

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102418\
 Data File : VU027802.D
 Acq On : 24 Oct 2018 22:12
 Operator : MD/SY
 Sample : J5599-10MSD
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H1A08MSD

Quant Time: Oct 25 08:18:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 25 07:21:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	36634	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	35794	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	18216	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	13121	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.68	69	10592	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.28	63	27419	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.00%
20) 2-Butanone-d5	4.19	46	46984	51.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.50%
24) Chloroform-d	4.65	84	23373	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	5.31	65	16027	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.34	84	47550	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.33	67	17587	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.80%
41) Toluene-d8	7.57	98	44297	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
43) trans-1,3-Dichloropropene-	7.85	79	6596	4.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.00%
46) 2-Hexanone-d5	8.31	63	40025	52.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.58%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	12813	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	17457	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

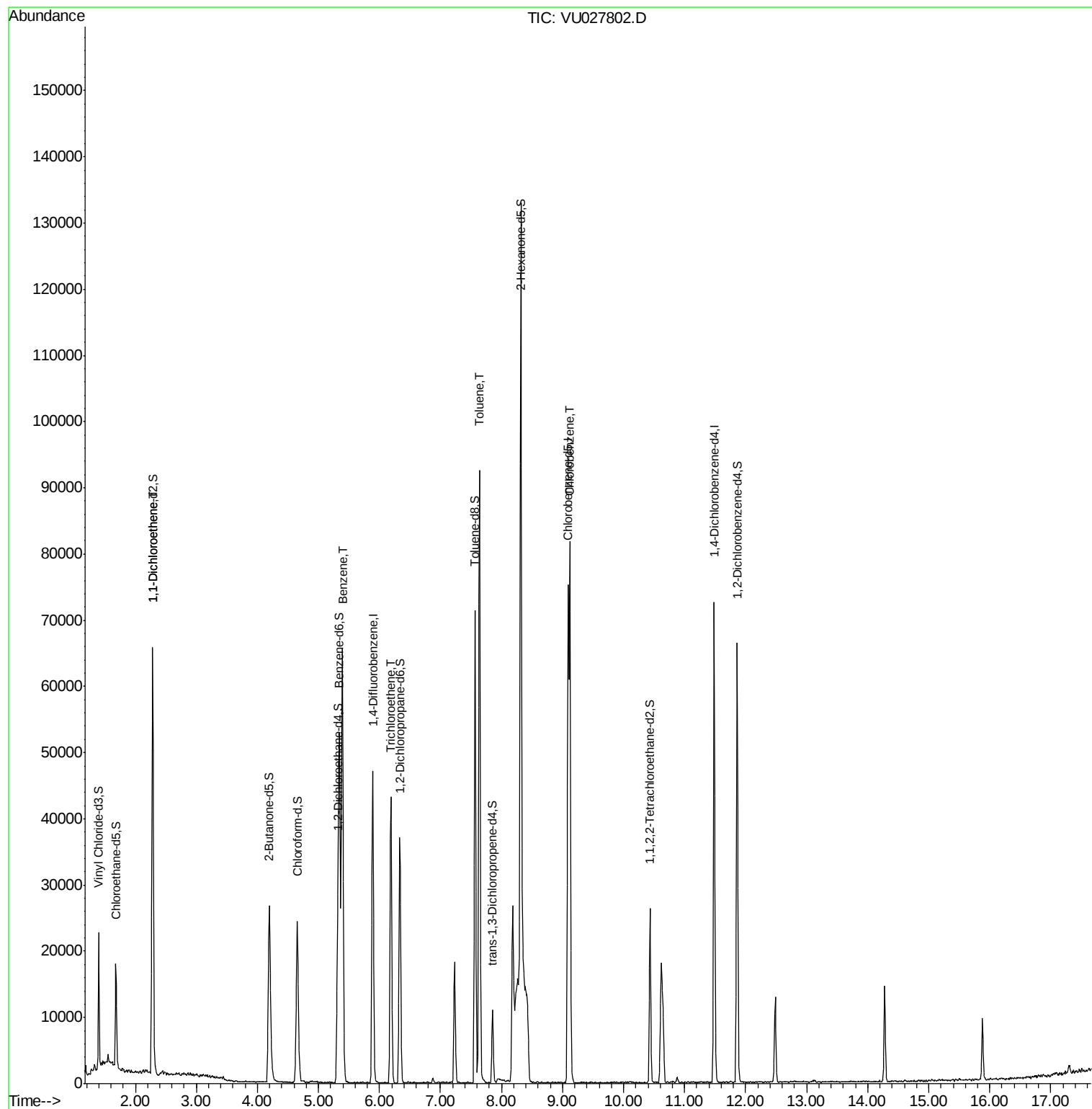
Target Compounds					Qvalue
12) 1,1-Dichloroethene	2.29	96	11837	4.957 ug/L	93
33) Benzene	5.39	78	59884	5.035 ug/L	100
34) Trichloroethene	6.19	95	15168	4.922 ug/L	94
42) Toluene	7.64	91	64720	5.055 ug/L	100
51) Chlorobenzene	9.12	112	37839	4.800 ug/L	97

