

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR061618\
 Data File : VR025328.D
 Acq On : 16 Jun 2018 17:32
 Operator : SY/MD
 Sample : J3549-17MS
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWF1MS

Quant Time: Jun 18 02:52:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 18 02:40:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	618548	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	513827	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	165392	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	97613	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	2.64	69	76356	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	3.64	63	246573	4.55	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.00%
20) 2-Butanone-d5	6.60	46	256842	45.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.96%
24) Chloroform-d	7.19	84	352450	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	7.89	65	145681	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	7.85	84	786935	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	8.90	67	238957	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	9.97	98	700959	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	10.24	79	42948	3.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.20%
46) 2-Hexanone-d5	10.59	63	228216	49.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.84%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	96737	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	145573	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

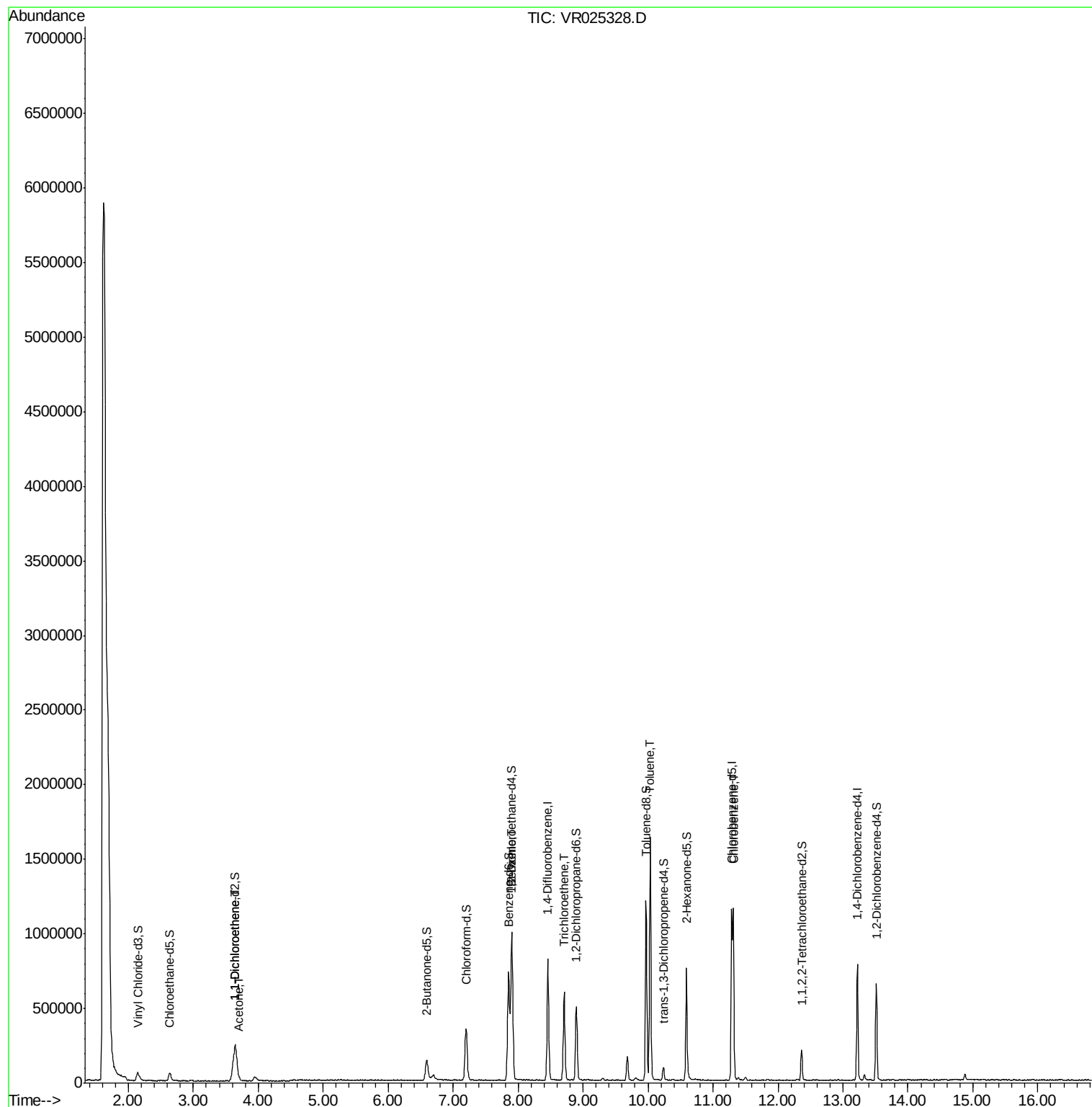
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	3.65	96	89181	4.102	ug/L	83
13) Acetone	3.71	43	12599	4.940	ug/L	95
33) Benzene	7.91	78	863096	4.278	ug/L	100
34) Trichloroethene	8.71	95	209239	4.287	ug/L	97
42) Toluene	10.03	91	1093621	5.059	ug/L	98
51) Chlorobenzene	11.31	112	519372	4.486	ug/L	99

