

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR062218\
 Data File : VR025417.D
 Acq On : 22 Jun 2018 16:59
 Operator : SY/MD
 Sample : J3674-03MSD
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 DAZB3MSD

Quant Time: Jun 22 23:06:56 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	541099	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	453054	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	177082	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	64137	3.48	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.60%
7) Chloroethane-d5	2.64	69	50949	3.76	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.20%
11) 1,1-Dichloroethene-d2	3.65	63	205518	4.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.80%
20) 2-Butanone-d5	6.60	46	307860	62.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.64%
24) Chloroform-d	7.21	84	330925	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	7.90	65	144971	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.00%
32) Benzene-d6	7.86	84	676350	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	8.90	67	219679	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	9.97	98	576046	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	10.24	79	45147	3.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.80%
46) 2-Hexanone-d5	10.59	63	256802	63.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.40%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	103515	6.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	122.00%#
64) 1,2-Dichlorobenzene-d4	13.51	152	143846	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

Target Compounds

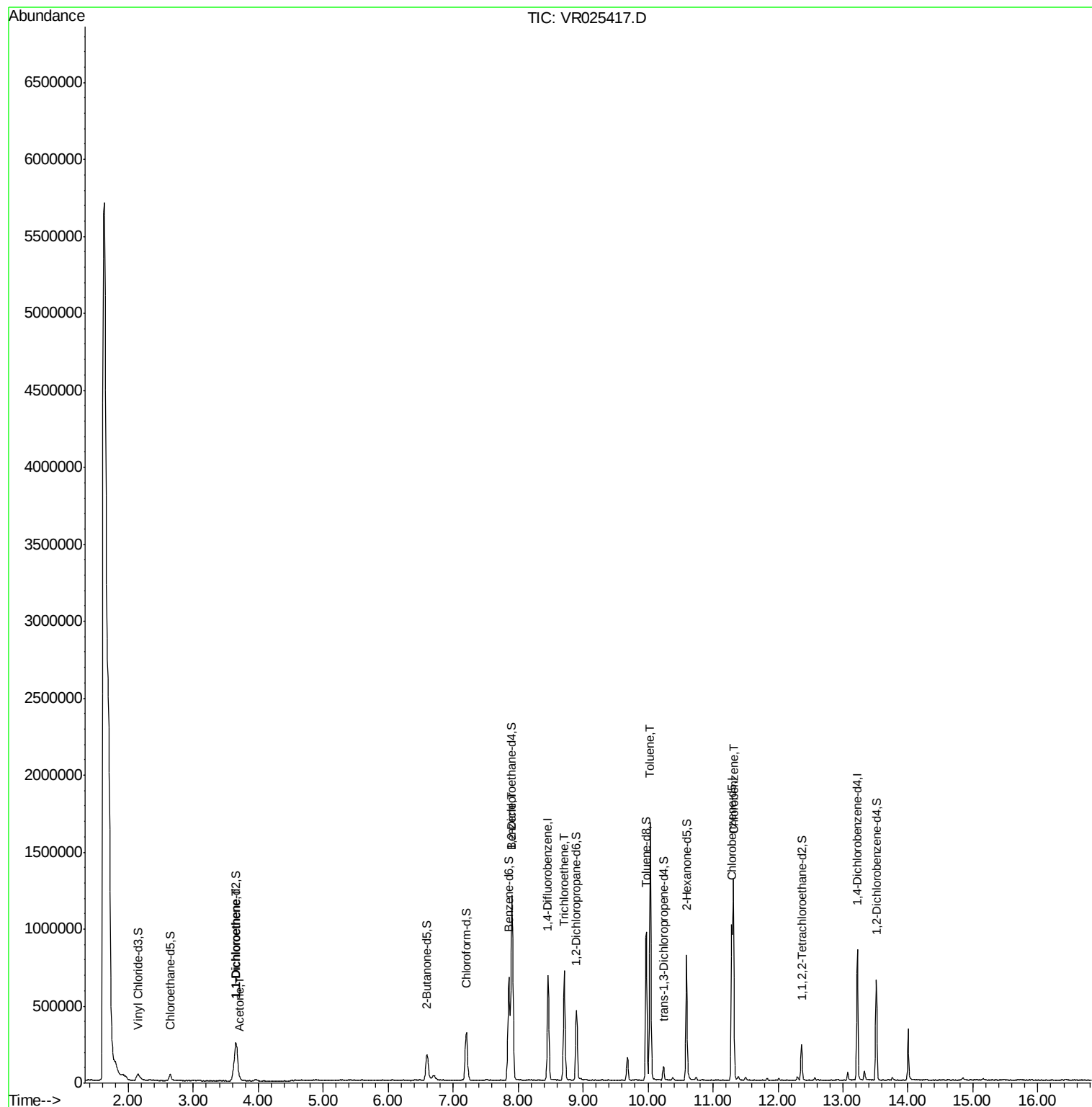
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	3.67	96	108127	5.68	ug/L	89
13) Acetone	3.71	43	13438	6.02	ug/L	85
33) Benzene	7.91	78	1081745	6.08	ug/L	100
34) Trichloroethene	8.71	95	251854	5.85	ug/L	97
42) Toluene	10.03	91	1124598	5.90	ug/L	99
51) Chlorobenzene	11.31	112	593875	5.82	ug/L	99