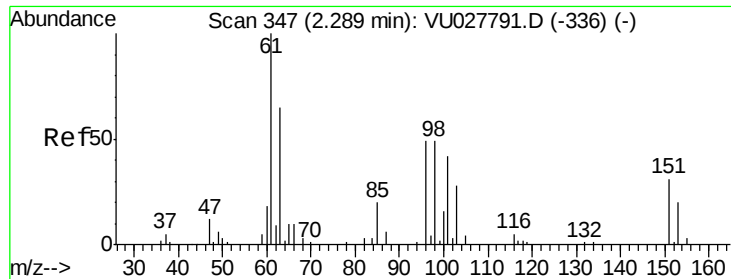
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU102418\
Data File : VU027802.D
Acq On : 24 Oct 2018 22:12
Operator : MD/SY
Sample : J5599-10MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H1A08MSD

Quant Time: Oct 25 08:18:12 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 25 07:21:42 2018
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 4.957 ug/L

RT: 2.29 min Scan# 347

Delta R.T. 0.00 min

Lab File: VU027802.D

Acq: 24 Oct 2018 22:12

Instrument :

MSVOA_U

ClientSampleId :

H1A08MSD

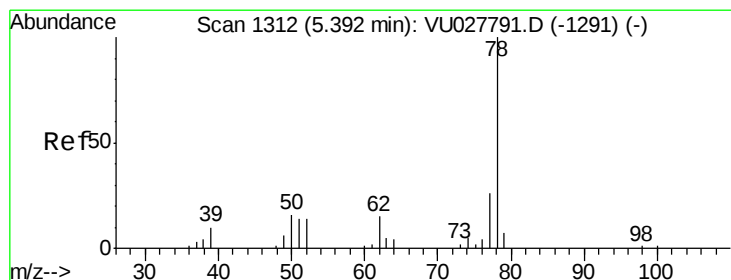
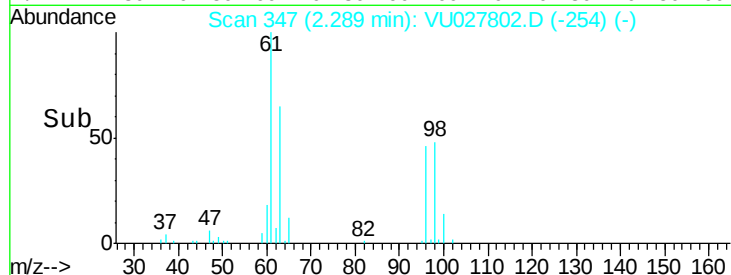
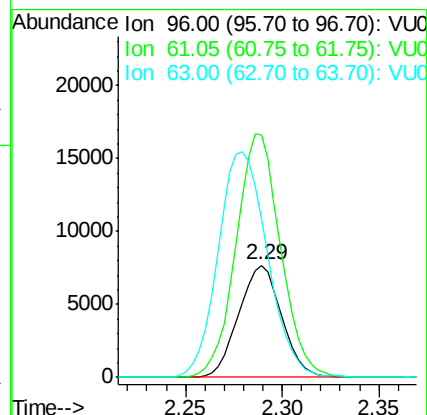
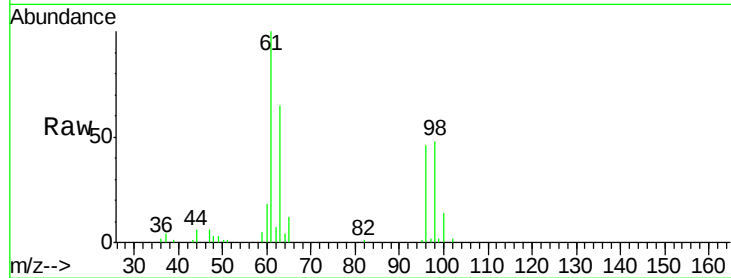
Tgt Ion: 96 Resp: 11837