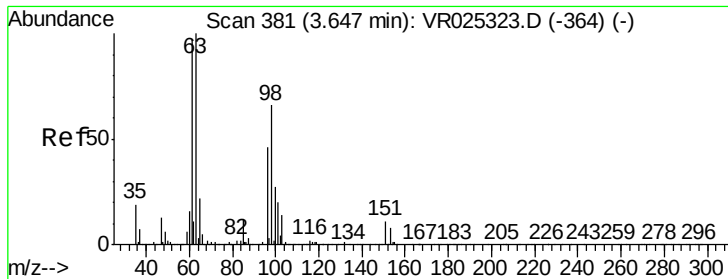
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 18 02:40:54 2018
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 4.102 ug/L

RT: 3.65 min Scan# 382

Delta R.T. 0.01 min

Lab File: VR025328.D

Acq: 16 Jun 2018 17:32

Instrument :

MSVOA_R

ClientSampleId :

ESWF1MS

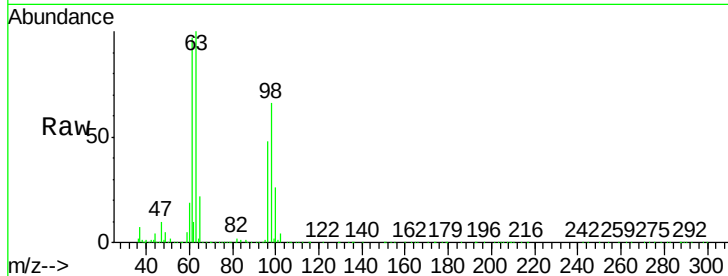
Tot Ion: 96 Resp: 89181

Ion Ratio Lower Upper

96 100

61 205.1 155.0 287.9

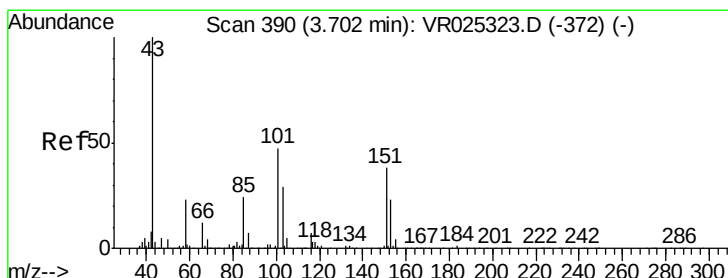
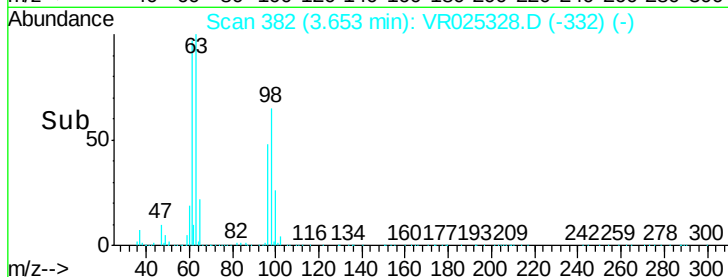
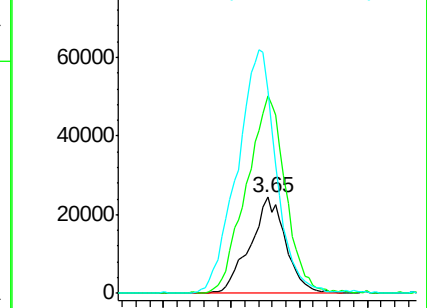
63 210.5 122.3 227.1



