

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071018\
 Data File : VV006579.D
 Acq On : 10 Jul 2018 19:56
 Operator : SY/MD
 Sample : J3919-07MSD
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ2MSD

Quant Time: Jul 11 04:02:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 11 03:34:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	315884	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	288041	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	126431	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	68232	3.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.40%
7) Chloroethane-d5	1.58	69	62921	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.00%
11) 1,1-Dichloroethene-d2	2.13	63	133738	4.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.80%
20) 2-Butanone-d5	3.95	46	197258	45.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.44%
24) Chloroform-d	4.41	84	141346	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
26) 1,2-Dichloroethane-d4	5.09	65	71159	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
32) Benzene-d6	5.10	84	288514	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.12	67	94030	4.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.20%
41) Toluene-d8	7.36	98	247769	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloropropene-	7.67	79	27713	3.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.60%
46) 2-Hexanone-d5	8.14	63	182330	49.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.90%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	73611	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	102274	4.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.00%

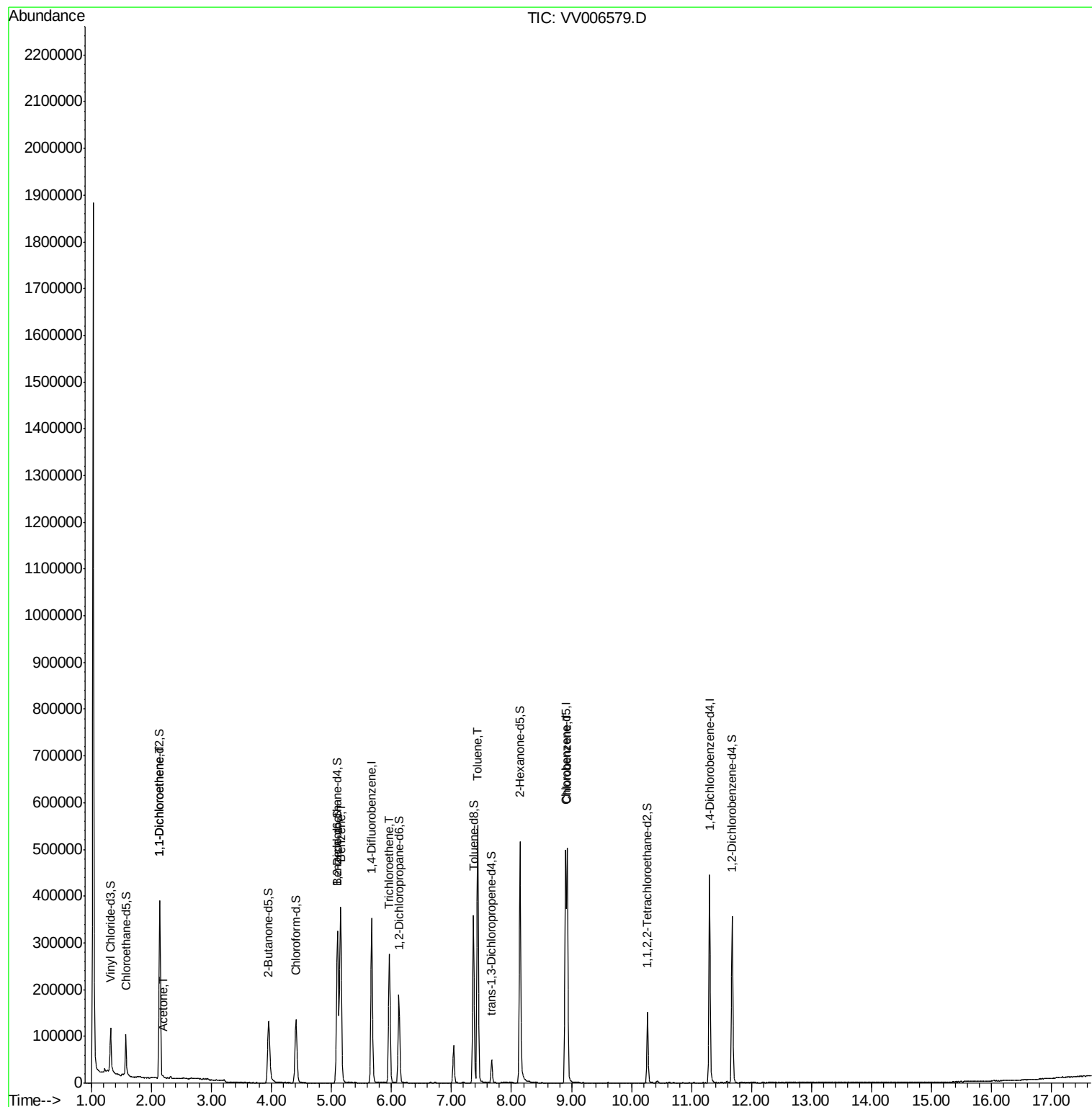
Target Compounds						Ovalue
12) 1,1-Dichloroethene	2.14	96	88330	4.47	ug/L	97
13) Acetone	2.19	43	3150	1.14	ug/L	89
33) Benzene	5.15	78	392904	4.57	ug/L	100
34) Trichloroethene	5.96	95	96554	4.38	ug/L	99
42) Toluene	7.44	91	409117	4.58	ug/L	98
51) Chlorobenzene	8.93	112	272661	4.66	ug/L	99

