

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083018\
 Data File : VV007279.D
 Acq On : 30 Aug 2018 23:28
 Operator : SY/MD
 Sample : J4650-07MS
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAB83MS

Quant Time: Aug 31 02:57:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR083018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 31 02:32:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	297098	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	294703	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	116707	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	122504	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.58	69	97075	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.13	63	206711	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.20%
20) 2-Butanone-d5	3.97	46	269101	53.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.14%
24) Chloroform-d	4.41	84	218048	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.09	65	109447	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.10	84	432244	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.12	67	141447	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.36	98	338779	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloropropene-	7.67	79	47380	4.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.00%
46) 2-Hexanone-d5	8.15	63	156608	45.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.92%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	106115	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	122442	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%

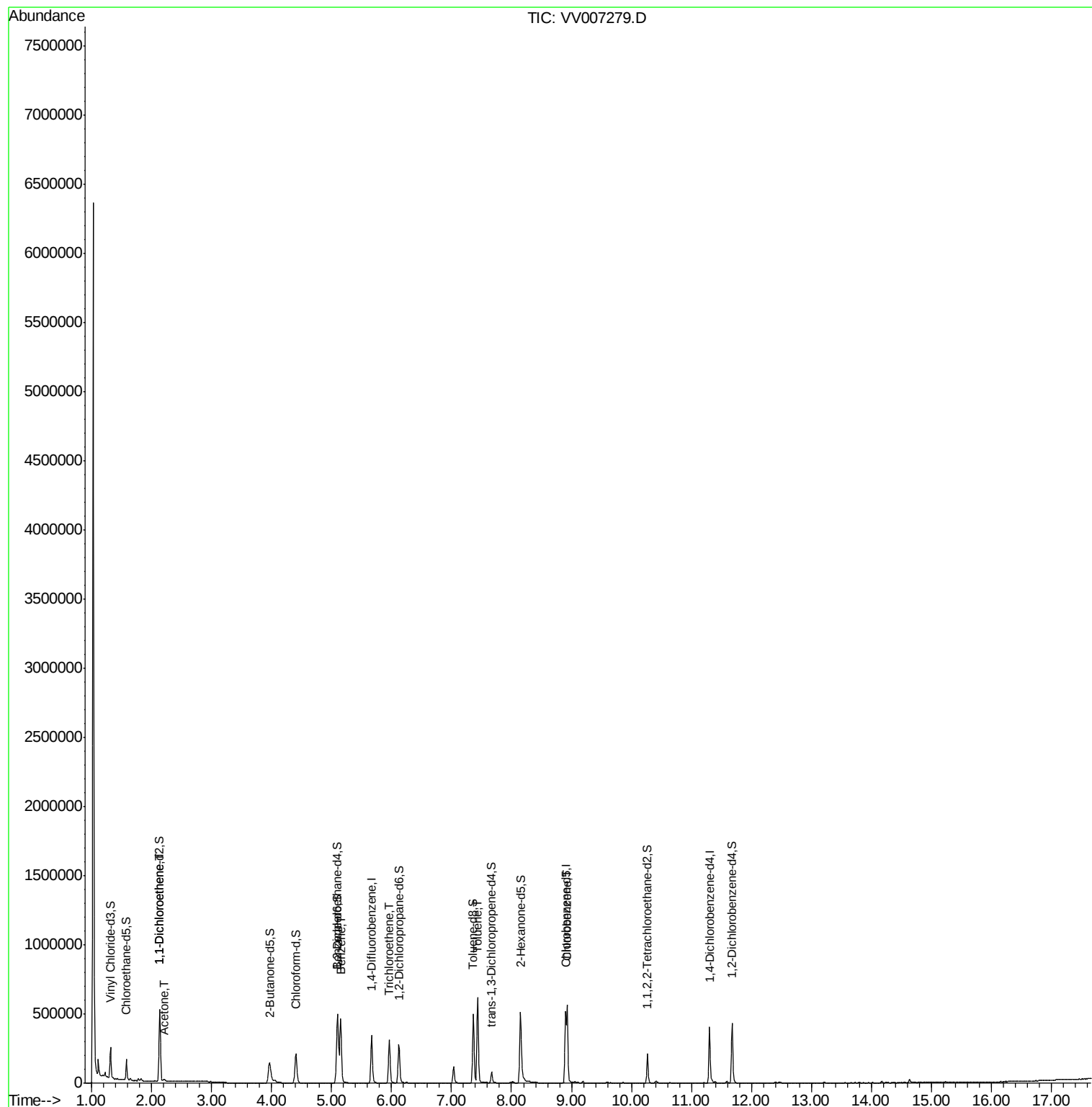
Target Compounds						Ovalue
12) 1,1-Dichloroethene	2.14	96	100436	4.90	ug/L	98
13) Acetone	2.21	43	14233	5.09	ug/L	97
33) Benzene	5.15	78	473561	4.96	ug/L	100
34) Trichloroethene	5.96	95	108019	4.60	ug/L	97
42) Toluene	7.44	91	457847	4.80	ug/L	99
51) Chlorobenzene	8.93	112	295622	4.75	ug/L	98