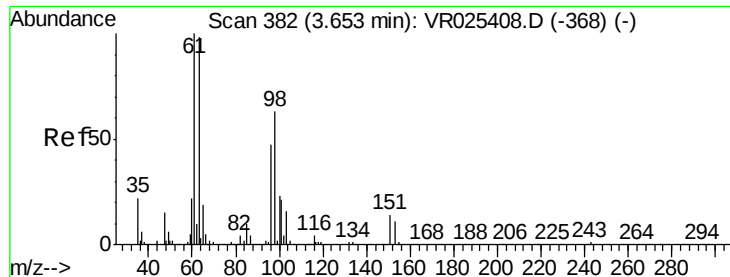
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA R\DATA\VR062218\
Data File : VR025417.D
Acq On : 22 Jun 2018 16:59
Operator : SY/MD
Sample : J3674-03MSD
Misc : 25mL/MSVOA R/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
DAZB3MSD

Quant Time: Jun 22 23:06:56 2018
Quant Method : Z:\V0ASRV\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





#12

1,1-Dichloroethene

Concen: 5.68 ug/L

RT: 3.67 min Scan# 384

Delta R.T. 0.01 min

Lab File: VR025417.D

Acq: 22 Jun 2018 16:59

Instrument :

MSVOA_R

ClientSampleId :

DAZB3MSD

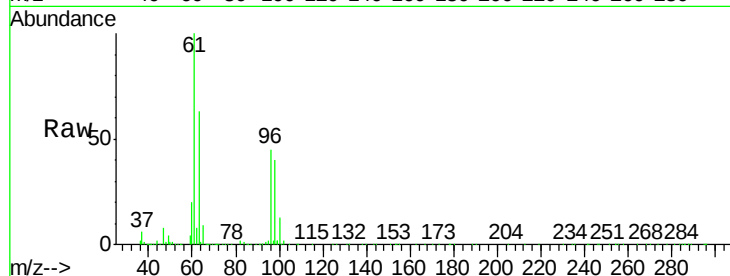
Tot Ion: 96 Resp: 108127

Ion Ratio Lower Upper

96 100

61 222.5 155.0 287.9

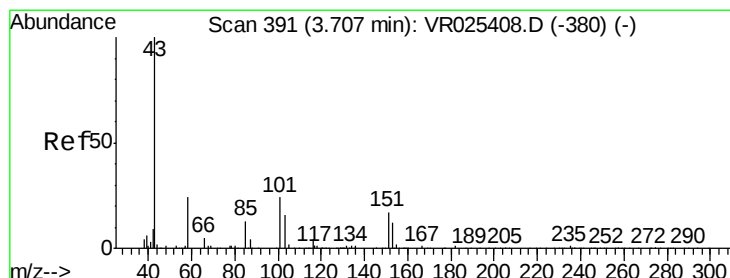
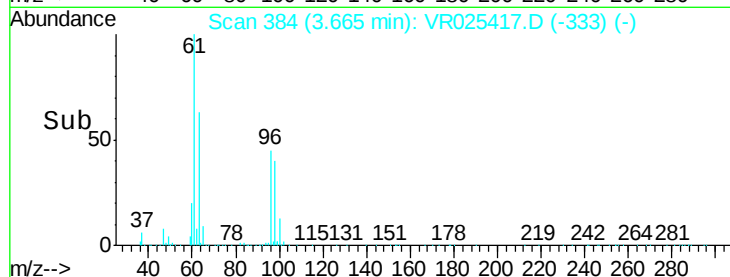
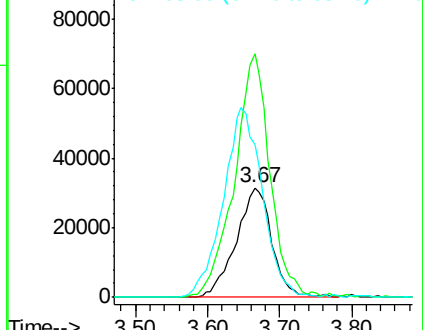
63 140.0 122.3 227.1



