

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073120\
 Data File : VV017783.D
 Acq On : 31 Jul 2020 18:47
 Operator : SY/MD
 Sample : L3520-06MSD
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 D0AB8MSD

Quant Time: Aug 01 06:15:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 01 04:42:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	149624	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	144695	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	75341	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27682	3.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.60%
7) Chloroethane-d5	1.58	69	26116	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.13	63	61853	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	3.93	46	67461	39.47	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.94%
24) Chloroform-d	4.38	84	71886	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.20%
26) 1,2-Dichloroethane-d4	5.06	65	43207	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.08	84	123179	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.20%
36) 1,2-Dichloropropane-d6	6.10	67	34831	3.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.60%
41) Toluene-d8	7.34	98	108604	3.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.00%
45) trans-1,3-Dichloropropene-	7.65	79	16370	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
48) 2-Hexanone-d5	8.11	63	43535	34.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.92%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	23044	3.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	48974	4.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.00%

Target Compounds

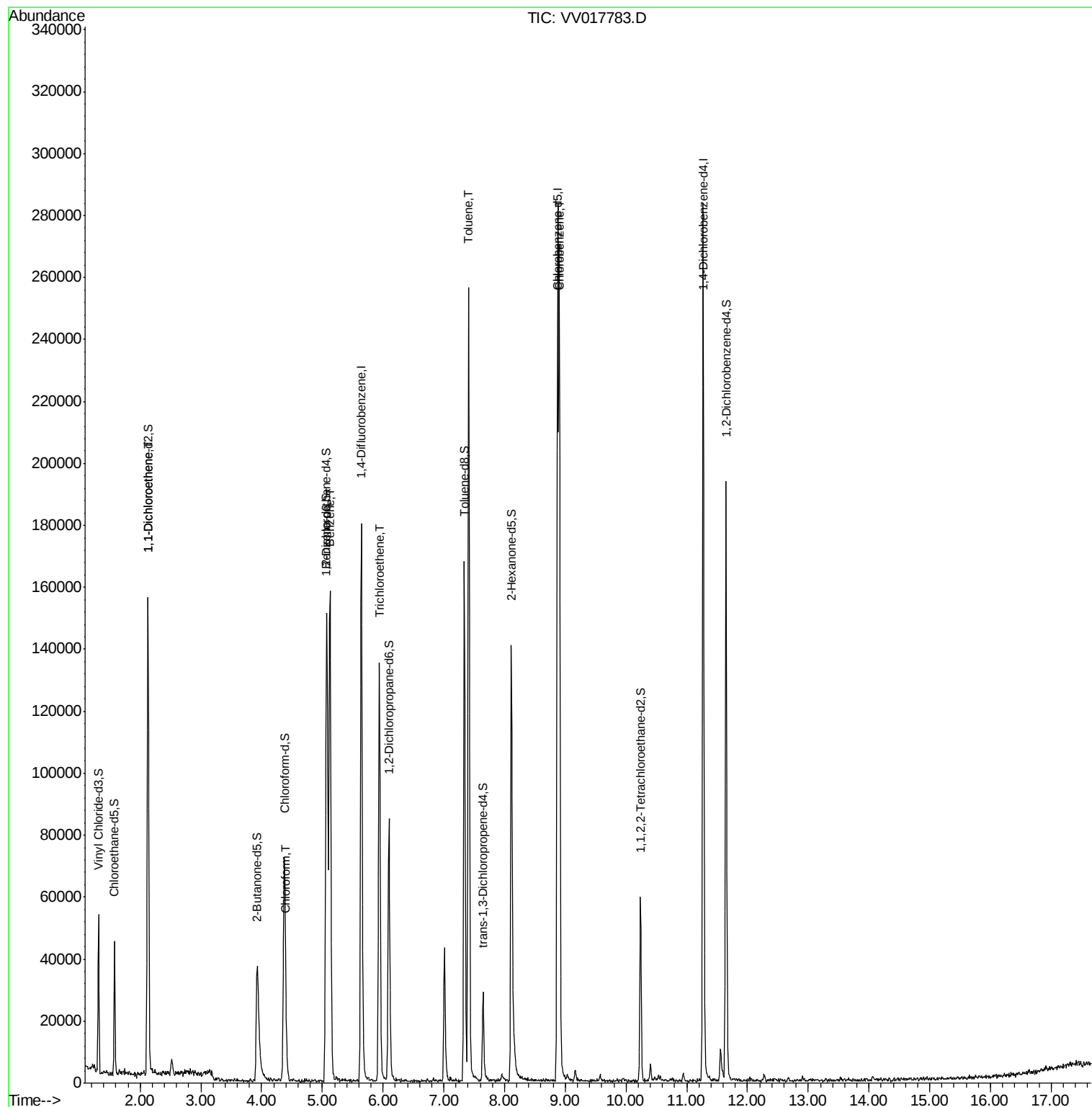
					Ovalue
12) 1,1-Dichloroethene	2.14	96	28750	3.568 ug/L	97
25) Chloroform	4.41	83	5198	0.251 ug/L	100
33) Benzene	5.13	78	151207	3.692 ug/L	100
34) Trichloroethene	5.94	95	43949	3.842 ug/L	97
42) Toluene	7.41	91	180083	4.031 ug/L	100
53) Chlorobenzene	8.90	112	133569	4.484 ug/L	98

