

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011521\
 Data File : VW017900.D
 Acq On : 15 Jan 2021 16:11
 Operator : SY/VA
 Sample : M1099-12
 Misc : 5.90G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1C08

Manual Integrations
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Quant Time: Jan 18 03:04:15 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 18 02:07:49 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	284226	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	240962	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	86318	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	114370	26.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.04%
7) Chloroethane-d5	2.89	69	95417	26.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.16%
10) 1,1-Dichloroethene-d2	4.02	63	145323	18.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.88%
20) 2-Butanone-d5	7.09	46	48522	68.08	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.16%#
24) Chloroform-d	7.65	84	197728	26.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.48%
26) 1,2-Dichloroethane-d4	8.31	65	116218	30.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.92%
29) Benzene-d6	8.27	84	380316	28.02	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.08%
33) 1,2-Dichloropropane-d6	9.27	67	115947	30.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.96%#
37) Toluene-d8	10.32	98	338758	25.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.96%
38) trans-1,3-Dichloropropene-	10.58	79	42269	25.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.40%
39) 2-Hexanone-d5	10.93	63	31841	67.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.54%#
48) 1,1,1,2,2-Tetrachloroethane-	12.69	84	83791	30.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.68%#
61) 1,2-Dichlorobenzene-d4	13.85	152	77230	25.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.76%

Target Compounds

					Ovalue
13) Acetone	4.14	43	17699	28.756 ug/L	94
14) Carbon disulfide	4.39	76	22345	2.136 ug/L #	94
16) Methylene chloride	4.92	84	11296m	2.779 ug/L	
21) 2-Butanone	7.18	43	5400m	6.523 ug/L	
52) Chlorobenzene	11.66	112	3221	0.328 ug/L	98
63) 1,3-Dichlorobenzene	13.50	146	6776	1.272 ug/L	89
64) 1,4-Dichlorobenzene	13.58	146	7184	1.342 ug/L	85

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

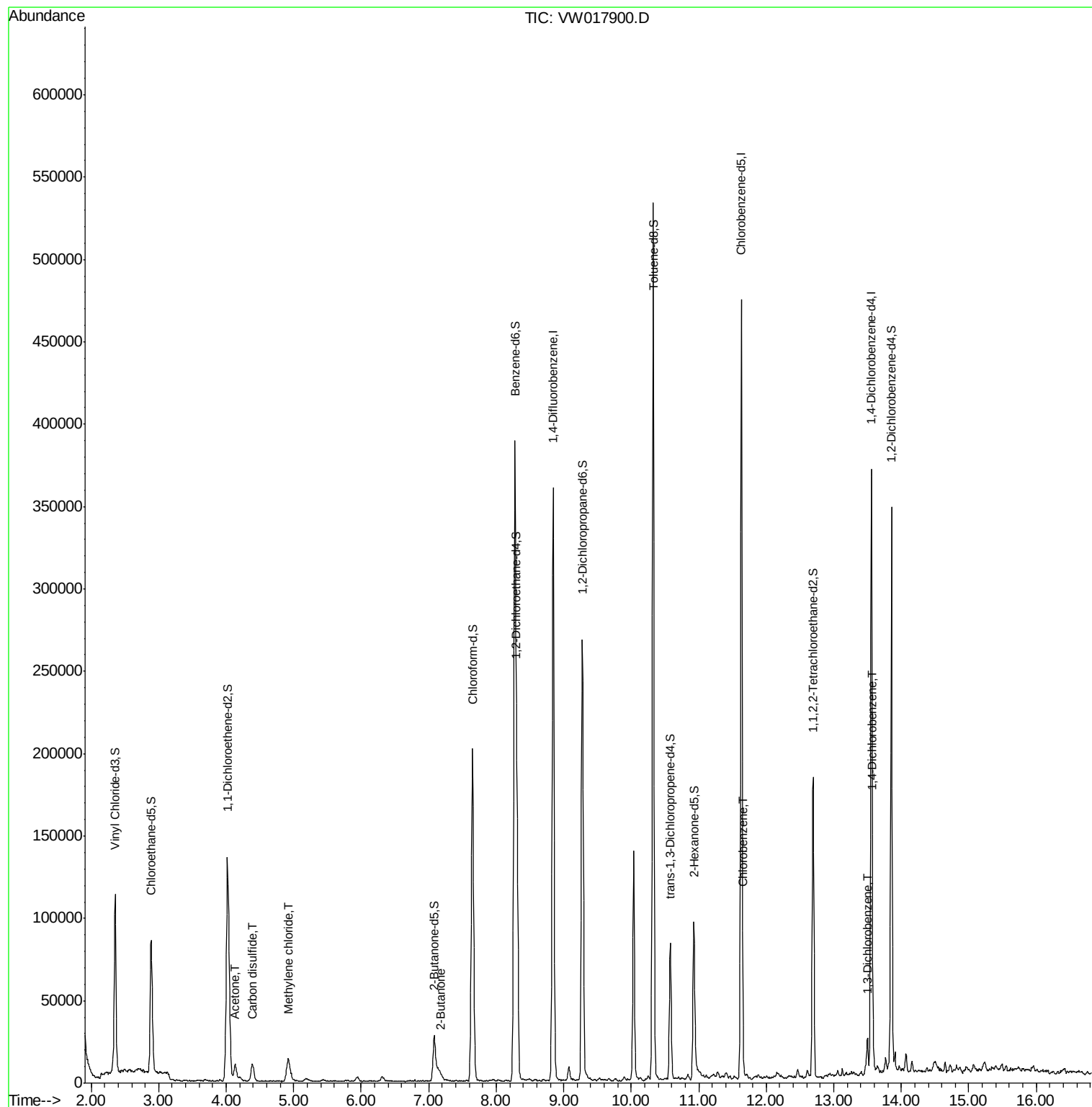
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011521\
Data File : VW017900.D
Acq On : 15 Jan 2021 16:11
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ALS Vial : 1 Sample Multiplier: 1

