

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR062218\
 Data File : VR025416.D
 Acq On : 22 Jun 2018 16:26
 Operator : SY/MD
 Sample : J3674-02MS
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 DAZB3MS

Quant Time: Jun 22 23:05:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 22:38:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	534685	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	442800	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	174694	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	63277	3.47	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.40%
7) Chloroethane-d5	2.64	69	51875	3.88	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.60%
11) 1,1-Dichloroethene-d2	3.65	63	202838	4.33	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.60%
20) 2-Butanone-d5	6.60	46	306339	62.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.50%
24) Chloroform-d	7.21	84	339750	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	7.90	65	141848	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.00%
32) Benzene-d6	7.86	84	689579	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	8.90	67	220015	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	9.97	98	579127	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	10.24	79	44909	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
46) 2-Hexanone-d5	10.59	63	251393	63.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.62%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	105140	6.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	126.60%#
64) 1,2-Dichlorobenzene-d4	13.51	152	149276	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

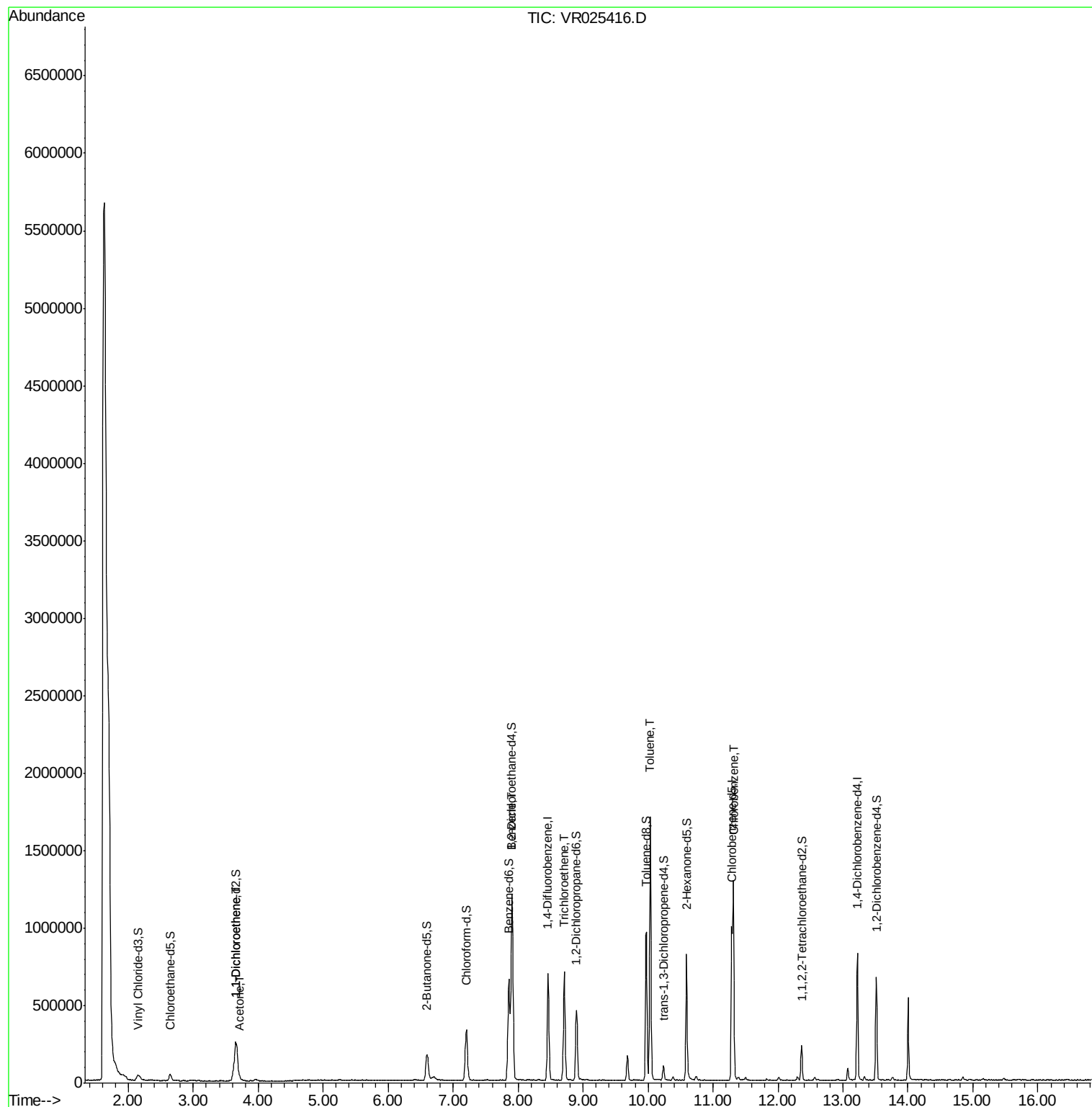
Target Compounds					Ovalue
12) 1,1-Dichloroethene	3.66	96	101616	5.41	ug/L 95
13) Acetone	3.71	43	20132	9.13	ug/L 96
33) Benzene	7.91	78	1070072	6.15	ug/L 100
34) Trichloroethene	8.71	95	245192	5.83	ug/L 96
42) Toluene	10.03	91	1116253	5.99	ug/L 97
51) Chlorobenzene	11.31	112	593317	5.95	ug/L 99