Ion Ratio Lower Upper

96 100

61 215.8 143.8 267.0

63 140.4 105.1 195.3



#33

Benzene

Concen: 5.035 ug/L

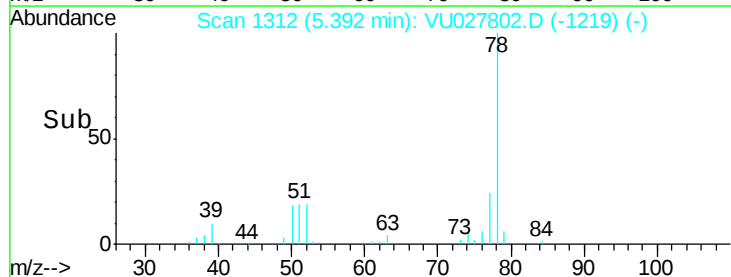
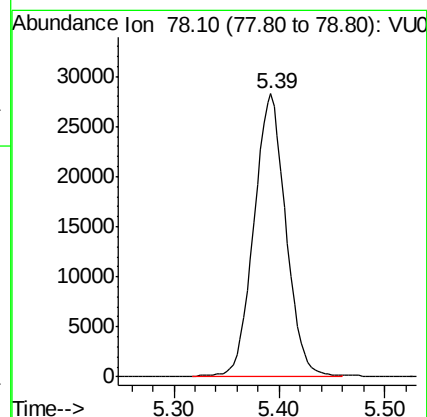
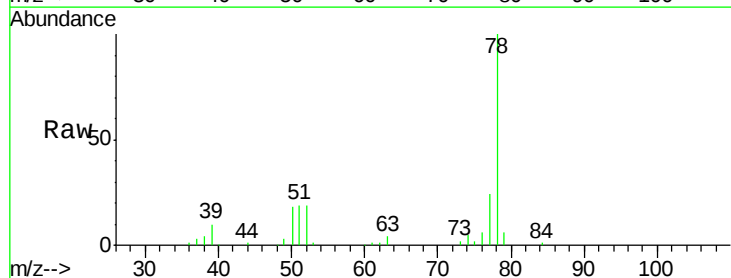
RT: 5.39 min Scan# 1312