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: 6.02 ug/L

RT: 3.71 min Scan# 392

Delta R.T. 0.01 min

Lab File: VR025417.D

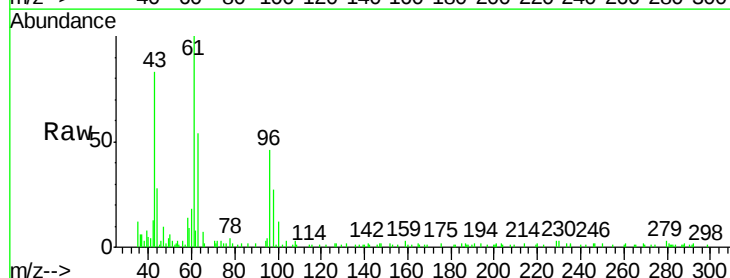
Acq: 22 Jun 2018 16:59

Tgt Ion: 43 Resp: 13438

Ion Ratio Lower Upper

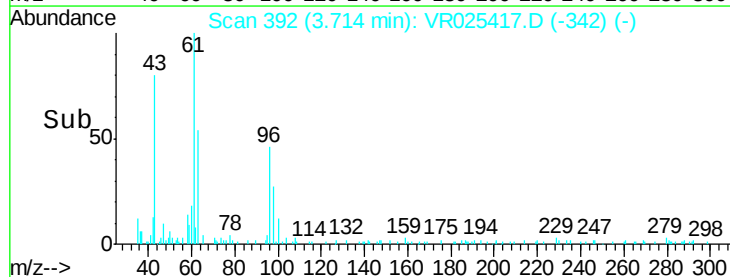
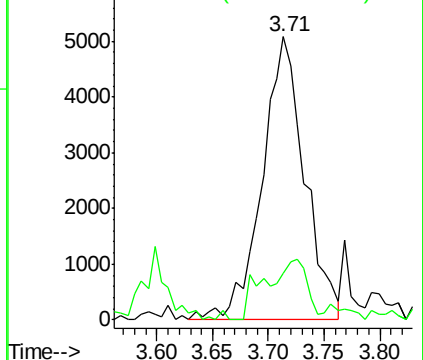
43 100