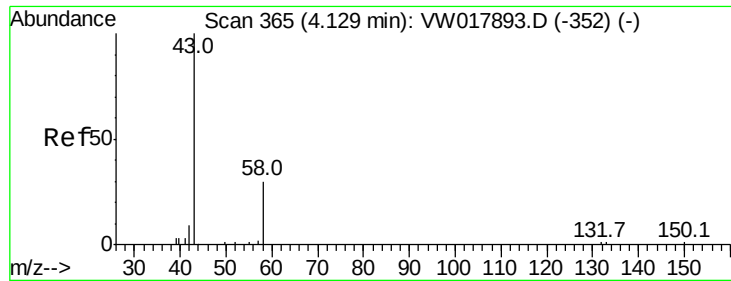
Instrument :
MSVOA_W
ClientSampleId :
F1C08

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Quant Time: Jan 18 03:04:15 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 18 02:07:49 2021
Response via : Initial Calibration





#13

Acetone

Concen: 28.756 ug/L

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW017900.D

Acq: 15 Jan 2021 16:11

Instrument :

MSVOA_W

ClientSampled :

F1C08

Tot Ion: 43 Resp: 17699

Ion Ratio Lower Upper

43 100

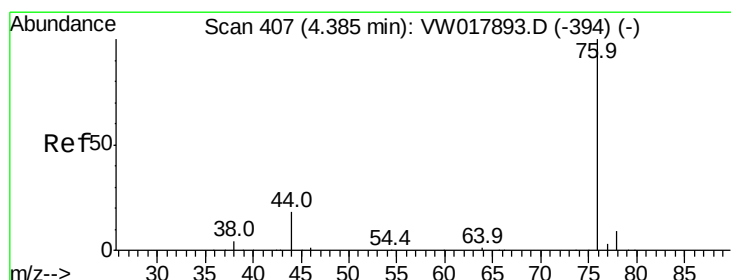
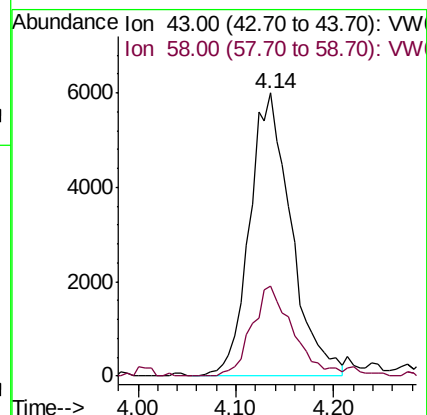
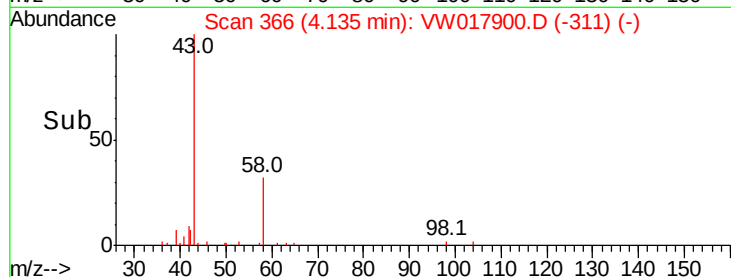
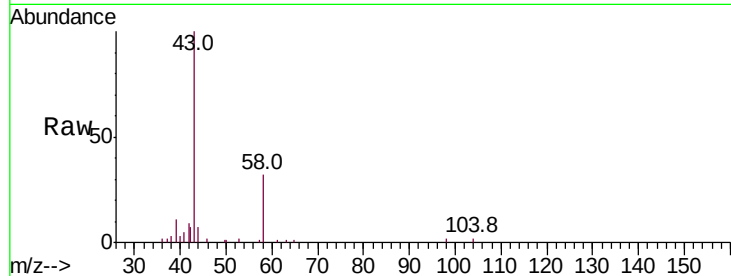
58 30.5 0.0 68.4

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#14

Carbon disulfide

Concen: 2.136 ug/L

RT: 4.39 min Scan# 407

Delta R.T. -0.00 min

Lab File: VW017900.D

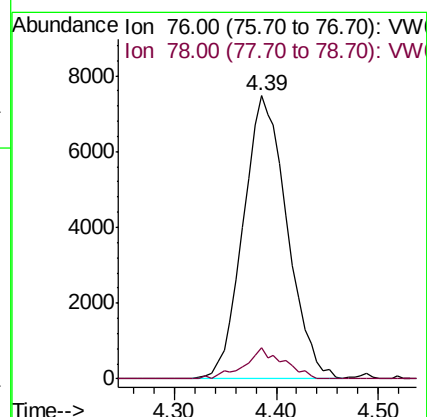
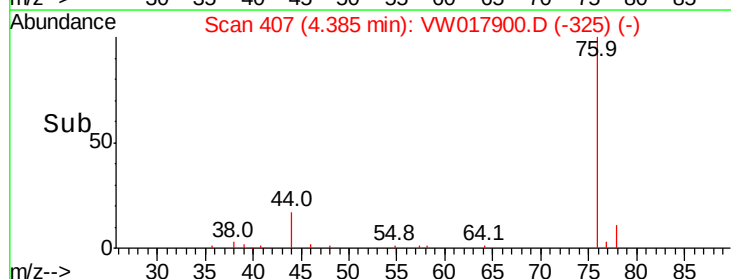
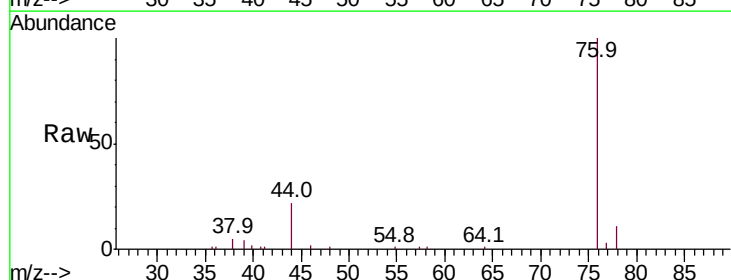
Acq: 15 Jan 2021 16:11

