

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021220\
 Data File : VU036748.D
 Acq On : 12 Feb 2020 14:11
 Operator : JC/MD
 Sample : L1487-04MS
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBCT5MS

Quant Time: Feb 13 01:54:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 13 00:59:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	124880	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	114374	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	48488	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	49664	4.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.40%
7) Chloroethane-d5	1.93	69	45332	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.59	63	84489	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.20%
20) 2-Butanone-d5	4.69	46	115200	51.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.30%
24) Chloroform-d	5.11	84	78131	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.74	65	45572	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.76	84	171915	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.73	67	55603	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.92	98	158183	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	8.21	79	20396	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.66	63	99900	50.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.98%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	41764	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	48754	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

Target Compounds

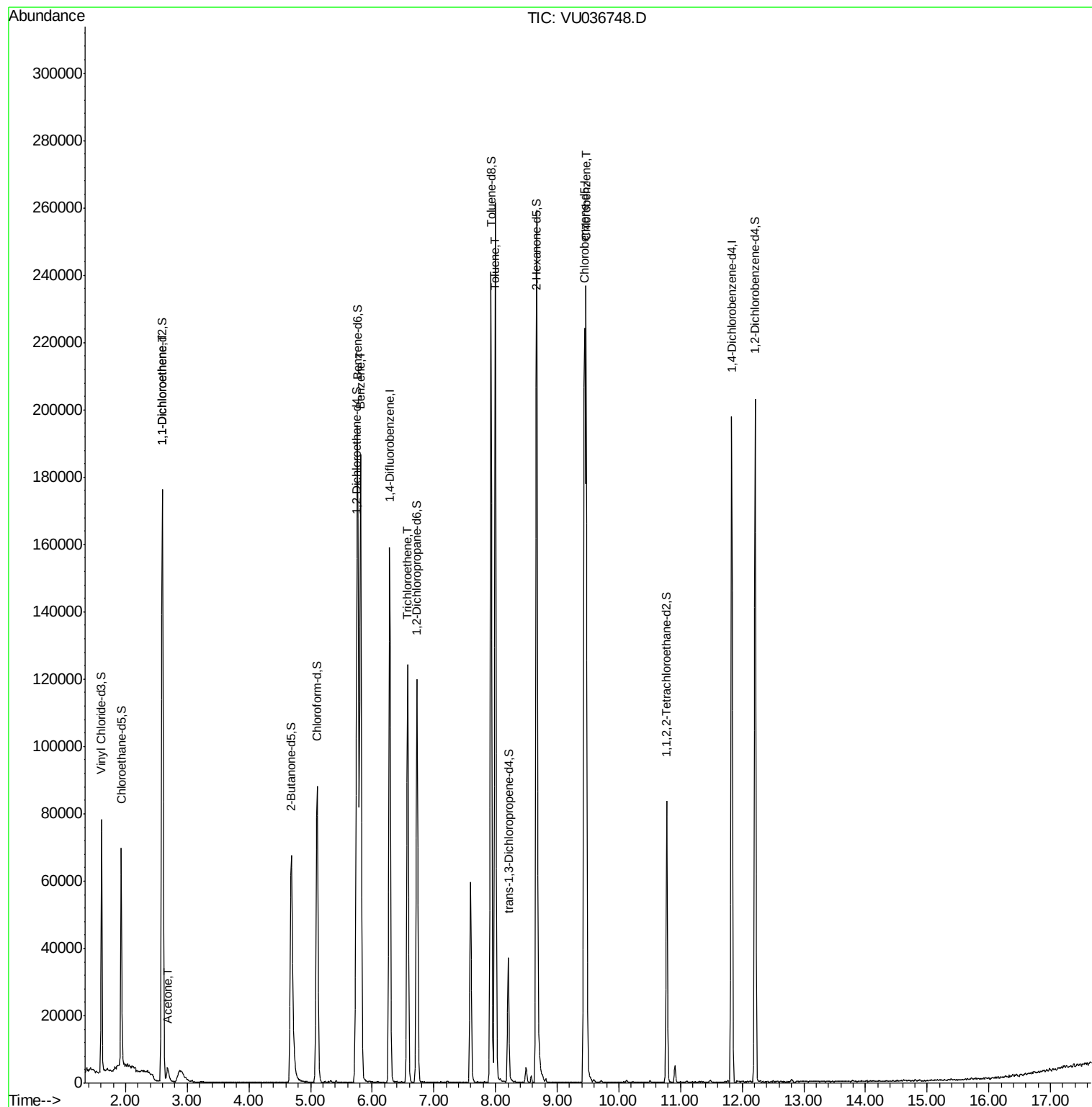
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.60	96	34387	4.527	ug/L	94
13) Acetone	2.68	43	7767	2.697	ug/L	92
33) Benzene	5.81	78	170357	4.829	ug/L	100
34) Trichloroethene	6.57	95	42403	4.719	ug/L	98
42) Toluene	8.00	91	187102	4.938	ug/L	96
51) Chlorobenzene	9.47	112	114245	4.874	ug/L	97