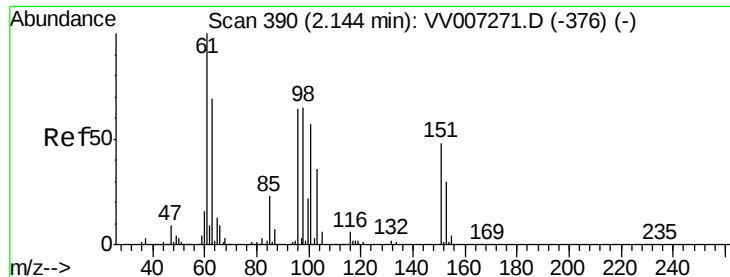
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 31 02:32:21 2018
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 4.90 ug/L

RT: 2.14 min Scan# 390

Delta R.T. -0.00 min

Lab File: VV007279.D

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MSVOA_V

ClientSampleId :

GAB83MS

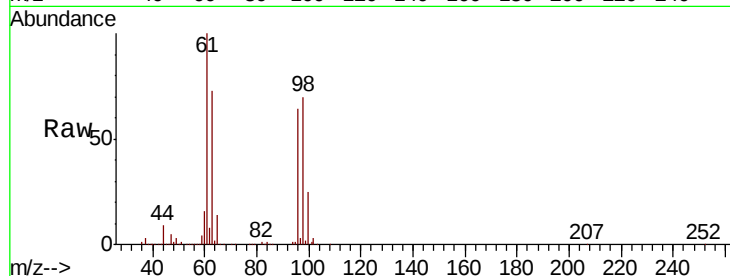
Tot Ion: 96 Resp: 100436

Ion Ratio Lower Upper

96 100

61 156.9 108.8 202.0

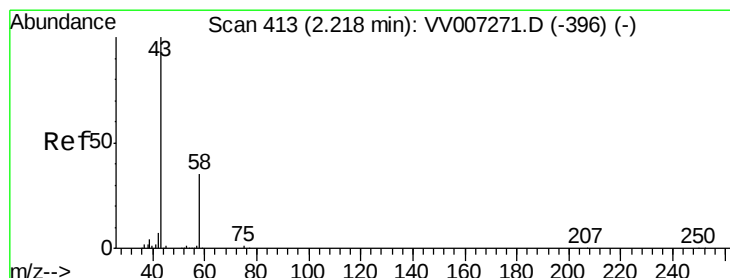
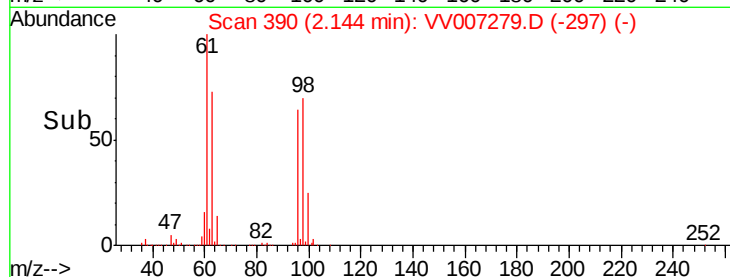
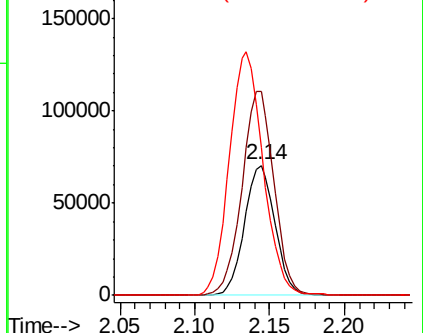
63 113.9 78.0 144.9