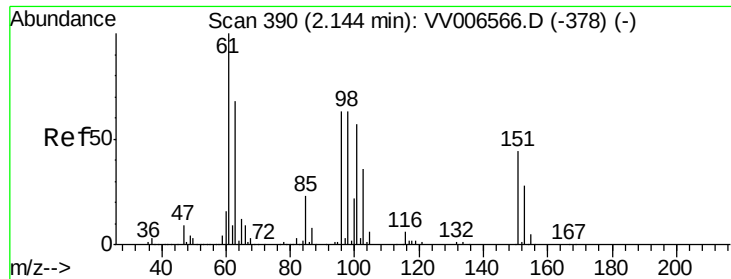
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 11 03:34:14 2018
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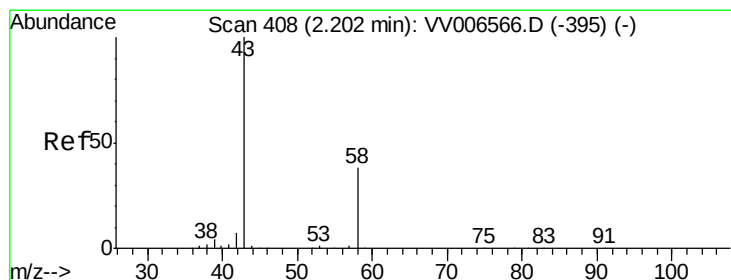
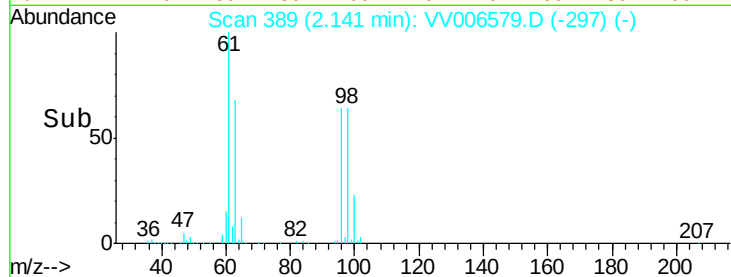
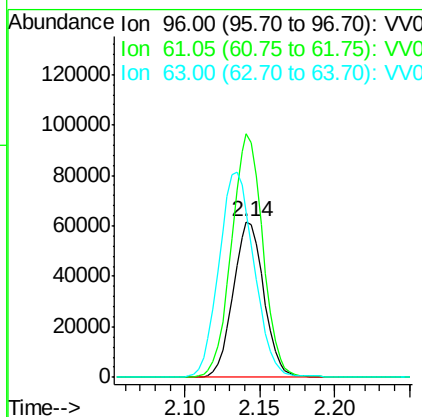
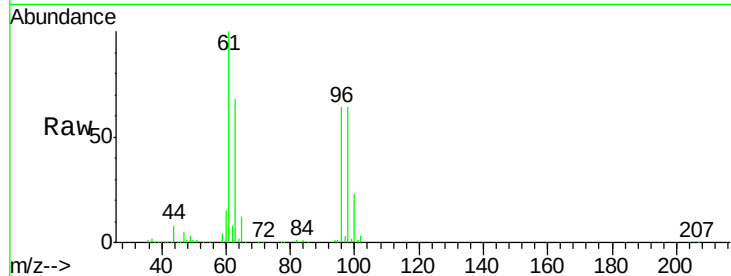