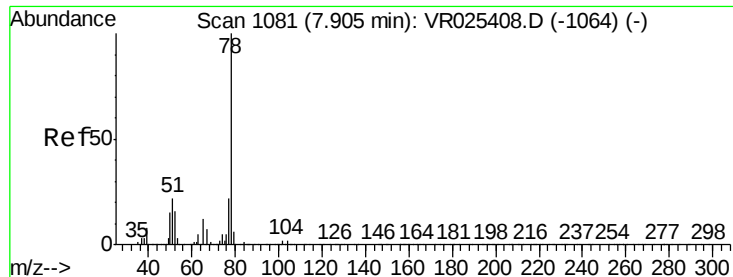
58 13.9 0.0 41.6



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0





#33

Benzene

Concen: 6.08 ug/L

RT: 7.91 min Scan# 1081

Delta R.T. 0.00 min

Lab File: VR025417.D

Acq: 22 Jun 2018 16:59

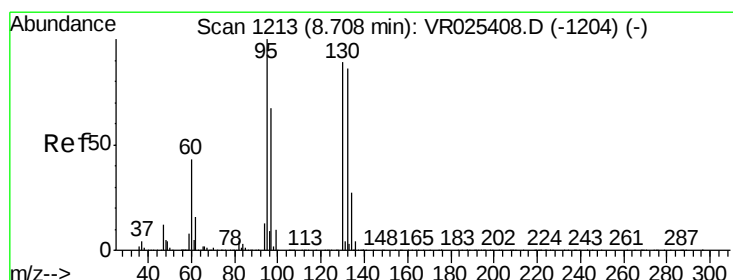
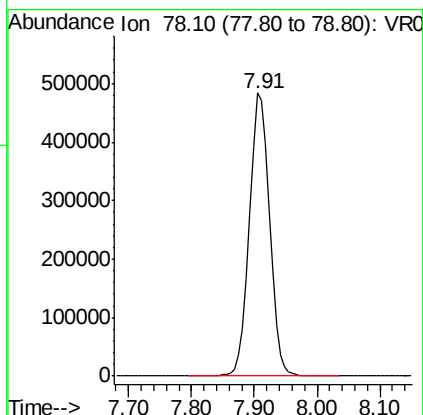
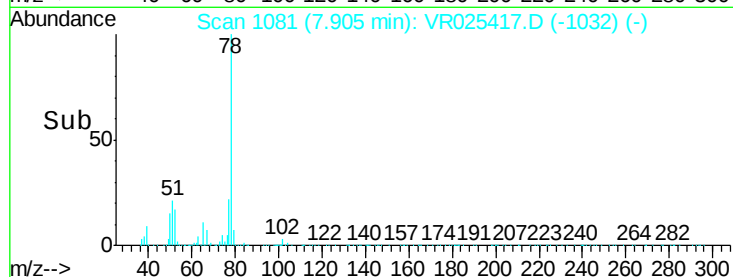
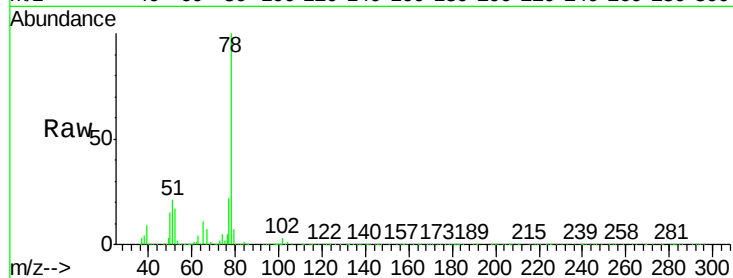
Instrument :

MSVOA_R

ClientSampleId :

DAZB3MSD

Tgt Ion: 78 Resp: 1081745



#34

Trichloroethene

Concen: 5.85 ug/L

RT: 8.71 min Scan# 1213

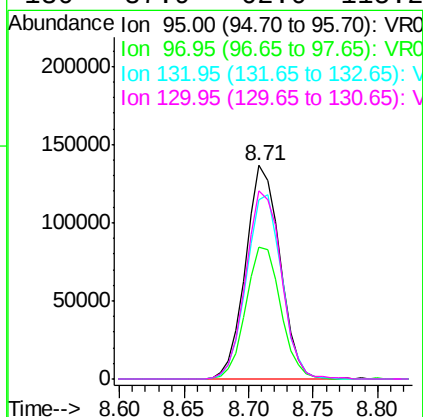
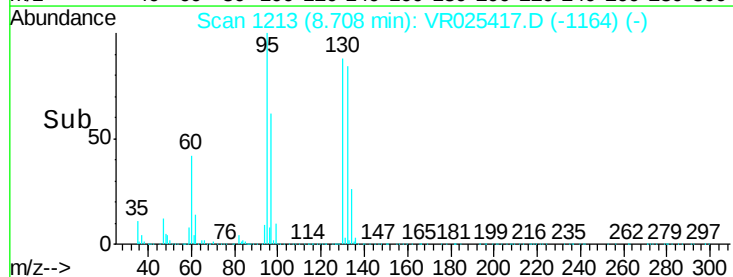
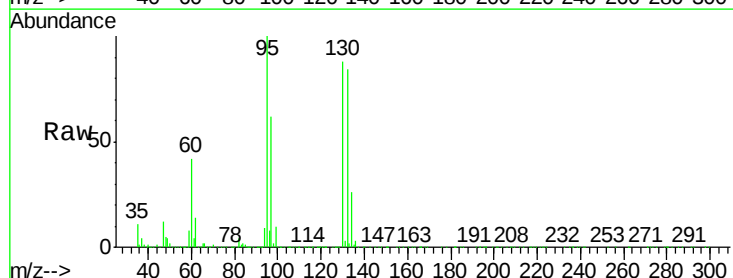
Delta R.T. 0.00 min