Abundance Ion 96.00 (95.70 to 96.70): VV007279.D (-320) (-)

Ion 61.05 (60.75 to 61.75): VV007279.D (-320) (-)

Ion 63.00 (62.70 to 63.70): VV007279.D (-320) (-)



#13

Acetone

Concen: 5.09 ug/L

RT: 2.21 min Scan# 410

Delta R.T. -0.01 min

Lab File: VV007279.D

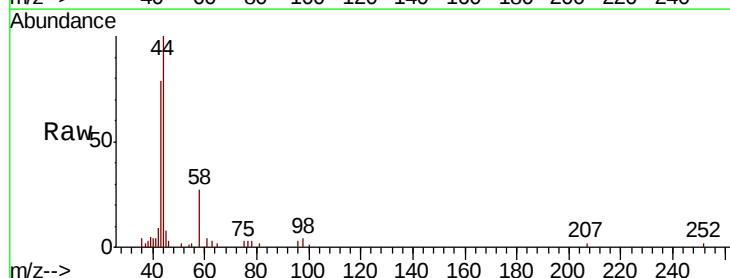
Acq: 30 Aug 2018 23:28

Tgt Ion: 43 Resp: 14233

Ion Ratio Lower Upper

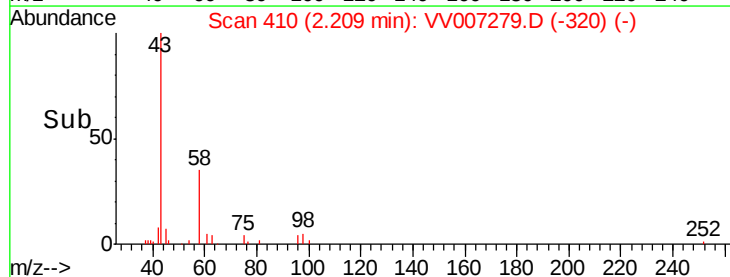
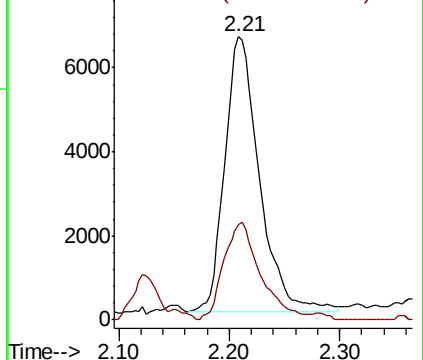
43 100

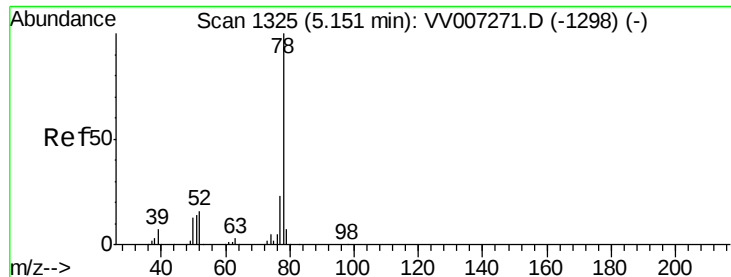
58 37.8 0.0 71.8



Abundance Ion 43.05 (42.75 to 43.75): VV007279.D (-320) (-)

Ion 58.05 (57.75 to 58.75): VV007279.D (-320) (-)