#12
 1,1-Dichloroethene
 Concen: 4.47 ug/L
 RT: 2.14 min Scan# 389
 Delta R.T. -0.00 min
 Lab File: VV006579.D
 Acq: 10 Jul 2018 19:56

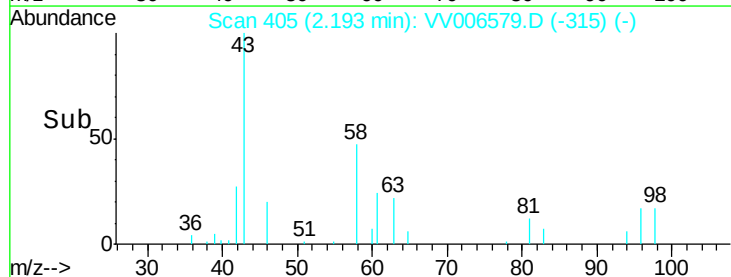
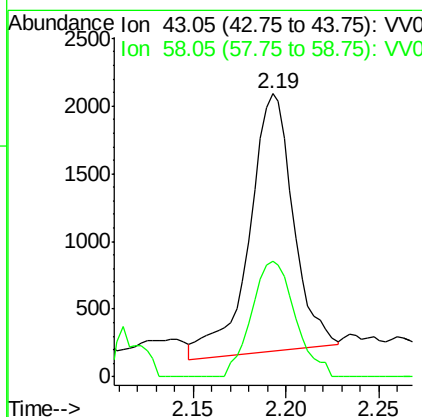
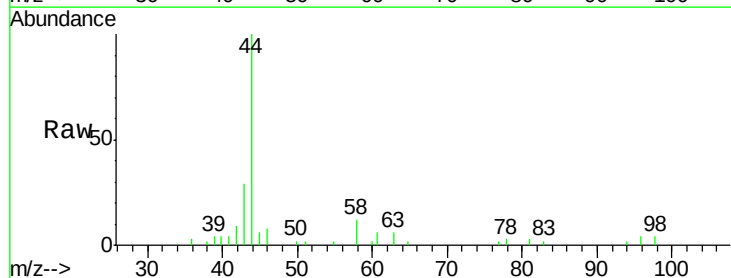
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ2MSD

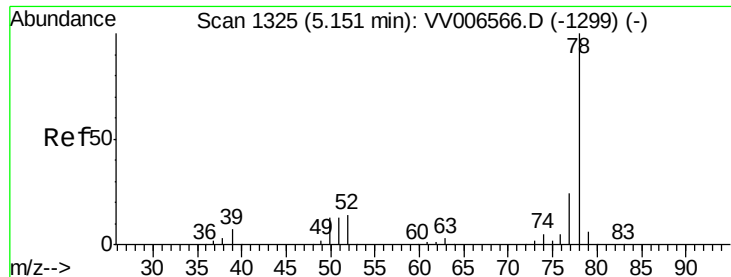
Tot Ion	Resp	Lower	Upper
96	100		
61	156.3	110.7	205.7
63	106.2	79.0	146.8



#13
 Acetone
 Concen: 1.14 ug/L
 RT: 2.19 min Scan# 405
 Delta R.T. -0.01 min
 Lab File: VV006579.D
 Acq: 10 Jul 2018 19:56

Tgt Ion	Resp	Lower	Upper
43	100		
58	44.7	0.0	76.2





#33

Benzene

Concen: 4.57 ug/L

RT: 5.15 min Scan# 1325

Delta R.T. 0.00 min

Lab File: VV006579.D

Acq: 10 Jul 2018 19:56

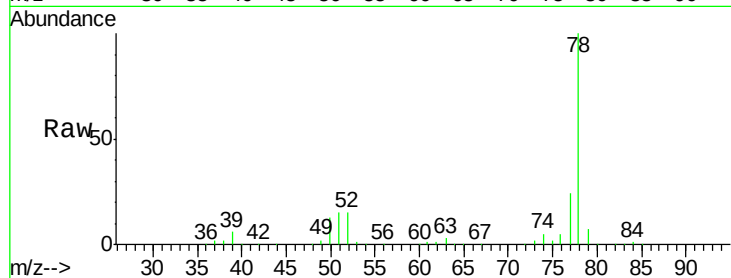
Instrument :