Abundance Ion 96.00 (95.70 to 96.70): VR0

Ion 61.05 (60.75 to 61.75): VR0

Ion 63.00 (62.70 to 63.70): VR0



#13

Acetone

Concen: 4.940 ug/L

RT: 3.71 min Scan# 391

Delta R.T. 0.01 min

Lab File: VR025328.D

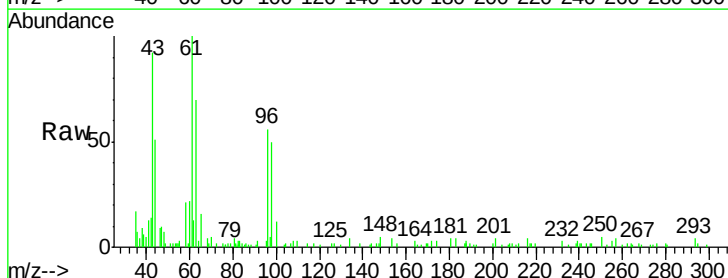
Acq: 16 Jun 2018 17:32

Tgt Ion: 43 Resp: 12599

Ion Ratio Lower Upper

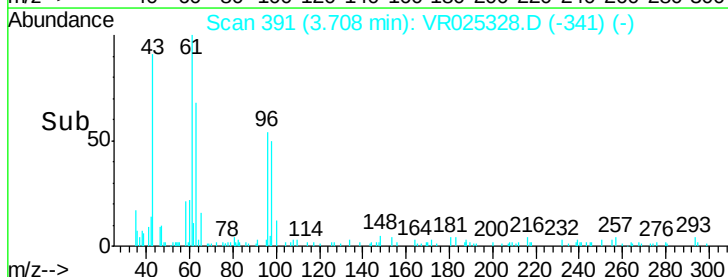
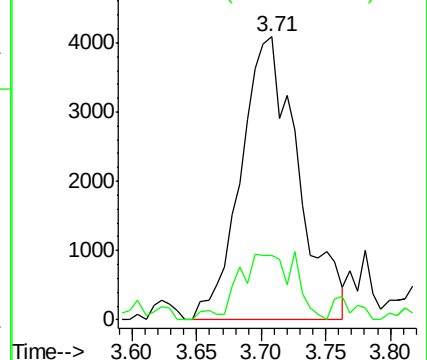
43 100