#33

Benzene

Concen: 4.96 ug/L

RT: 5.15 min Scan# 1325

Delta R.T. -0.00 min

Lab File: VV007279.D

Acq: 30 Aug 2018 23:28

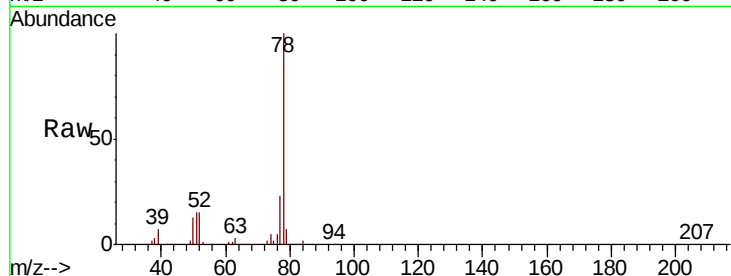
Instrument :

MSVOA_V

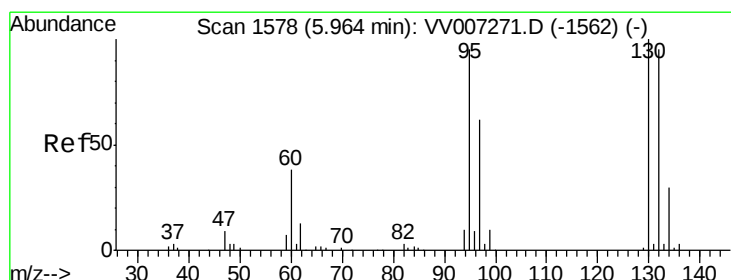
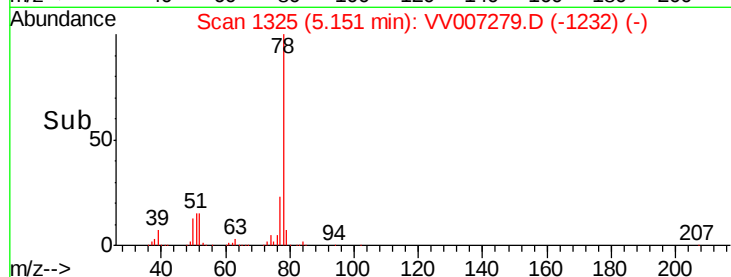
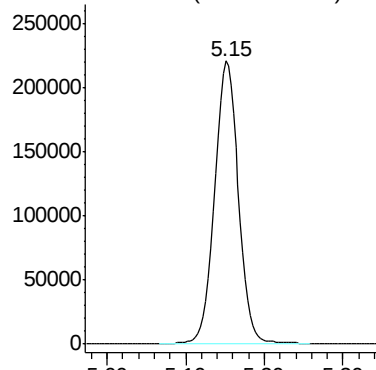
ClientSampleId :

GAB83MS

Tgt Ion: 78 Resp: 473561



Abundance Ion 78.10 (77.80 to 78.80): VV0



#34

Trichloroethene

Concen: 4.60 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. -0.00 min

Lab File: VV007279.D

Acq: 30 Aug 2018 23:28

Tgt Ion: 95 Resp: 108019

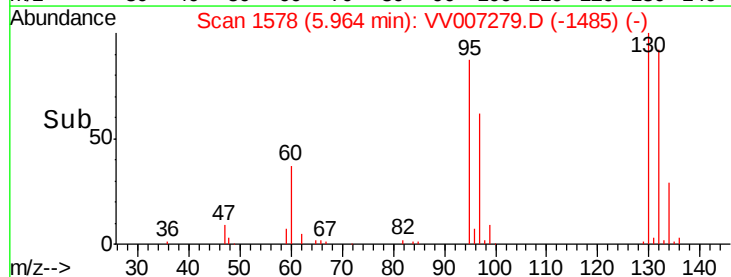
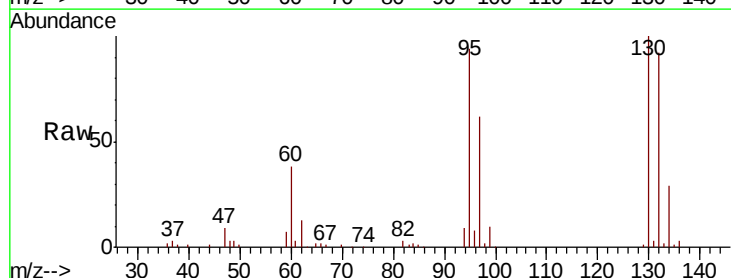
Ion	Ratio	Lower	Upper
95	100		
97	66.4	44.2	82.2
132	98.1	70.9	131.7
130	106.9	72.7	135.1

