

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU093020\
 Data File : VU040390.D
 Acq On : 30 Sep 2020 11:41
 Operator : SY/MD
 Sample : VU0930WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK18

Quant Time: Oct 01 03:06:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 01 03:05:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	124421	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	130858	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57919	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	27824	4.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.40%
7) Chloroethane-d5	1.92	69	28325	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.00%
11) 1,1-Dichloroethene-d2	2.58	63	46966	3.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.40%
20) 2-Butanone-d5	4.65	46	166798	54.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.02%
24) Chloroform-d	5.08	84	72651	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.72	65	47440	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
32) Benzene-d6	5.74	84	127704	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.70	67	47141	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.91	98	100847	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	8.19	79	17781	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.64	63	115109	49.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.66%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46701	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	47733	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

Target Compounds

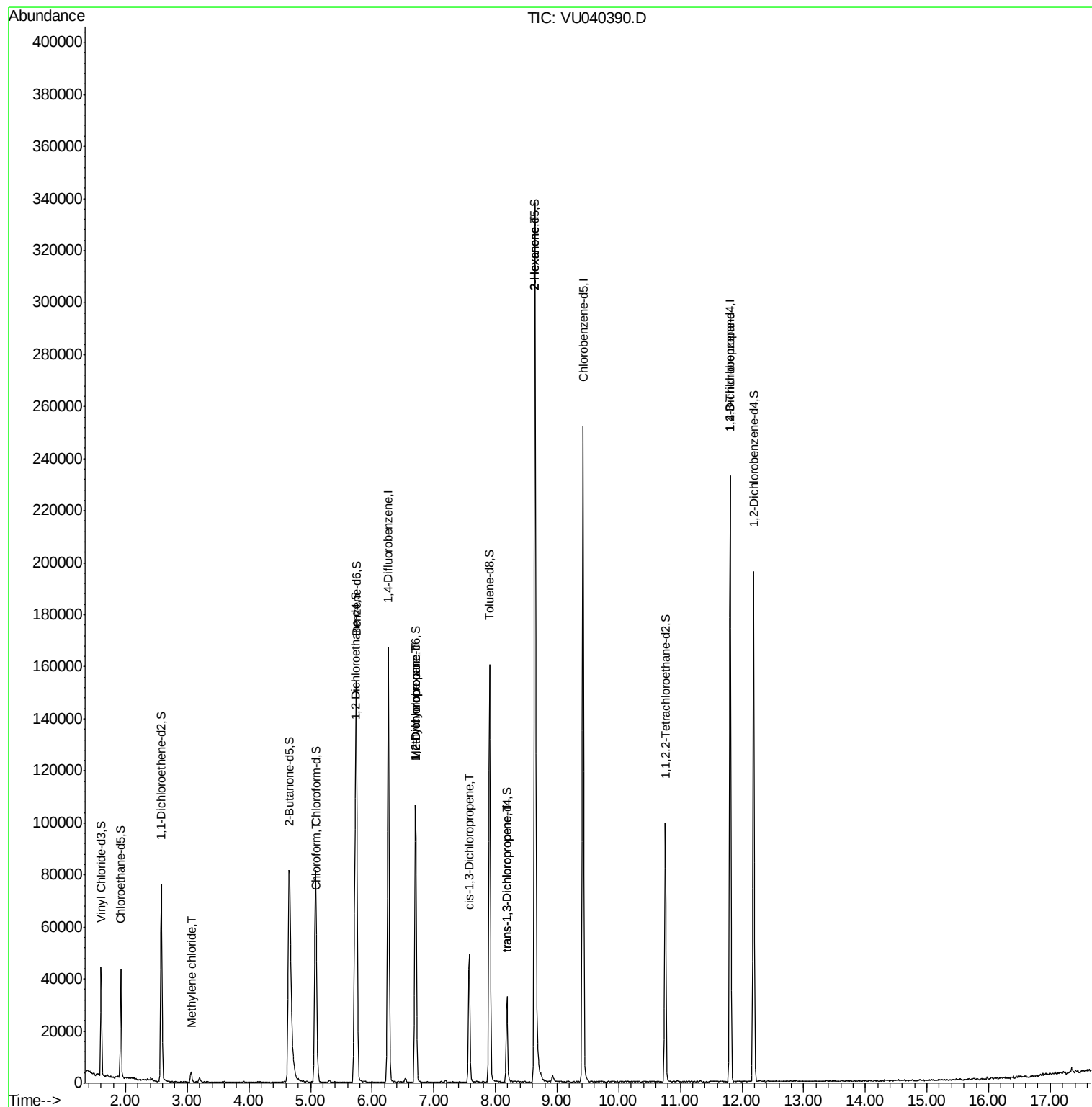
					Ovalue
16) Methylene chloride	3.07	84	1907	0.160 ug/L	89
25) Chloroform	5.11	83	4029	0.196 ug/L	90
35) Methylcyclohexane	6.70	83	11261	0.659 ug/L #	14
37) 1,2-Dichloropropane	6.70	63	5721	0.468 ug/L #	88
39) cis-1,3-Dichloropropene	7.58	75	1173	0.072 ug/L #	58
44) trans-1,3-Dichloropropene	8.19	75	832	0.055 ug/L #	60
48) 2-Hexanone	8.64	43	16173	2.294 ug/L #	74
59) 1,2,3-Trichloropropane	11.81	75	8127	0.918 ug/L	94