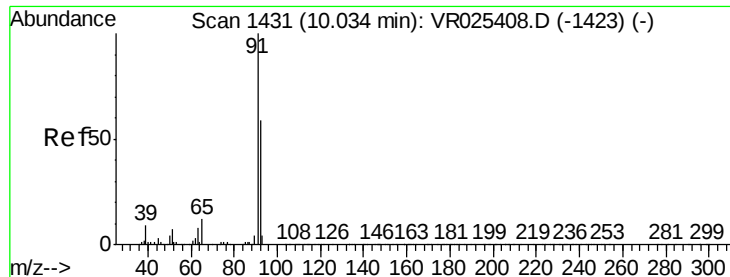
Lab File: VR025417.D

Acq: 22 Jun 2018 16:59

Tgt Ion: 95 Resp: 251854

Ion	Ratio	Lower	Upper
95	100		
97	61.8	45.6	84.6
132	83.7	60.9	113.1
130	87.9	62.0	115.2





#42

Toluene

Concen: 5.90 ug/L

RT: 10.03 min Scan# 1431

Delta R.T. 0.00 min

Lab File: VR025417.D

Acq: 22 Jun 2018 16:59

Instrument :

MSVOA_R

ClientSampleId :

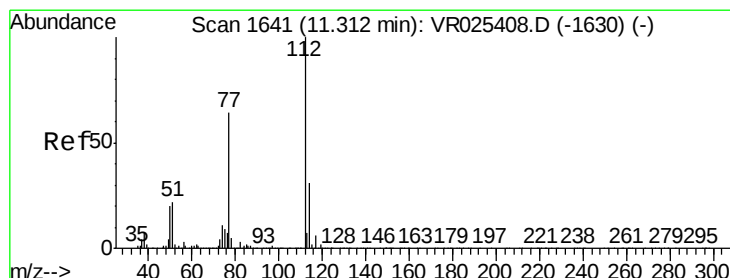
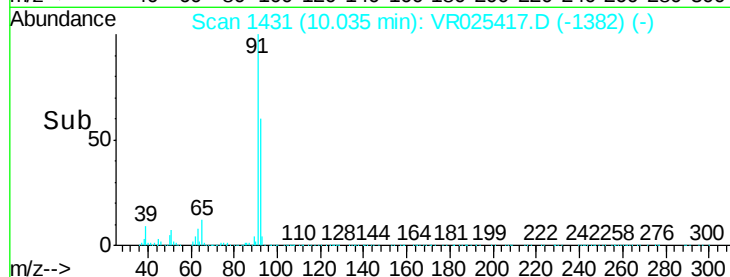
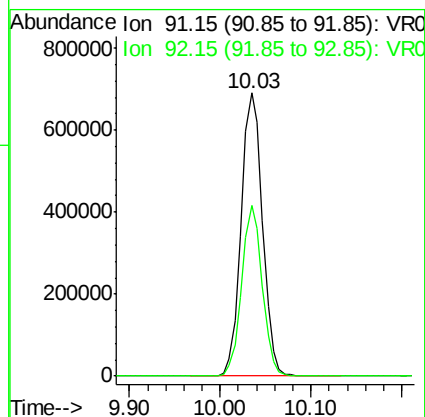
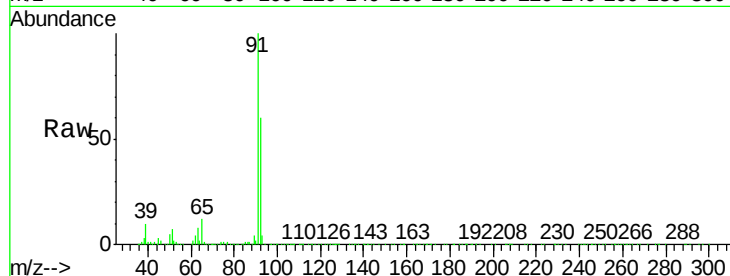
DAZB3MSD

Tot Ion: 91 Resp: 1124598

Ion Ratio Lower Upper

91 100

92 60.4 41.9 77.7



#51

Chlorobenzene

Concen: 5.82 ug/L

RT: 11.31 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VR025417.D

Acq: 22 Jun 2018 16:59

Tgt Ion: 112 Resp: 593875

Ion Ratio Lower Upper

112 100

114 32.2 21.6 40.0

77 65.5 51.9 77.9