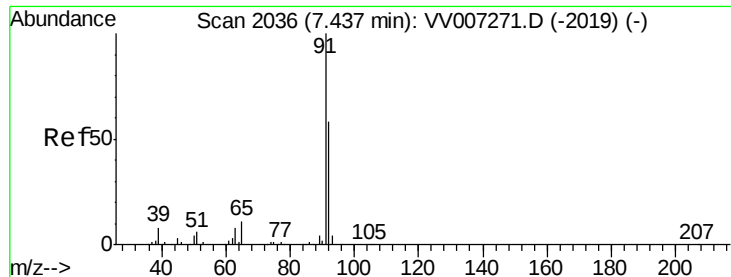
Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 4.80 ug/L

RT: 7.44 min Scan# 2036

Delta R.T. -0.00 min

Lab File: VV007279.D

Acq: 30 Aug 2018 23:28

Instrument :

MSVOA_V

ClientSampleId :

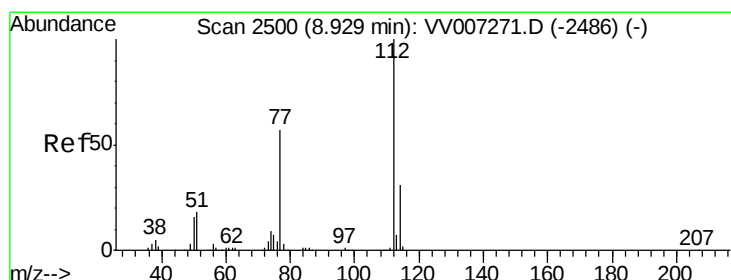
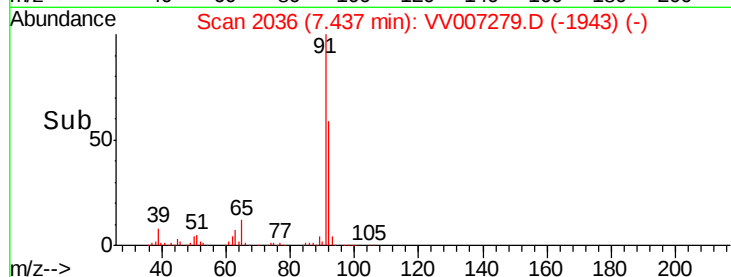
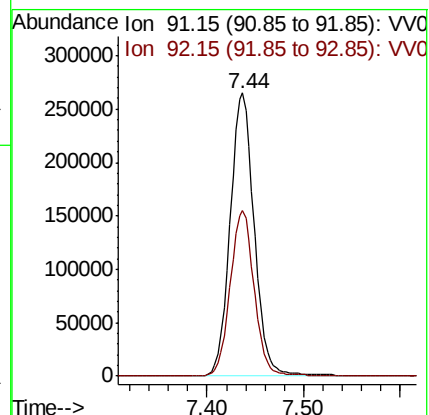
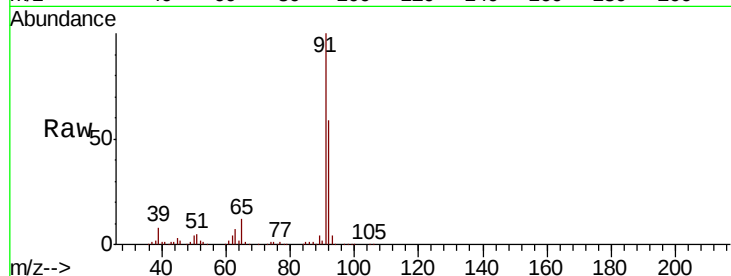
GAB83MS

Tot Ion: 91 Resp: 457847

Ion Ratio Lower Upper

91 100

92 58.6 40.7 75.7



#51

Chlorobenzene

Concen: 4.75 ug/L

RT: 8.93 min Scan# 2500

Delta R.T. -0.00 min

Lab File: VV007279.D

Acq: 30 Aug 2018 23:28

Tgt Ion: 112 Resp: 295622

Ion Ratio Lower Upper

112 100

114 31.0 22.7 42.3

77 56.8 46.7 70.1