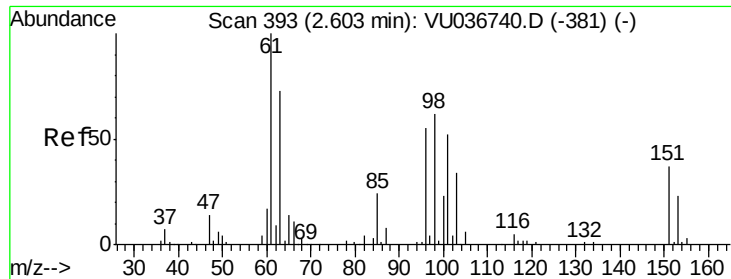
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU021220\
Data File : VU036748.D
Acq On : 12 Feb 2020 14:11
Operator : JC/MD
Sample : L1487-04MS
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBCT5MS

Quant Time: Feb 13 01:54:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 13 00:59:33 2020
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 4.527 ug/L

RT: 2.60 min Scan# 393

Delta R.T. 0.00 min

Lab File: VU036748.D

Acq: 12 Feb 2020 14:11

Instrument :

MSVOA_U

ClientSampleId :

DBCT5MS

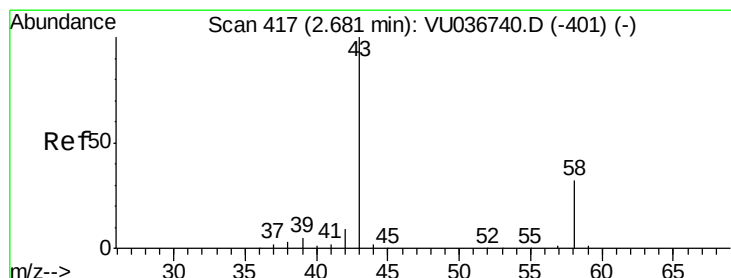
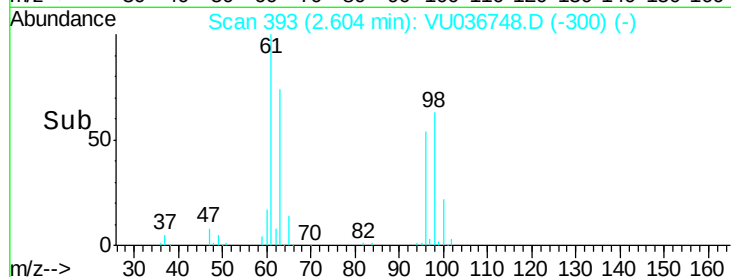
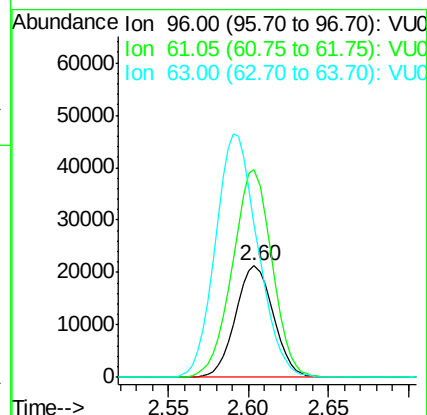
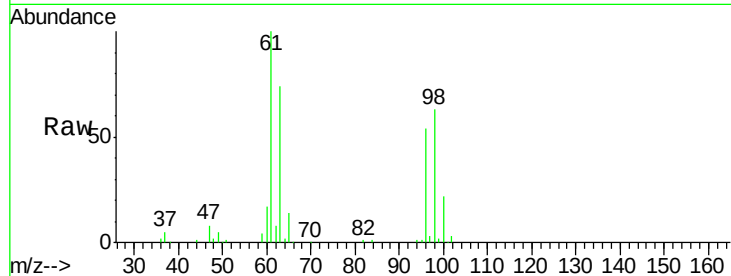
Tot Ion: 96 Resp: 34387