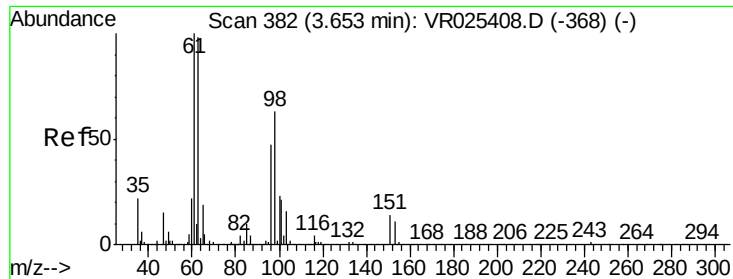
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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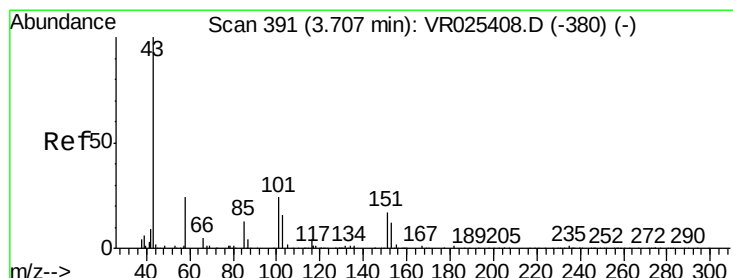
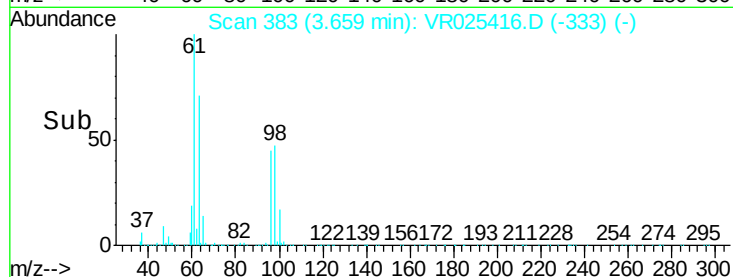
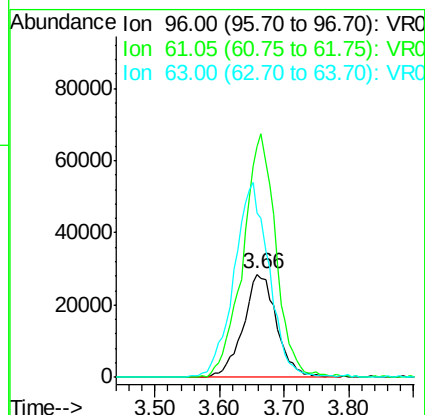
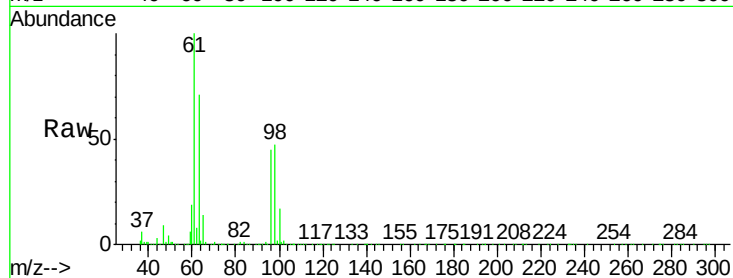