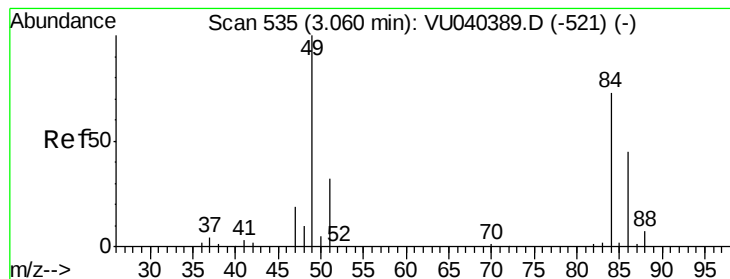
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU093020\
Data File : VU040390.D
Acq On : 30 Sep 2020 11:41
Operator : SY/MD
Sample : VU0930WBL01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK18

Quant Time: Oct 01 03:06:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 01 03:05:40 2020
Response via : Initial Calibration





#16

Methvlene chloride

Concen: 0.160 ug/L

RT: 3.07 min Scan# 537

Delta R.T. 0.01 min

Lab File: VU040390.D

Acq: 30 Sep 2020 11:41

Instrument :

MSVOA_U

ClientSampleId :

VBLK18

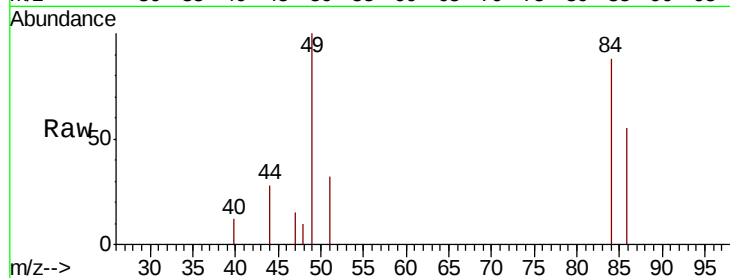
Tot Ion: 84 Resp: 1907

Ion Ratio Lower Upper