Ion Ratio Lower Upper

96 100

61 186.2 126.4 234.8

63 137.2 89.5 166.3



#13

Acetone

Concen: 2.697 ug/L

RT: 2.68 min Scan# 417

Delta R.T. 0.00 min

Lab File: VU036748.D

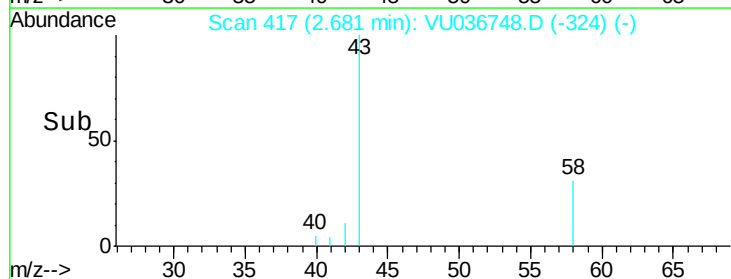
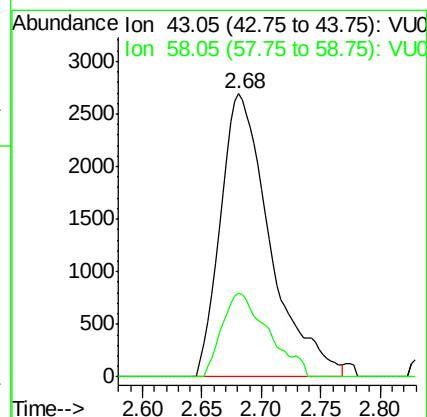
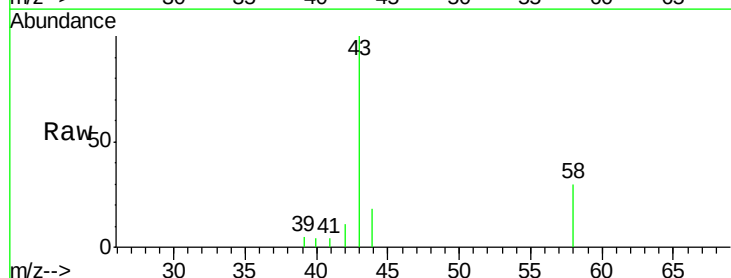
Acq: 12 Feb 2020 14:11

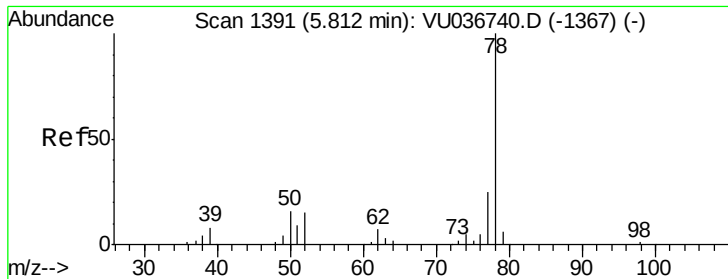
Tgt Ion: 43 Resp: 7767

Ion Ratio Lower Upper

43 100

58 27.7 0.0 64.2





#33

Benzene

Concen: 4.829 ug/L

RT: 5.81 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VU036748.D

Acq: 12 Feb 2020 14:11

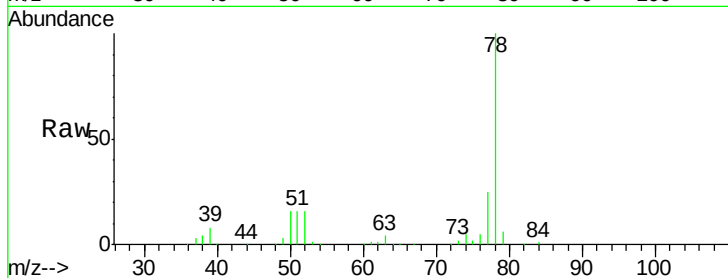
Instrument :