#12
 1,1-Dichloroethene
 Concen: 5.41 ug/L
 RT: 3.66 min Scan# 383
 Delta R.T. 0.01 min
 Lab File: VR025416.D
 Acq: 22 Jun 2018 16:26

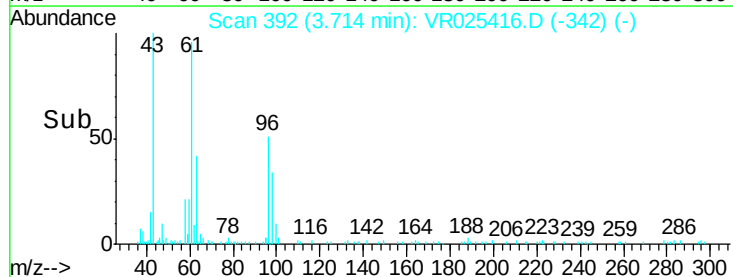
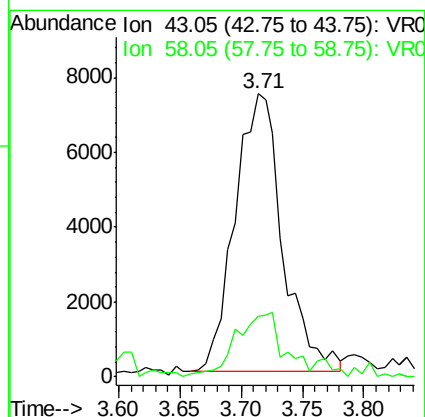
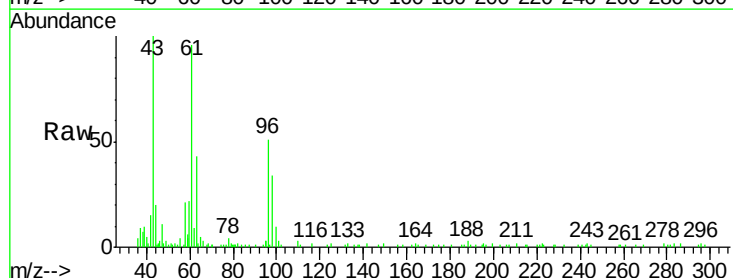
Instrument :
 MSVOA_R
 ClientSampleId :
 DAZB3MS

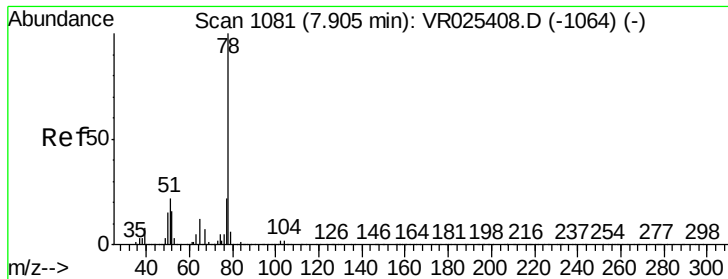
Tot Ion: 96 Resp: 101616
 Ion Ratio Lower Upper
 96 100
 61 223.2 155.0 287.9
 63 159.4 122.3 227.1



#13
 Acetone
 Concen: 9.13 ug/L
 RT: 3.71 min Scan# 392
 Delta R.T. 0.01 min
 Lab File: VR025416.D
 Acq: 22 Jun 2018 16:26

Tgt Ion: 43 Resp: 20132
 Ion Ratio Lower Upper
 43 100
 58 22.8 0.0 41.6





#33

Benzene

Concen: 6.15 ug/L

RT: 7.91 min Scan# 1082

Delta R.T. 0.01 min

Lab File: VR025416.D

Acq: 22 Jun 2018 16:26

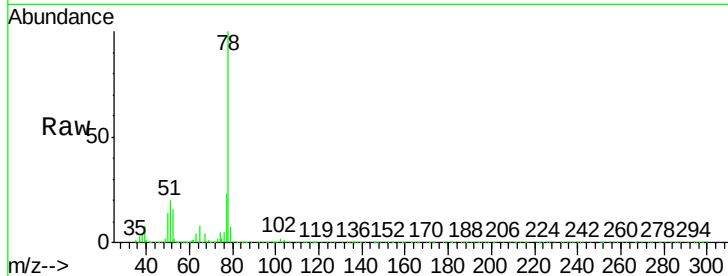
Instrument :