84 100

86 62.7 44.4 82.5

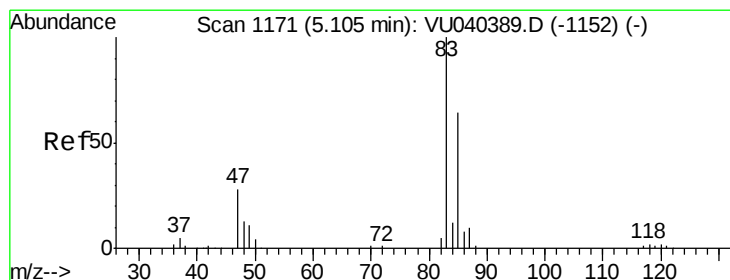
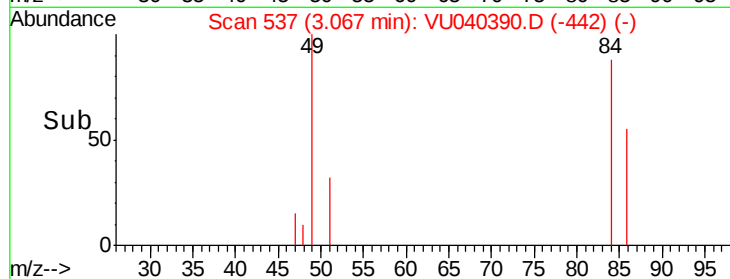
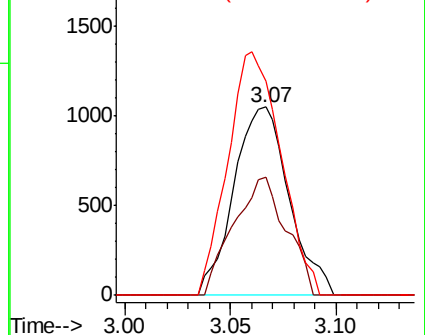
49 113.4 92.2 171.2



Abundance Ion 84.05 (83.75 to 84.75): VU040390.D (-1078) (-)

Ion 86.00 (85.70 to 86.70): VU040390.D (-1078) (-)

Ion 49.10 (48.80 to 49.80): VU040390.D (-1078) (-)



#25

Chloroform

Concen: 0.196 ug/L

RT: 5.11 min Scan# 1171

Delta R.T. -0.00 min

Lab File: VU040390.D

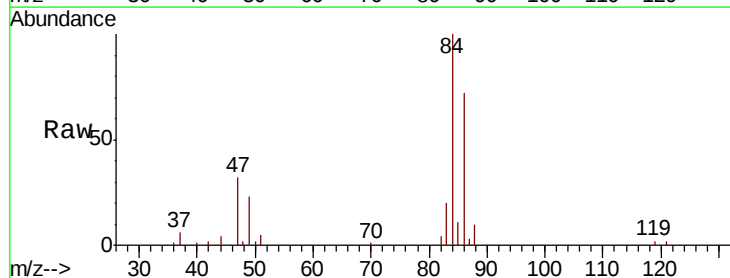
Acq: 30 Sep 2020 11:41

Tgt Ion: 83 Resp: 4029

Ion Ratio Lower Upper

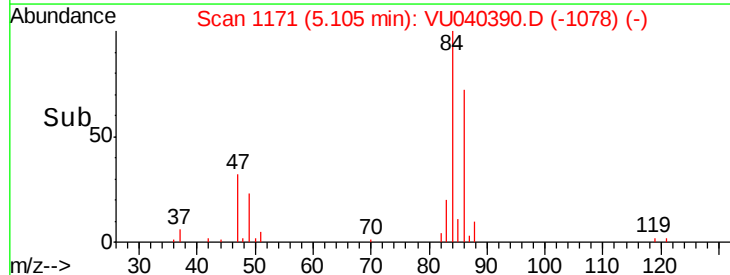
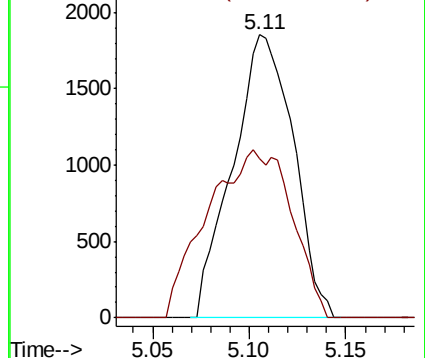
83 100