MSVOA_V

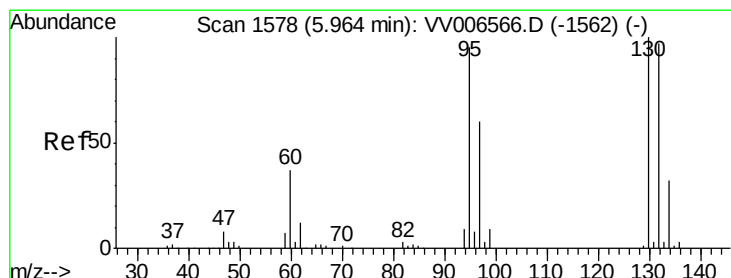
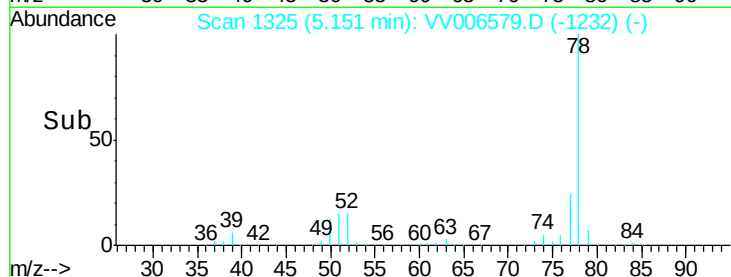
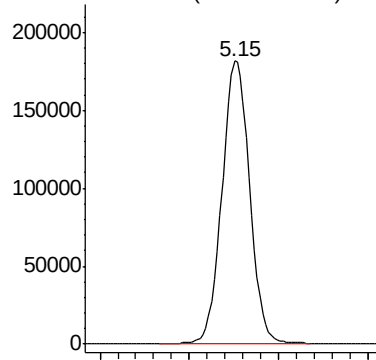
ClientSampleId :

C0AJ2MSD

Tgt Ion: 78 Resp: 392904



Abundance Ion 78.10 (77.80 to 78.80): VV0



#34

Trichloroethene

Concen: 4.38 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV006579.D

Acq: 10 Jul 2018 19:56

Tgt Ion: 95 Resp: 96554

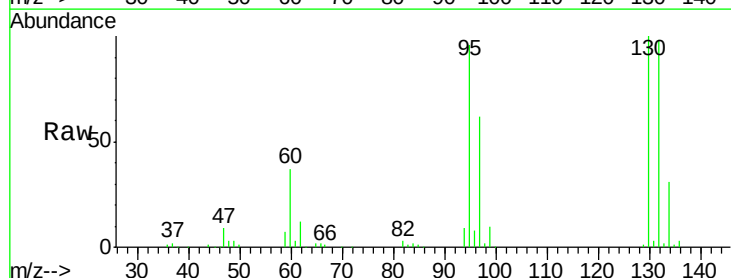
Ion	Ratio	Lower	Upper
95	100		
97	64.5	44.3	82.3
132	102.0	70.0	130.0
130	104.4	72.7	134.9

95 100

97 64.5 44.3 82.3

132 102.0 70.0 130.0

130 104.4 72.7 134.9

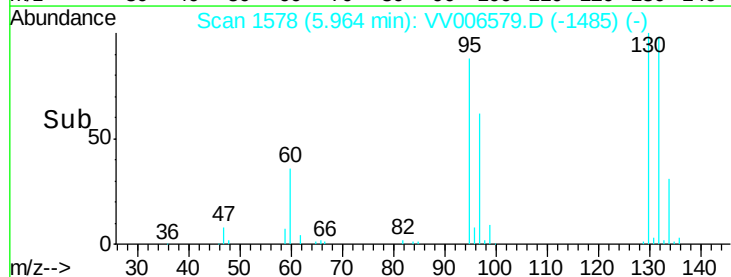
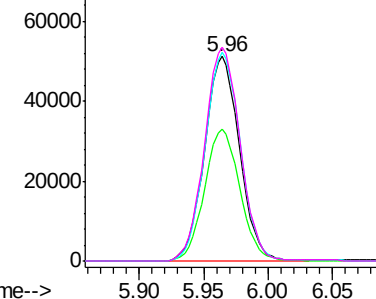


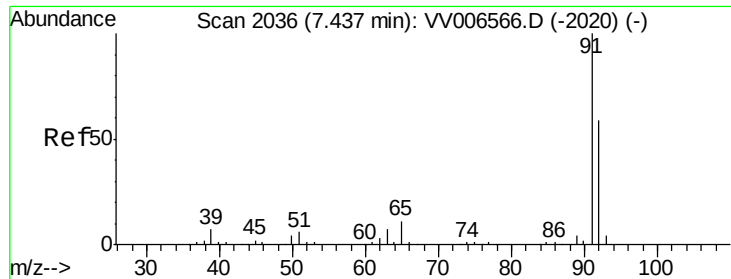
Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): VV0