MSVOA_R

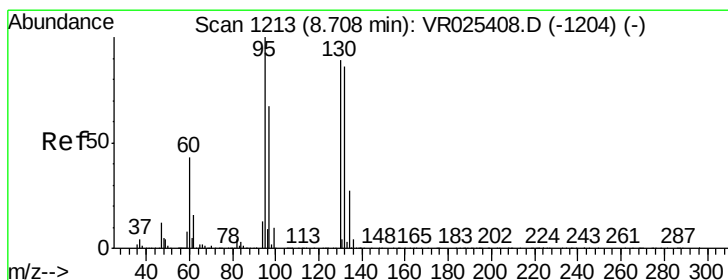
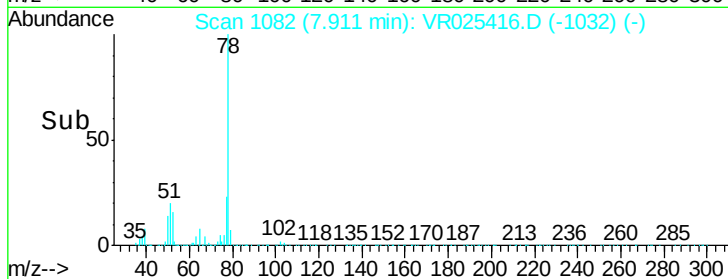
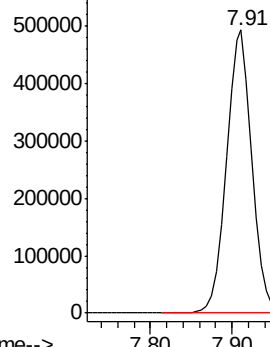
ClientSampleId :

DAZB3MS

Tgt Ion: 78 Resp: 1070072



Abundance Ion 78.10 (77.80 to 78.80): VR0



#34

Trichloroethene

Concen: 5.83 ug/L

RT: 8.71 min Scan# 1213

Delta R.T. 0.00 min

Lab File: VR025416.D

Acq: 22 Jun 2018 16:26

Tgt Ion: 95 Resp: 245192

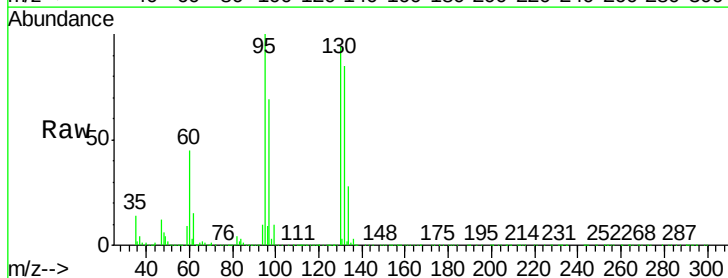
Ion Ratio Lower Upper

95 100

97 69.1 45.6 84.6

132 85.2 60.9 113.1

130 94.0 62.0 115.2

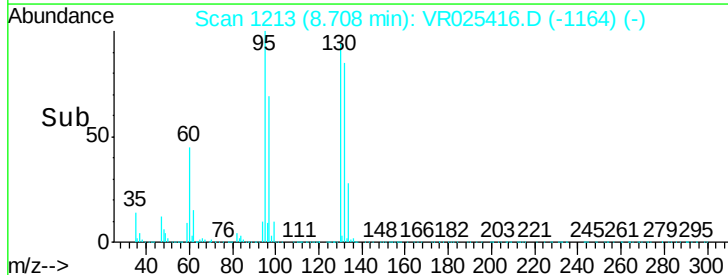
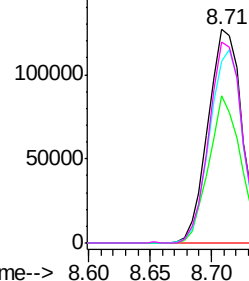