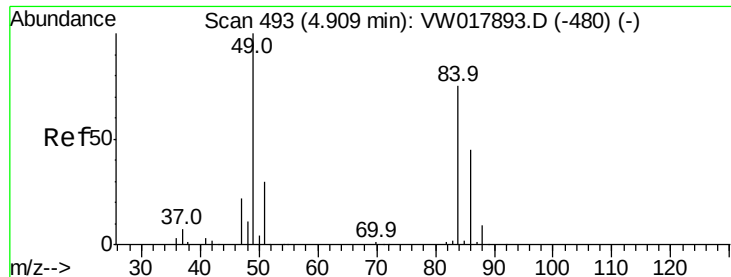
Tgt Ion: 76 Resp: 22345

Ion Ratio Lower Upper

76 100

78 10.8 7.0 10.4#





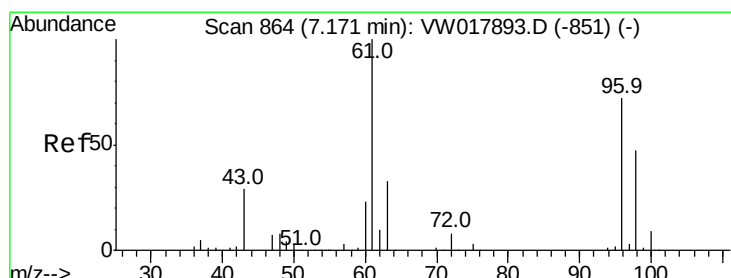
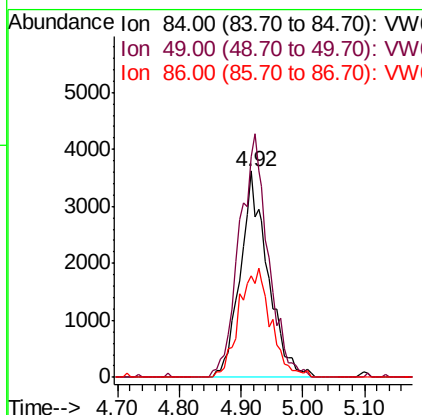
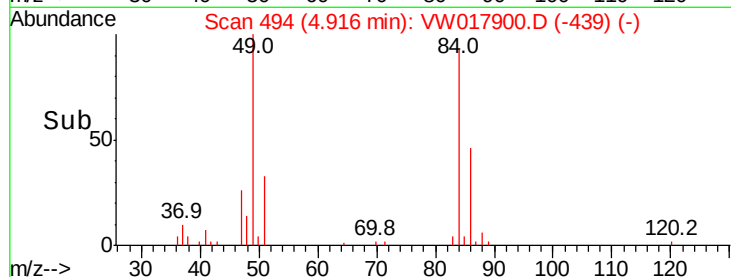
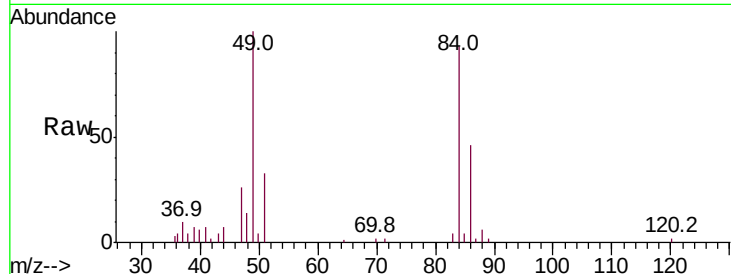
#16
Methylene chloride
Concen: 2.779 ug/L m
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW017900.D
Acq: 15 Jan 2021 16:11

Instrument :
MSVOA_W
ClientSampled :
F1C08

Tot Ion	84	Resp	11296
Ion Ratio	Lower	Upper	
84	100		
49	107.2	81.2	150.8
86	49.2	44.5	82.7