Ion 129.95 (129.65 to 130.65): VV0





#42

Toluene

Concen: 4.58 ug/L

RT: 7.44 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VV006579.D

Acq: 10 Jul 2018 19:56

Instrument :

MSVOA_V

ClientSampleId :

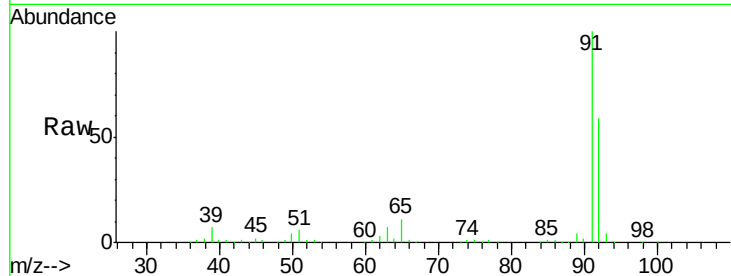
C0AJ2MSD

Tot Ion: 91 Resp: 409117

Ion Ratio Lower Upper

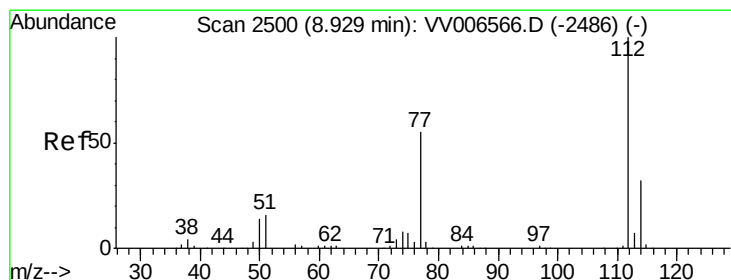
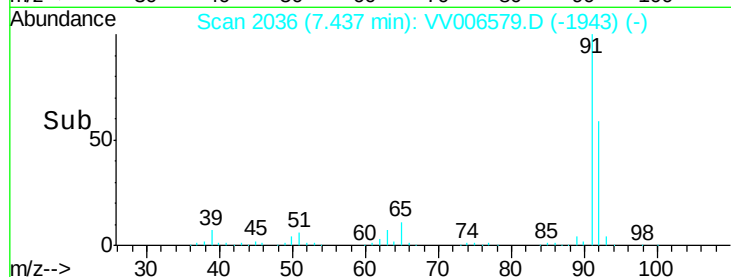
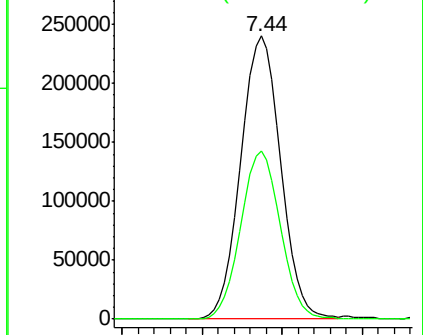
91 100

92 59.2 40.6 75.4



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0



#51

Chlorobenzene

Concen: 4.66 ug/L

RT: 8.93 min Scan# 2501

Delta R.T. 0.00 min

Lab File: VV006579.D

Acq: 10 Jul 2018 19:56

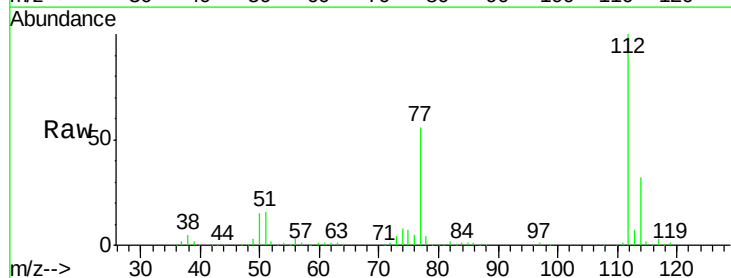
Tgt Ion: 112 Resp: 272661

Ion Ratio Lower Upper

112 100

114 32.4 22.3 41.5

77 56.0 45.1 67.7



Abundance Ion 112.10 (111.80 to 112.80): V

Ion 114.05 (113.75 to 114.75): V

Ion 77.10 (76.80 to 77.80): VV0