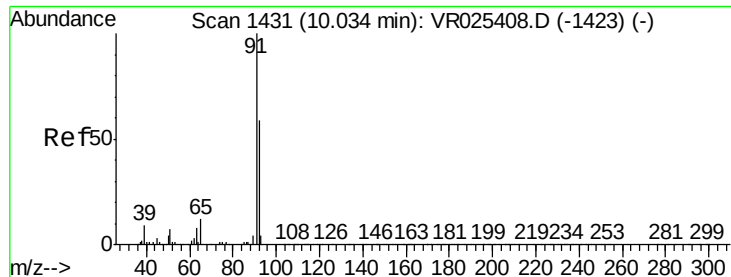
Abundance Ion 95.00 (94.70 to 95.70): VR0

Ion 96.95 (96.65 to 97.65): VR0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V





#42

Toluene

Concen: 5.99 ug/L

RT: 10.03 min Scan# 1431

Delta R.T. 0.00 min

Lab File: VR025416.D

Acq: 22 Jun 2018 16:26

Instrument :

MSVOA_R

ClientSampleId :

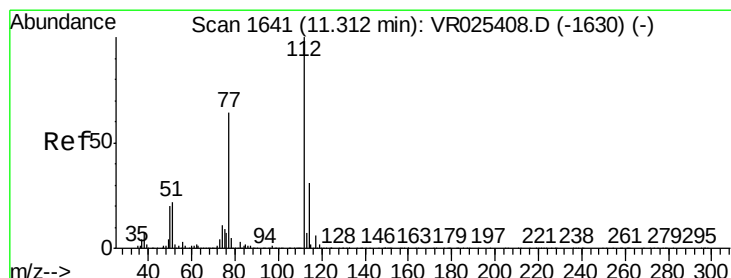
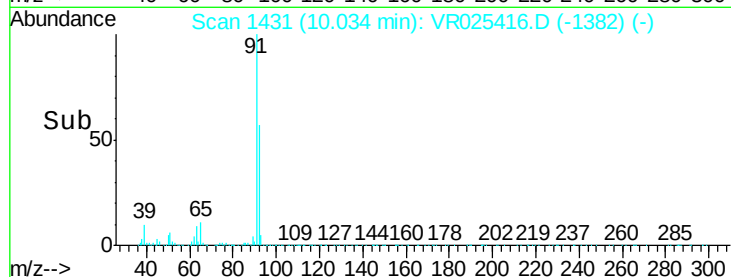
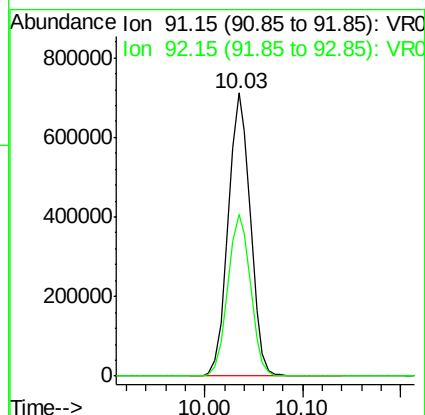
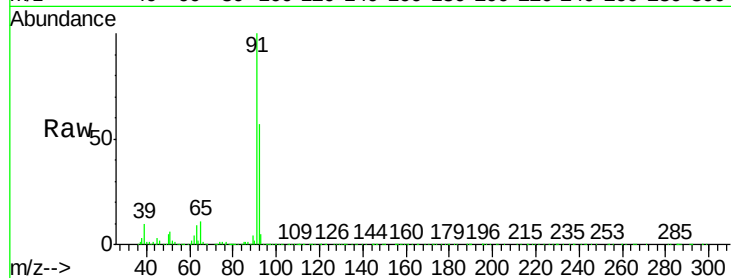
DAZB3MS

Tot Ion: 91 Resp: 1116253

Ion Ratio Lower Upper

91 100

92 57.3 41.9 77.7



#51

Chlorobenzene

Concen: 5.95 ug/L

RT: 11.31 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VR025416.D

Acq: 22 Jun 2018 16:26

Tgt Ion: 112 Resp: 593317

Ion Ratio Lower Upper

112 100

114 32.1 21.6 40.0

77 64.6 51.9 77.9

