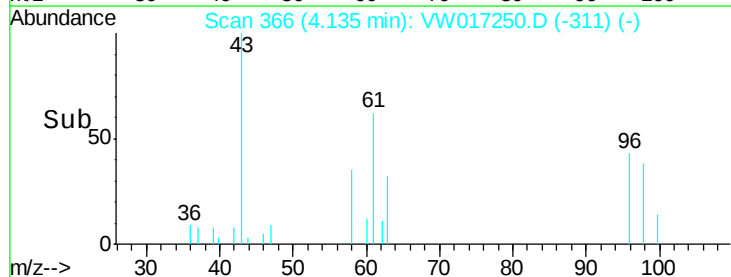
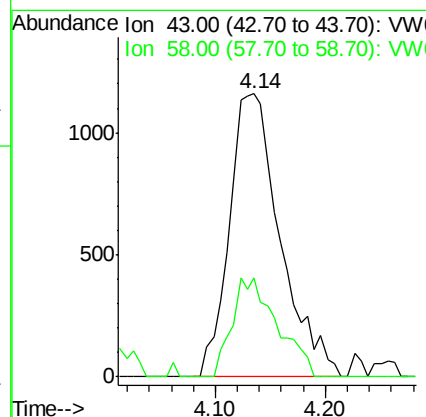
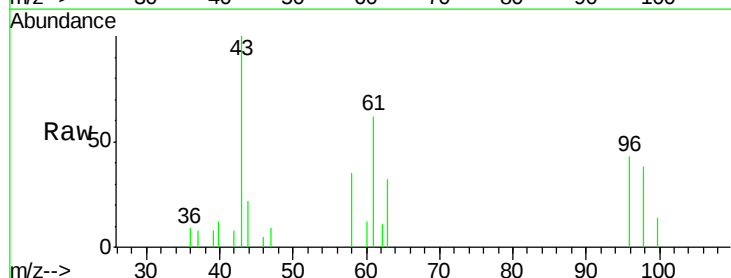
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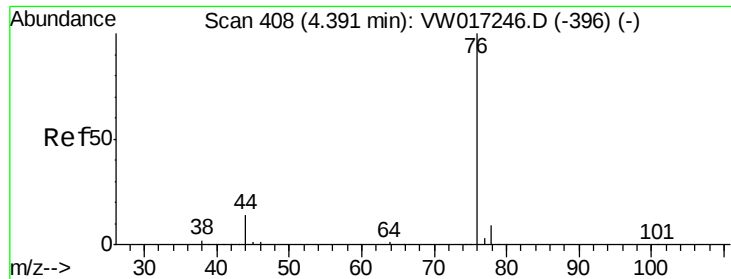
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#13
 Acetone
 Concen: 5.016 ug/L m
 RT: 4.14 min Scan# 366
 Delta R.T. 0.01 min
 Lab File: VW017250.D
 Acq: 16 Nov 2020 12:36

Tgt Ion	Ratio	Lower	Upper
43	100		
58	26.2	0.0	69.2





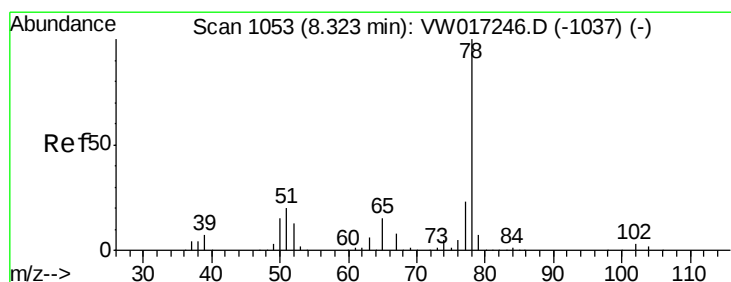
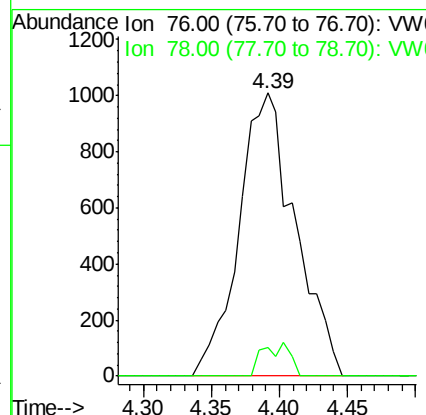
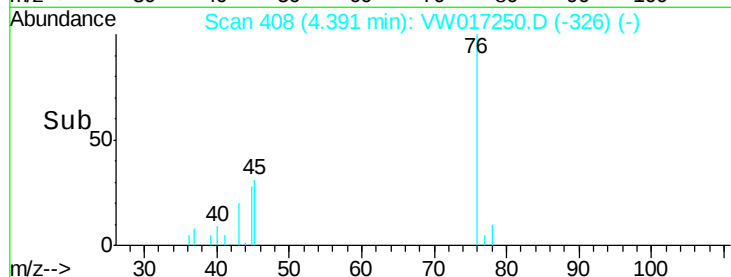
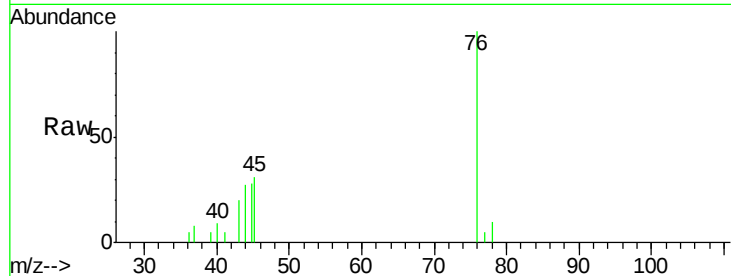
#14
Carbon disulfide
Concen: 0.220 ug/L
RT: 4.39 min Scan# 408
Delta R.T. -0.00 min
Lab File: VW017250.D
Acq: 16 Nov 2020 12:36