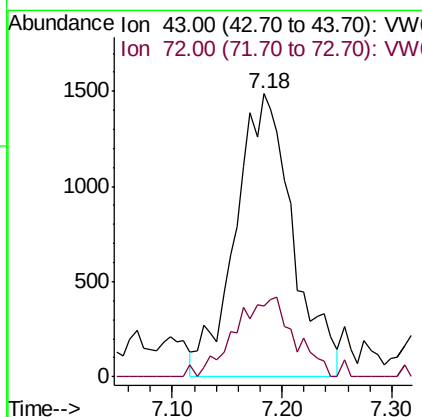
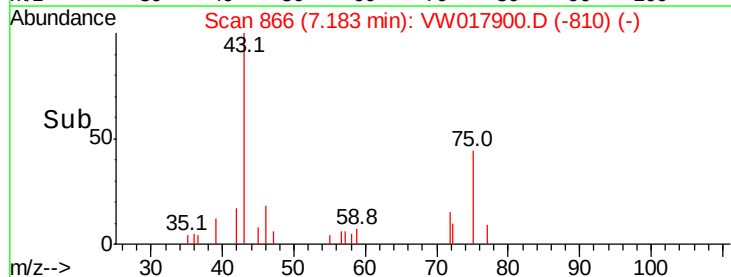
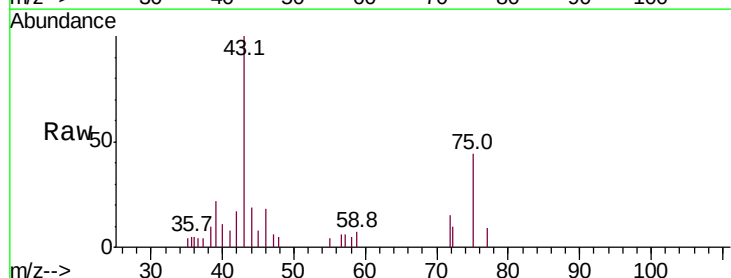
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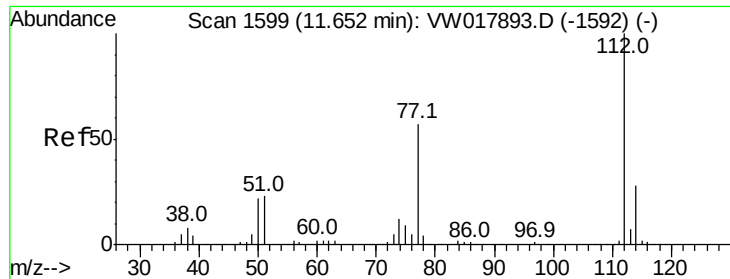
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#21
2-Butanone
Concen: 6.523 ug/L m
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW017900.D
Acq: 15 Jan 2021 16:11

Tgt Ion	43	Resp	5400
Ion Ratio	Lower	Upper	
43	100		
72	1.7	14.4	43.2#





#52

Chlorobenzene

Concen: 0.328 ug/L

RT: 11.66 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VW017900.D

Acq: 15 Jan 2021 16:11

Instrument :

MSVOA_W

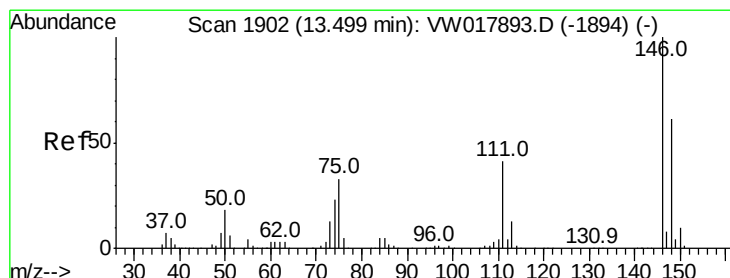
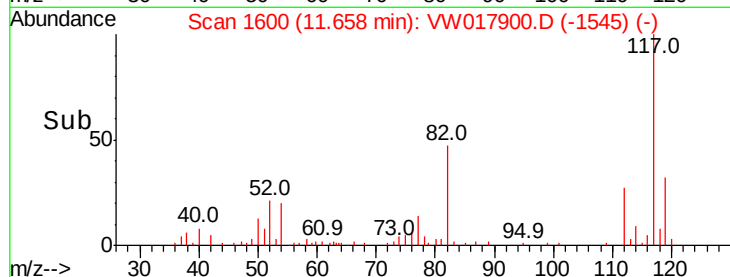
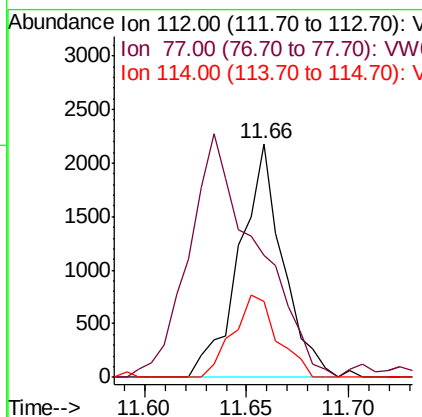
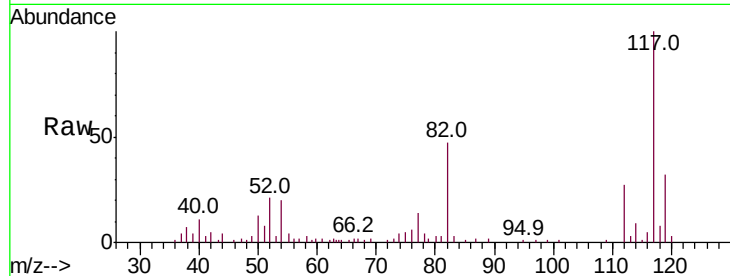
ClientSampled :