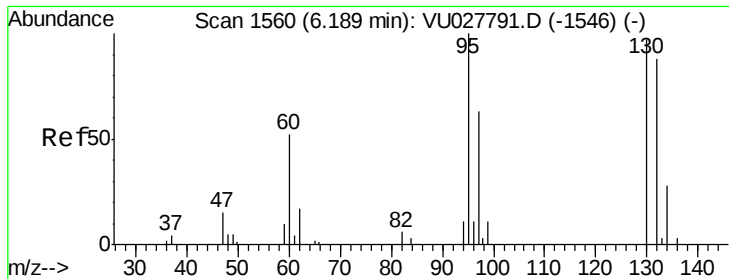
Delta R.T. 0.00 min

Lab File: VU027802.D

Acq: 24 Oct 2018 22:12

Tgt Ion: 78 Resp: 59884

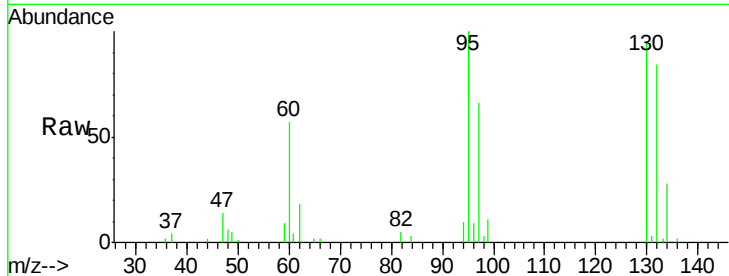




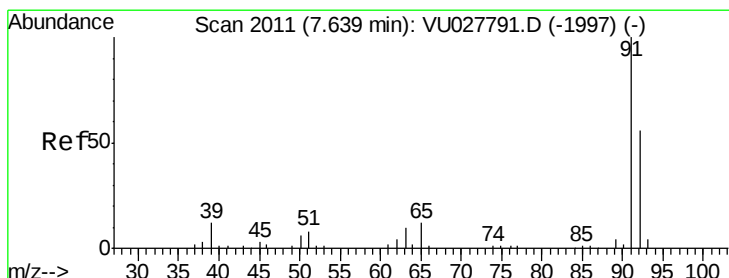
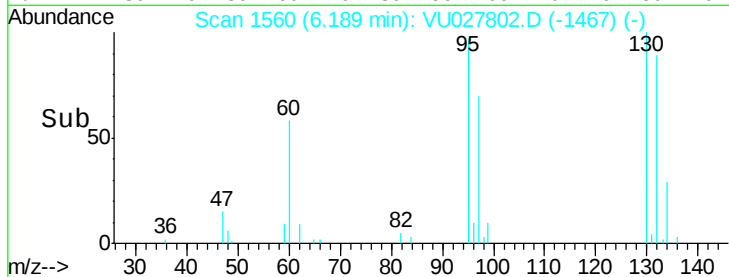
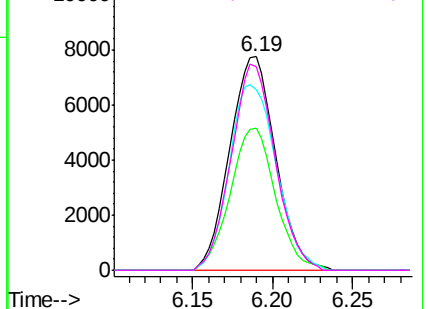
#34
 Trichloroethene
 Concen: 4.922 ug/L
 RT: 6.19 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: VU027802.D
 Acq: 24 Oct 2018 22:12

Instrument :
 MSVOA_U
 ClientSampleId :
 H1A08MSD

Tgt Ion: 95 Resp: 15168
 Ion Ratio Lower Upper
 95 100
 97 66.3 46.4 86.2
 132 84.3 62.0 115.2
 130 95.2 59.5 110.5

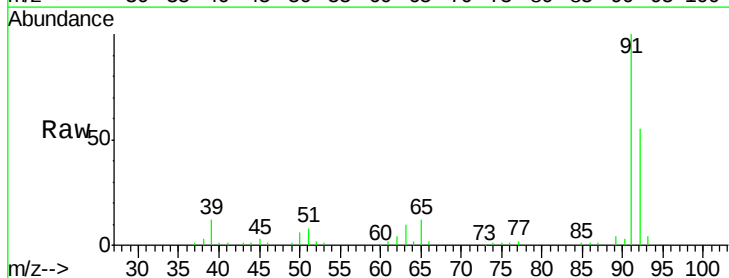


Abundance Ion 95.00 (94.70 to 95.70): VU0
 Ion 96.95 (96.65 to 97.65): VU0
 Ion 131.95 (131.65 to 132.65): V
 Ion 129.95 (129.65 to 130.65): V