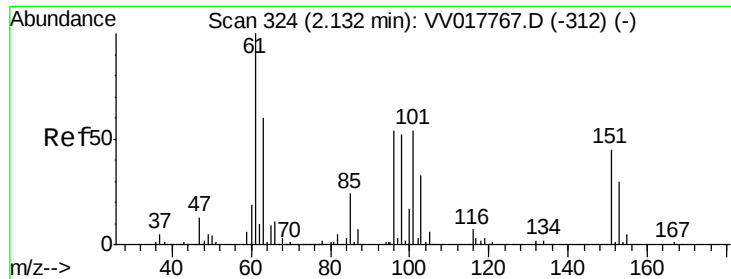
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 3.568 ug/L

RT: 2.14 min Scan# 325

Delta R.T. 0.00 min

Lab File: VV017783.D

Acq: 31 Jul 2020 18:47

Instrument :

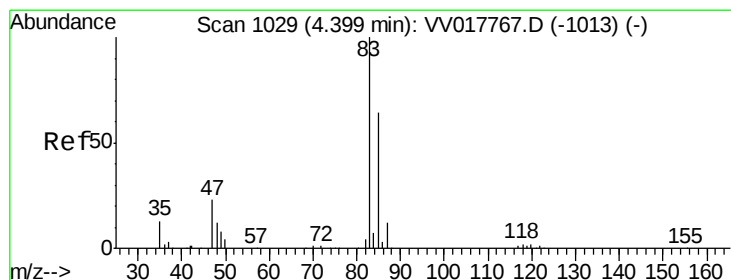
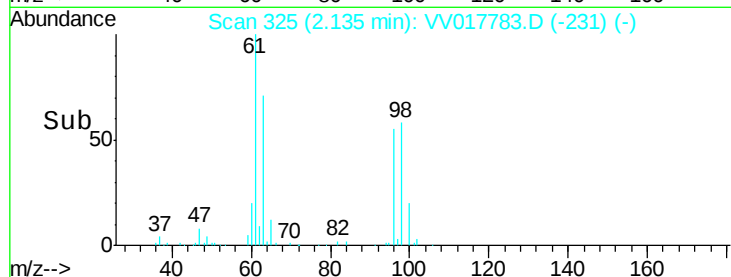
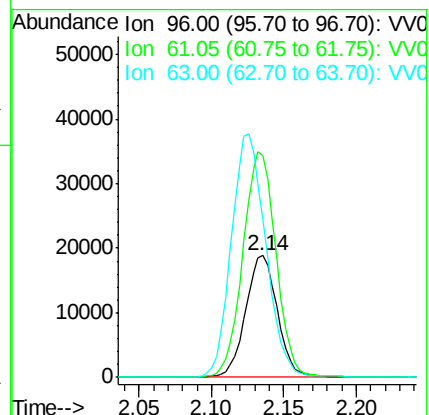
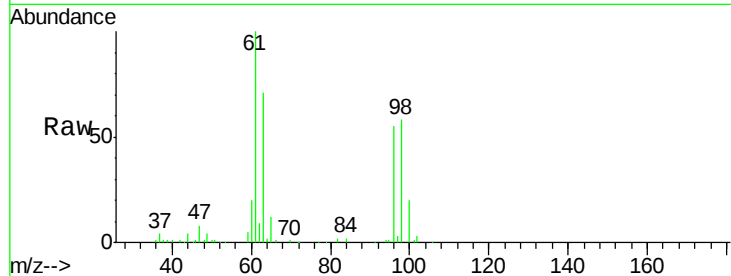
MSVOA_V