MSVOA_U

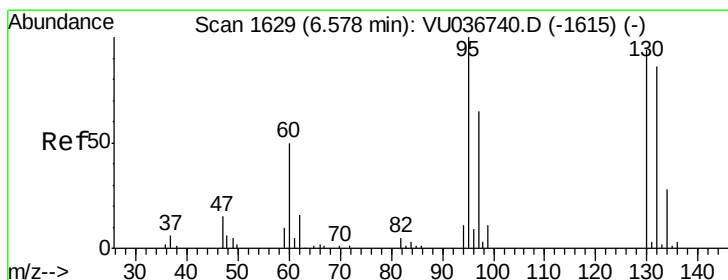
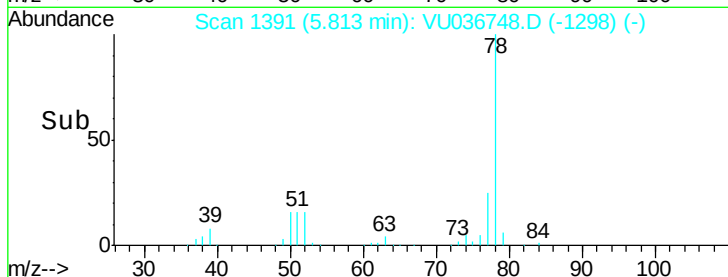
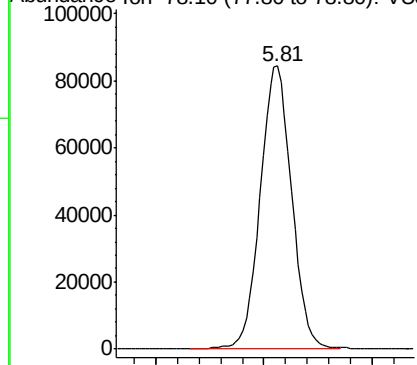
ClientSampleId :

DBCT5MS

Tgt Ion: 78 Resp: 170357



Abundance Ion 78.10 (77.80 to 78.80): VU0



#34

Trichloroethene

Concen: 4.719 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. -0.00 min

Lab File: VU036748.D

Acq: 12 Feb 2020 14:11

Tgt Ion: 95 Resp: 42403

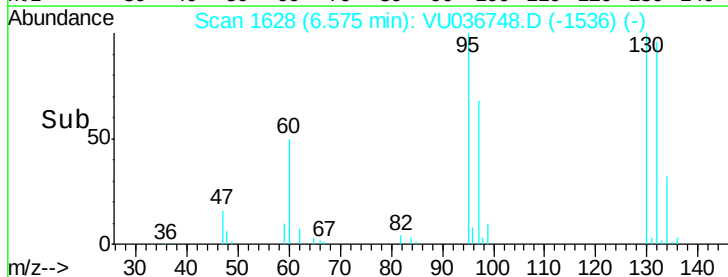
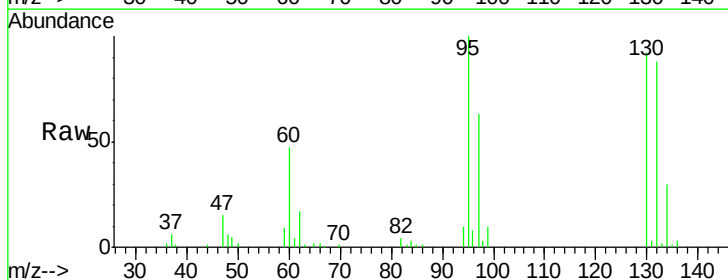
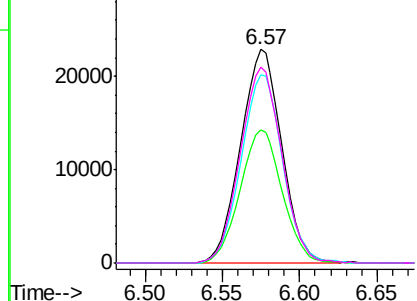
Ion	Ratio	Lower	Upper
95	100		
97	62.5	45.6	84.8
132	88.0	62.8	116.6
130	91.6	63.8	118.4

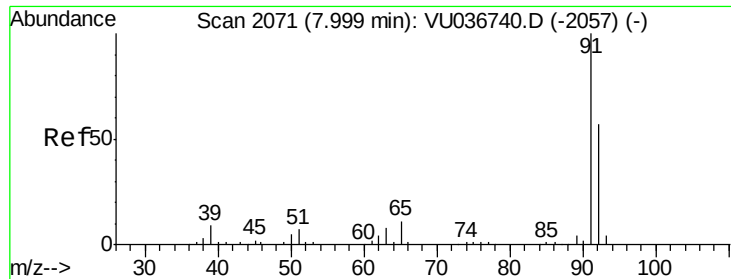
Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V