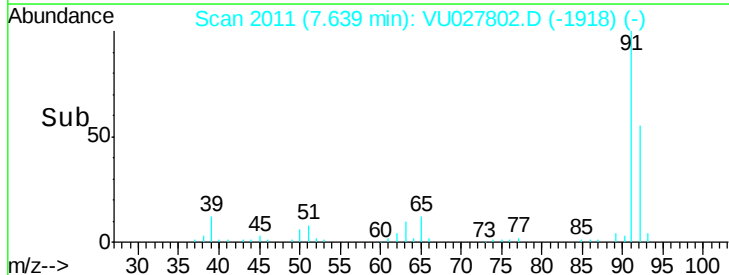
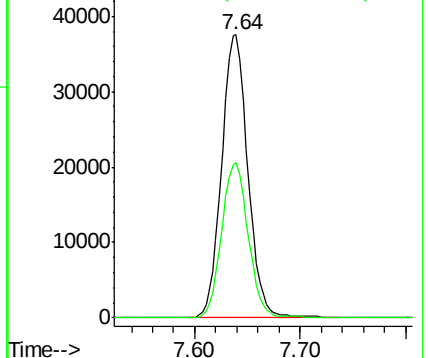


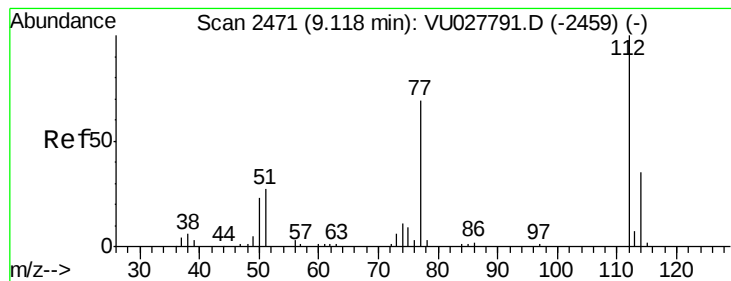
#42
 Toluene
 Concen: 5.055 ug/L
 RT: 7.64 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: VU027802.D
 Acq: 24 Oct 2018 22:12

Tgt Ion: 91 Resp: 64720
 Ion Ratio Lower Upper
 91 100
 92 54.9 38.6 71.8



Abundance Ion 91.15 (90.85 to 91.85): VU0
 Ion 92.15 (91.85 to 92.85): VU0





#51

Chlorobenzene

Concen: 4.800 ug/L

RT: 9.12 min Scan# 2472

Delta R.T. 0.00 min

Lab File: VU027802.D

Acq: 24 Oct 2018 22:12

Instrument :

MSVOA_U

ClientSampleId :

H1A08MSD

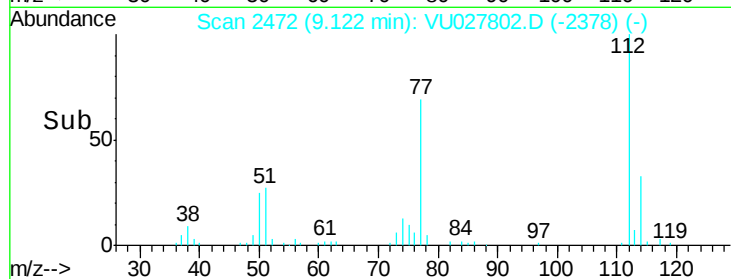
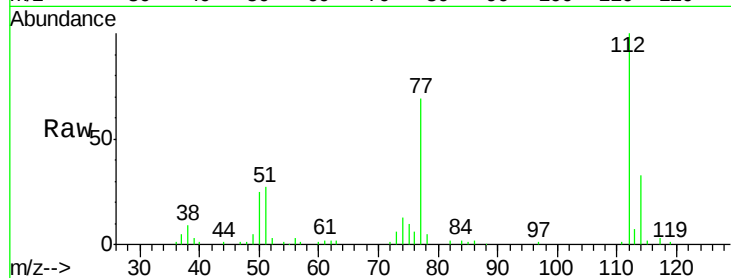
Tgt Ion:112 Resp: 37839

Ion Ratio Lower Upper

112 100

114 33.4 21.2 39.4

77 69.1 54.2 81.4



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): VU0