ClientSampleId :

D0AB8MSD

Tot Ion: 96 Resp: 28750

Ion	Ratio	Lower	Upper
96	100		
61	182.1	123.1	228.7
63	129.4	91.2	169.4



#25

Chloroform

Concen: 0.251 ug/L

RT: 4.41 min Scan# 1031

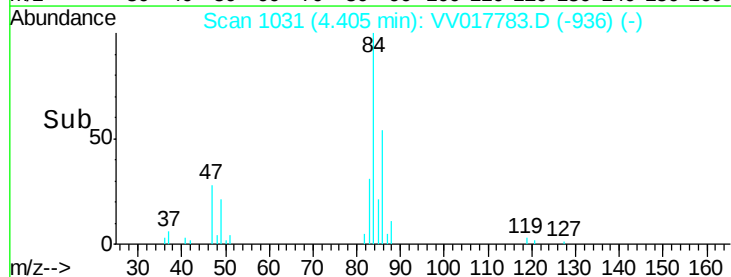
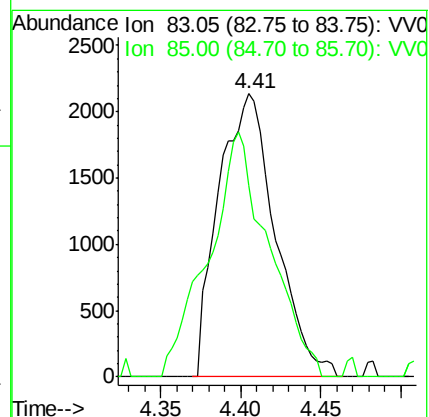
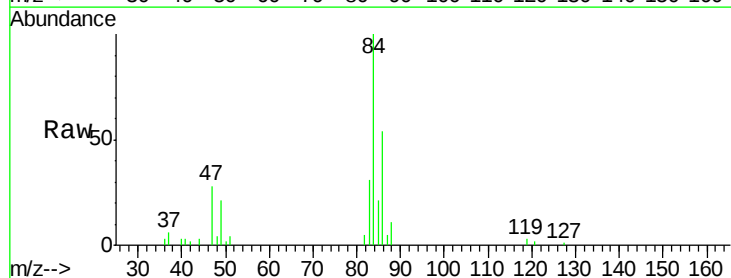
Delta R.T. 0.01 min

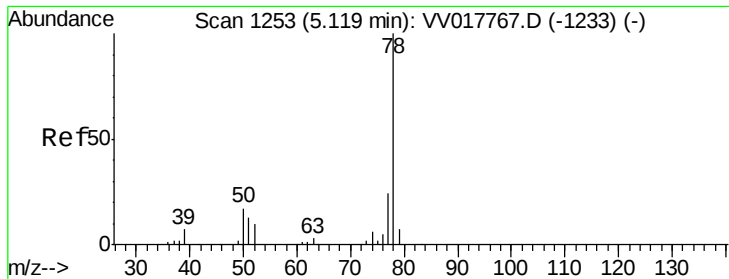
Lab File: VV017783.D

Acq: 31 Jul 2020 18:47

Tgt Ion: 83 Resp: 5198

Ion	Ratio	Lower	Upper
83	100		
85	67.4	47.3	87.9





#33

Benzene

Concen: 3.692 ug/L

RT: 5.13 min Scan# 1255

Delta R.T. 0.01 min

Lab File: VV017783.D

Acq: 31 Jul 2020 18:47

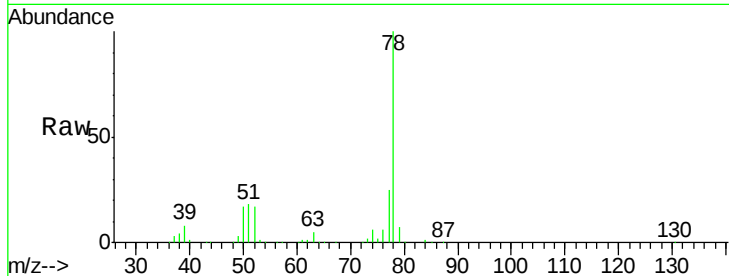
Instrument :