#42

Toluene

Concen: 4.938 ug/L

RT: 8.00 min Scan# 2070

Delta R.T. -0.00 min

Lab File: VU036748.D

Acq: 12 Feb 2020 14:11

Instrument :

MSVOA_U

ClientSampleId :

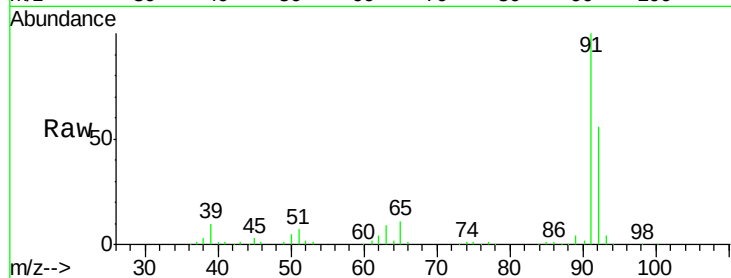
DBCT5MS

Tot Ion: 91 Resp: 187102

Ion Ratio Lower Upper

91 100

92 56.0 41.2 76.4



Abundance Ion 91.15 (90.85 to 91.85): VU036748.D (-1978) (-)

Ion 92.15 (91.85 to 92.85): VU036748.D (-1978) (-)

8.00

120000

100000

80000

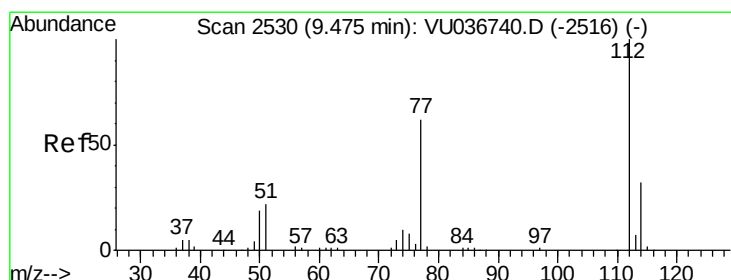
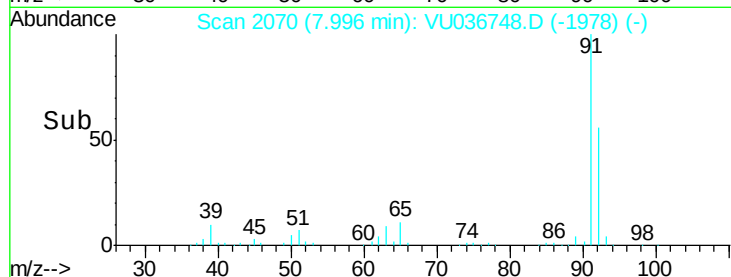
60000

40000

20000

0

Time-->



#51

Chlorobenzene

Concen: 4.874 ug/L

RT: 9.47 min Scan# 2528

Delta R.T. -0.01 min

Lab File: VU036748.D

Acq: 12 Feb 2020 14:11

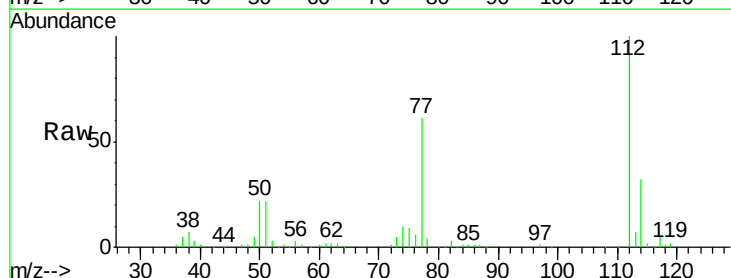
Tgt Ion: 112 Resp: 114245

Ion Ratio Lower Upper

112 100

114 32.2 22.9 42.5

77 61.0 51.0 76.4



Abundance Ion 112.10 (111.80 to 112.80): VU036748.D (-2437) (-)

Ion 114.05 (113.75 to 114.75): VU036748.D (-2437) (-)

Ion 77.10 (76.80 to 77.80): VU036748.D (-2437) (-)

9.47

80000

60000

40000

20000

0

Time-->