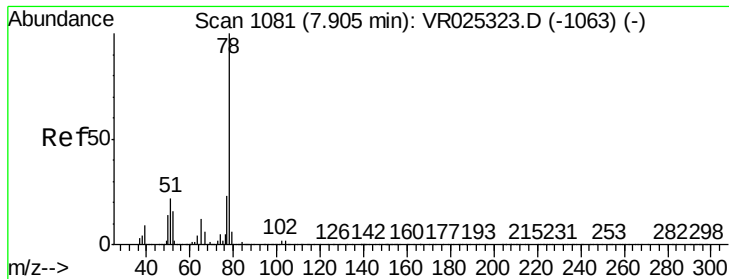
58 23.2 0.0 41.6



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0

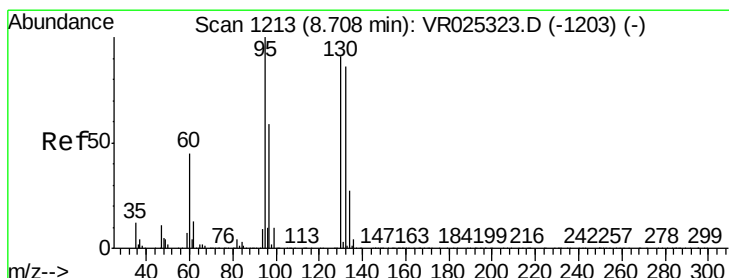
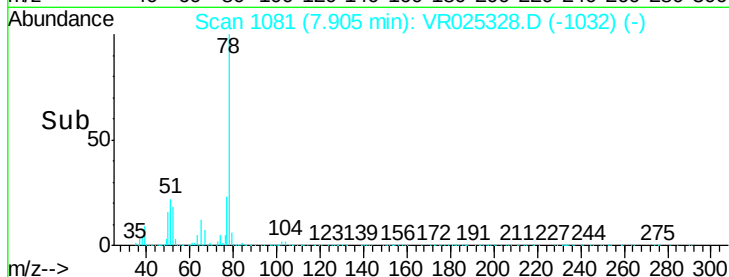
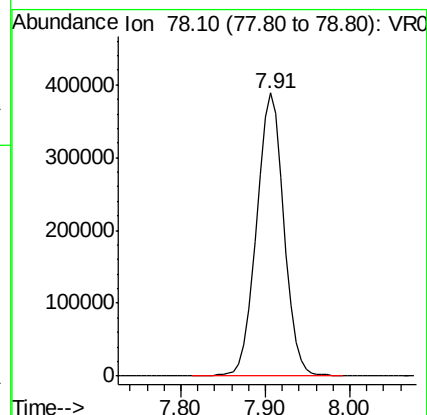
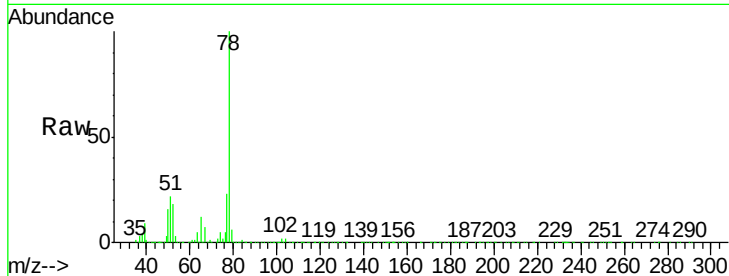




#33
Benzene
Concen: 4.278 ug/L
RT: 7.91 min Scan# 1081
Delta R.T. 0.00 min
Lab File: VR025328.D
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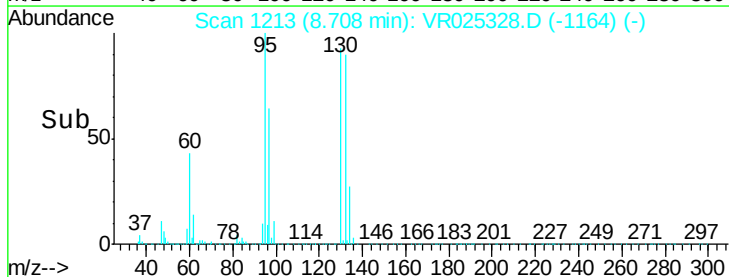
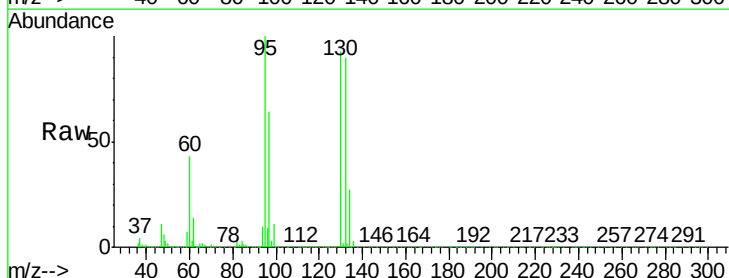
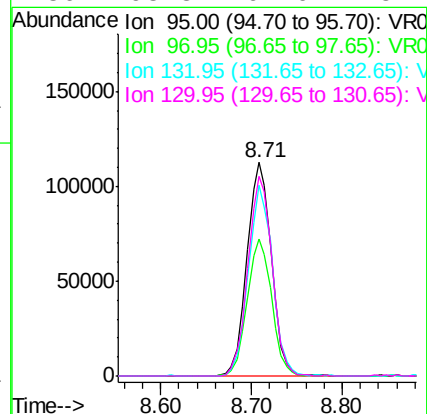
Tgt Ion: 78 Resp: 863096