MSVOA_V

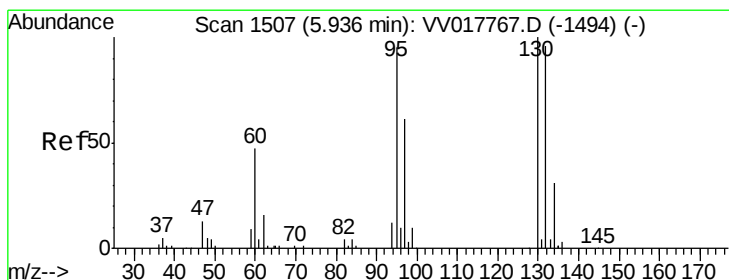
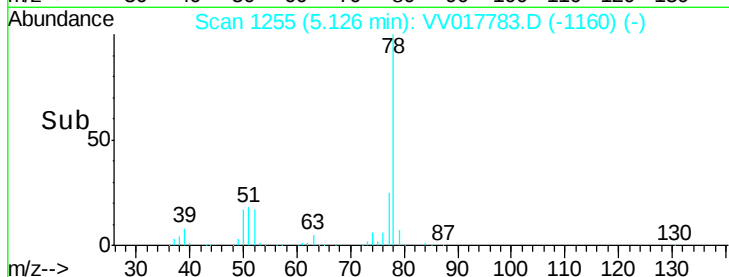
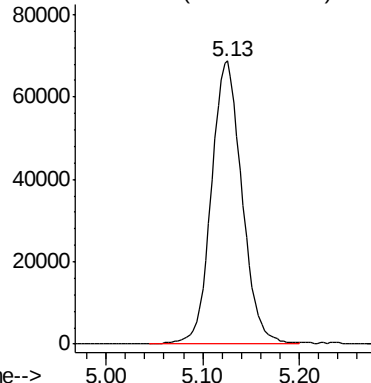
ClientSampleId :

D0AB8MSD

Tgt Ion: 78 Resp: 151207



Abundance Ion 78.10 (77.80 to 78.80): VV0



#34

Trichloroethene

Concen: 3.842 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV017783.D

Acq: 31 Jul 2020 18:47

Tgt Ion: 95 Resp: 43949

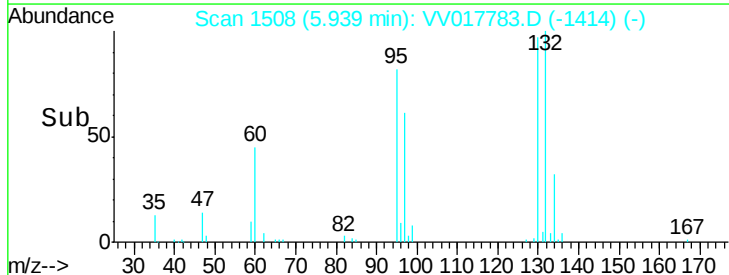
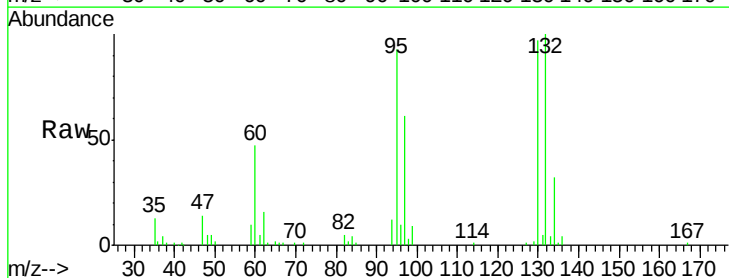
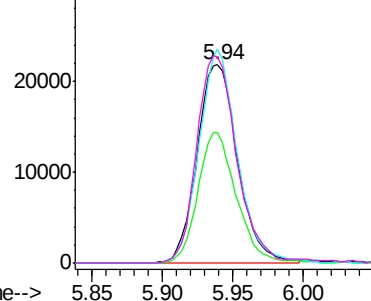
Ion	Ratio	Lower	Upper
95	100		
97	65.7	46.1	85.5
132	108.0	71.7	133.1
130	104.3	74.3	137.9