Instrument :
MSVOA_W
ClientSampleId :
GB0Z3MSD

Tot Ion	Ion	Ratio	Lower	Upper
76	100			
78	10.0	7.6	11.4	

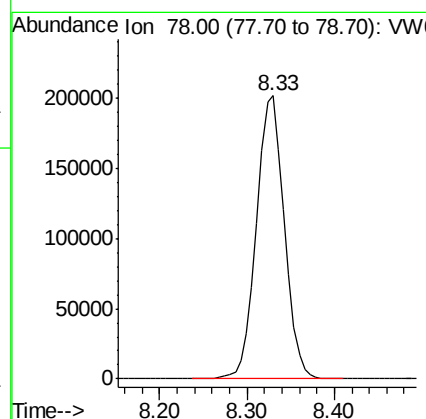
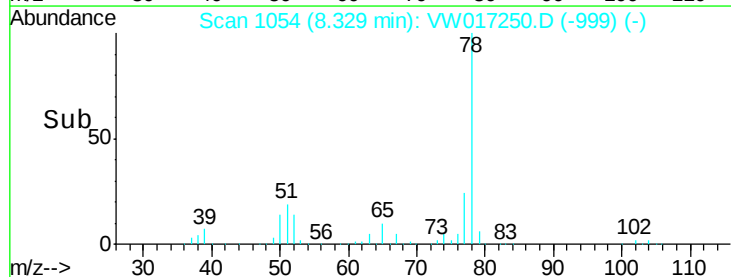
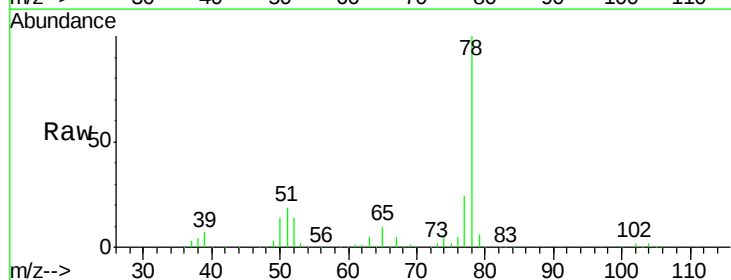
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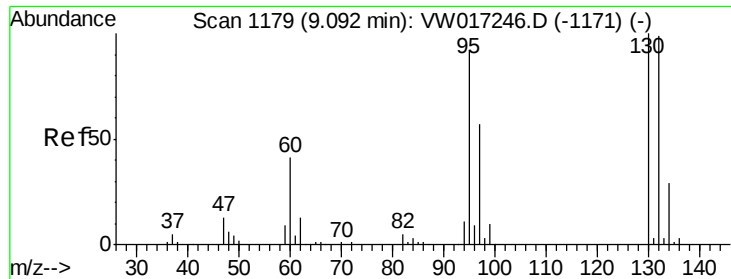
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#34
Benzene
Concen: 23.076 ug/L
RT: 8.33 min Scan# 1054
Delta R.T. 0.01 min
Lab File: VW017250.D
Acq: 16 Nov 2020 12:36

Tgt Ion: 78 Resp: 446720





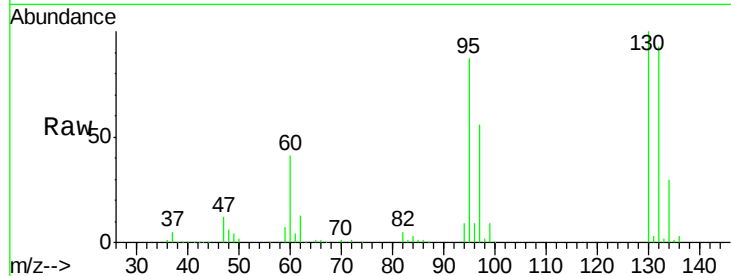
#35
 Trichloroethene
 Concen: 23.227 ug/L
 RT: 9.09 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: VW017250.D
 Acq: 16 Nov 2020 12:36