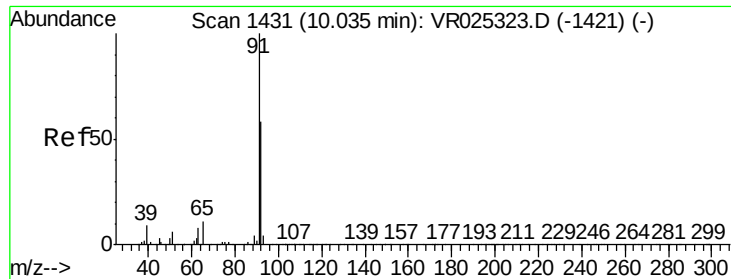


#34
Trichloroethene
Concen: 4.287 ug/L
RT: 8.71 min Scan# 1213
Delta R.T. 0.00 min
Lab File: VR025328.D
Acq: 16 Jun 2018 17:32

Tgt Ion: 95 Resp: 209239

Ion	Ratio	Lower	Upper
95	100		
97	64.0	45.6	84.6
132	89.5	60.9	113.1
130	93.3	62.0	115.2





#42

Toluene

Concen: 5.059 ug/L

RT: 10.03 min Scan# 1431

Delta R.T. 0.00 min

Lab File: VR025328.D

Acq: 16 Jun 2018 17:32

Instrument :

MSVOA_R

ClientSampleId :

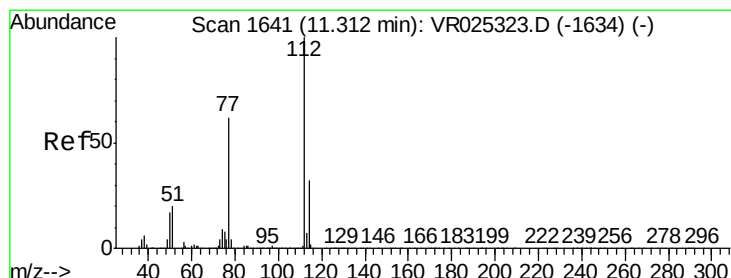
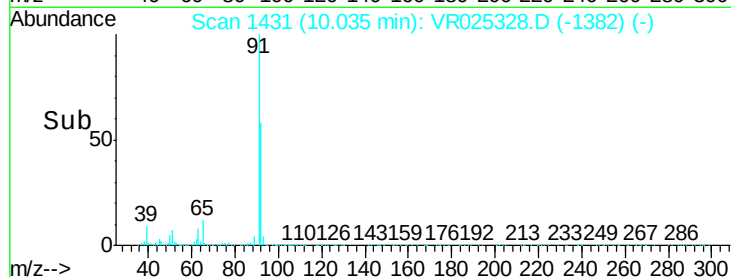
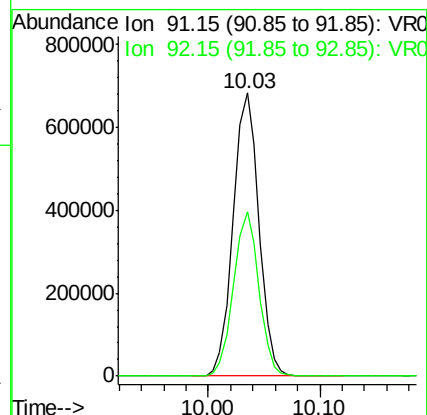
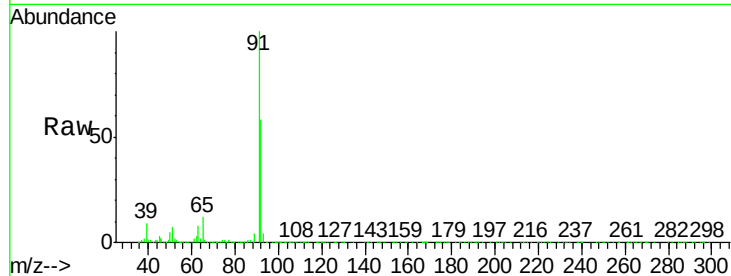
ESWF1MS

Tot Ion: 91 Resp: 1093621

Ion Ratio Lower Upper

91 100

92 58.1 41.9 77.7



#51

Chlorobenzene

Concen: 4.486 ug/L

RT: 11.31 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VR025328.D

Acq: 16 Jun 2018 17:32

Tgt Ion: 112 Resp: 519372

Ion Ratio Lower Upper

112 100

114 31.5 21.6 40.0

77 63.7 51.9 77.9