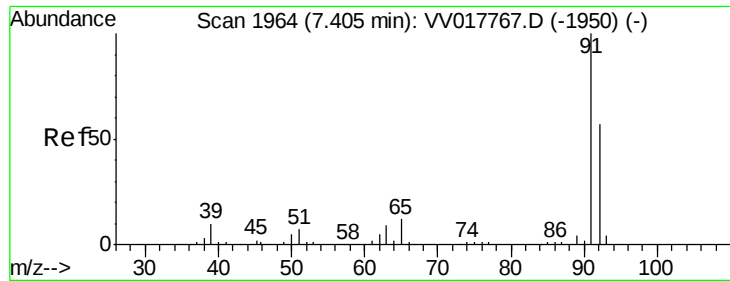
Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 4.031 ug/L

RT: 7.41 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VV017783.D

Acq: 31 Jul 2020 18:47

Instrument :

MSVOA_V

ClientSampleId :

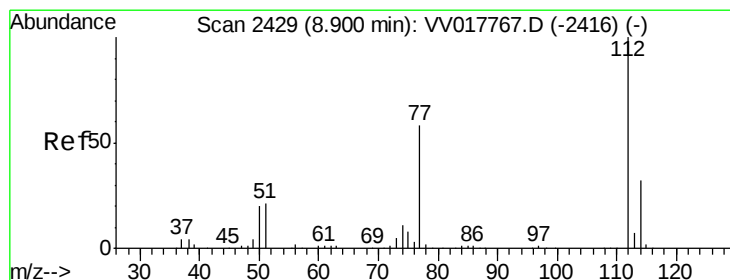
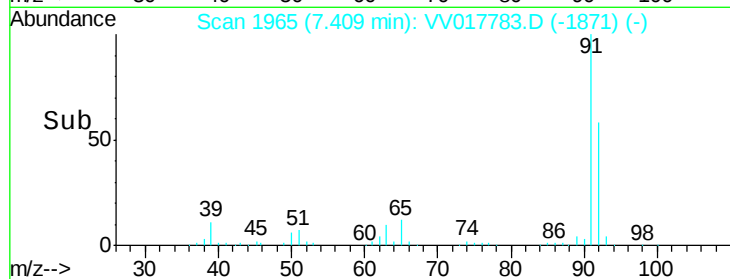
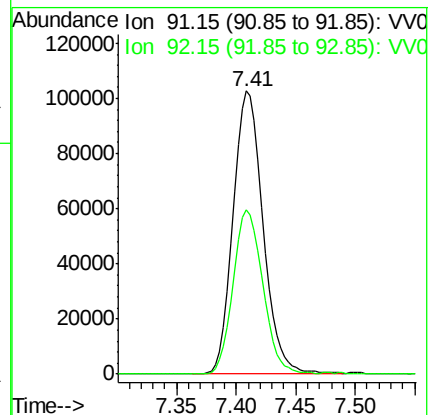
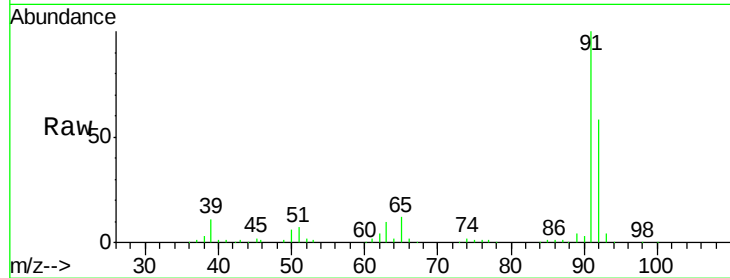
D0AB8MSD

Tot Ion: 91 Resp: 180083

Ion Ratio Lower Upper

91 100

92 58.2 40.8 75.8



#53

Chlorobenzene

Concen: 4.484 ug/L

RT: 8.90 min Scan# 2430

Delta R.T. 0.00 min

Lab File: VV017783.D

Acq: 31 Jul 2020 18:47

Tgt Ion: 112 Resp: 133569

Ion Ratio Lower Upper

112 100

114 31.6 23.2 43.2

77 56.5 45.6 68.4