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0Z3MSD

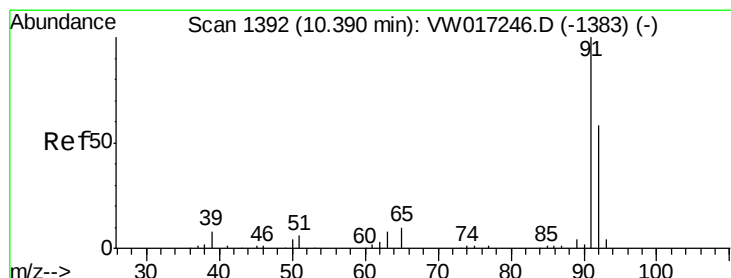
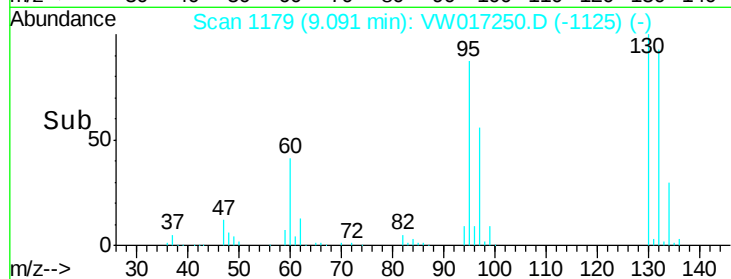
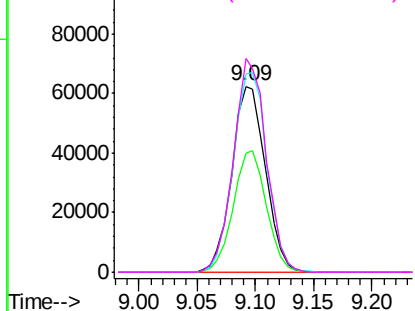
Tot Ion	Ion	Ratio	Resp	Lower	Upper
95	100				
97	64.4	45.0	83.6		
132	108.1	73.7	136.9		
130	111.7	77.1	143.1		

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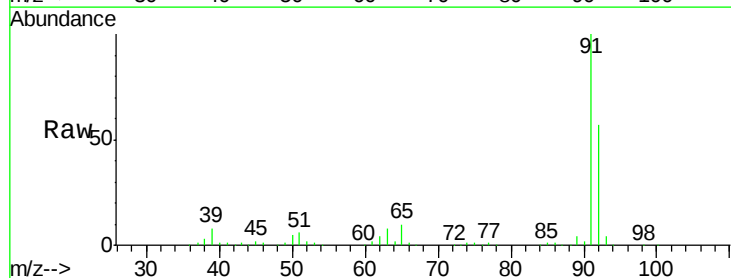


Abundance Ion 95.00 (94.70 to 95.70): VW
 Ion 97.00 (96.70 to 97.70): VW
 Ion 132.00 (131.70 to 132.70): V
 Ion 130.00 (129.70 to 130.70): V

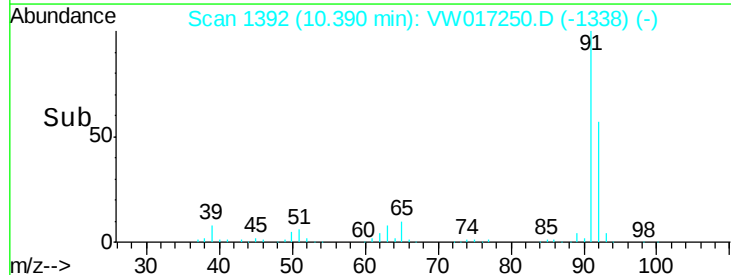
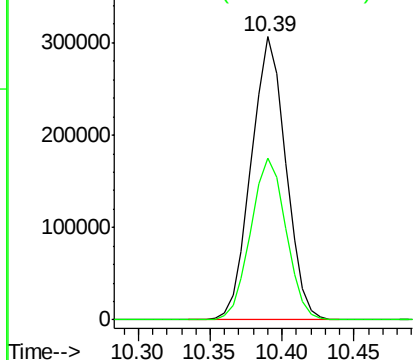


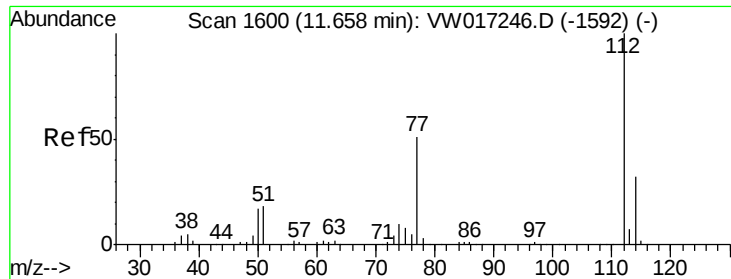
#44
 Toluene
 Concen: 23.911 ug/L
 RT: 10.39 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: VW017250.D
 Acq: 16 Nov 2020 12:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
91	100				
92	57.1	41.4	76.8		



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





#52
 Chlorobenzene
 Concen: 23.858 ug/L
 RT: 11.66 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: VW017250.D
 Acq: 16 Nov 2020 12:36

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0Z3MSD

Tot Ion:	112	Resp:	343845
Ion Ratio	Lower	Upper	
112	100		
77	52.3	41.7	62.5
114	33.1	22.3	41.3

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