F1C08

Tot Ion:	112	Resp:	3221
Ion Ratio	Lower	Upper	
112	100		
77	52.3	42.6	64.0
114	32.7	21.6	40.2

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#63

1,3-Dichlorobenzene

Concen: 1.272 ug/L

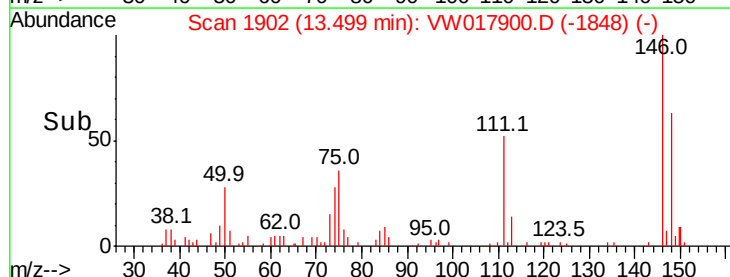
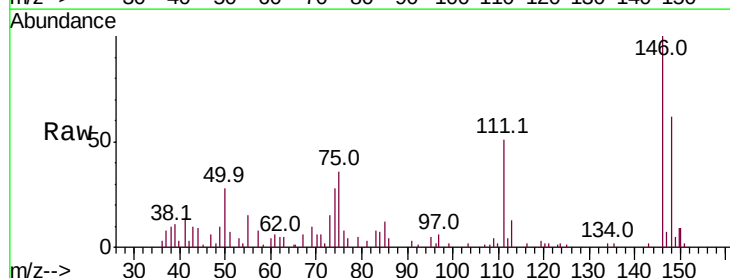
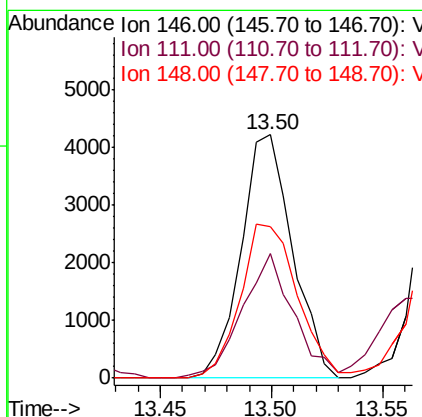
RT: 13.50 min Scan# 1902

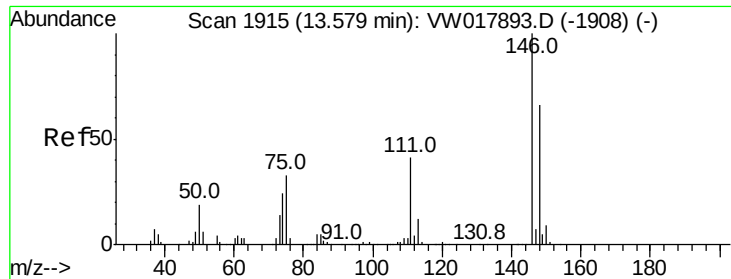
Delta R.T. -0.00 min

Lab File: VW017900.D

Acq: 15 Jan 2021 16:11

Tgt Ion:	146	Resp:	6776
Ion Ratio	Lower	Upper	
146	100		
111	51.3	28.5	52.9
148	62.1	47.8	88.8





#64
 1,4-Dichlorobenzene
 Concen: 1.342 ug/L
 RT: 13.58 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: VW017900.D
 Acq: 15 Jan 2021 16:11

Instrument :
 MSVOA_W
 ClientSampleId :
 F1C08

Tot Ion	Ratio	Lower	Upper
146	100		
111	33.1	27.7	51.5
148	53.1	47.0	87.2

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