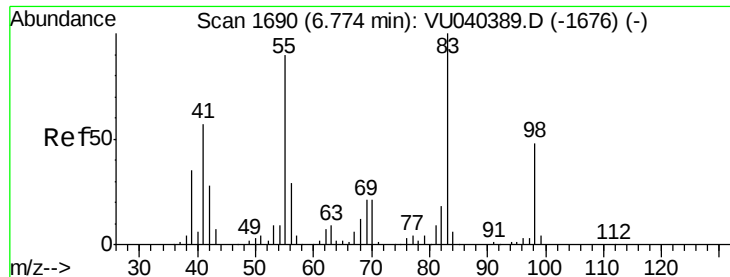
85 56.1 44.6 82.8



Abundance Ion 83.05 (82.75 to 83.75): VU040390.D (-1078) (-)

Ion 85.00 (84.70 to 85.70): VU040390.D (-1078) (-)

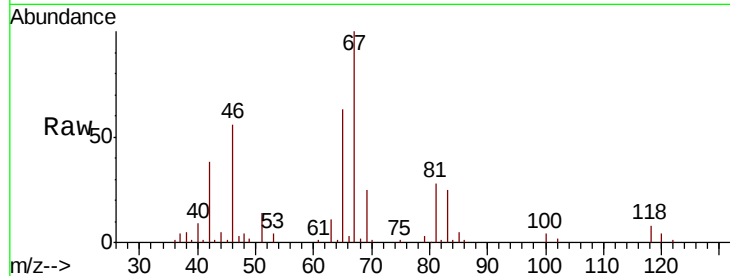




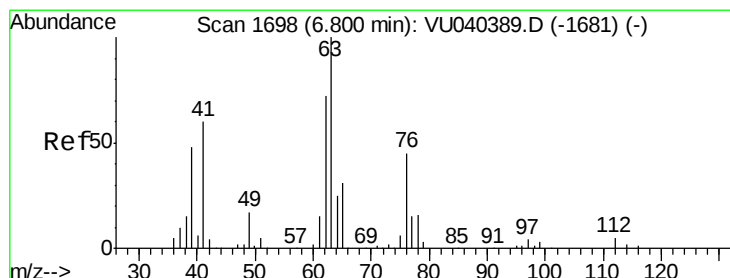
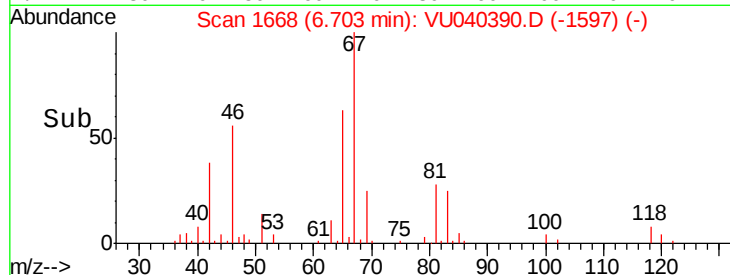
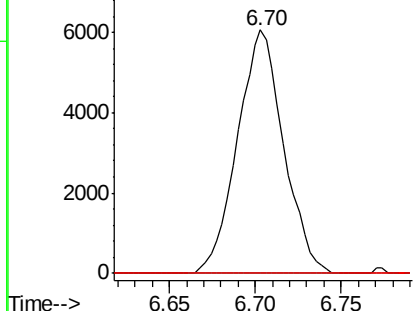
#35
Methvlcvclohexane
Concen: 0.659 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040390.D
Acq: 30 Sep 2020 11:41

Instrument :
MSVOA_U
ClientSampleId :
VBLK18

Tot Ion: 83 Resp: 11261
Ion Ratio Lower Upper
83 100
55 0.0 71.4 107.2#
98 2.4 38.5 57.7#

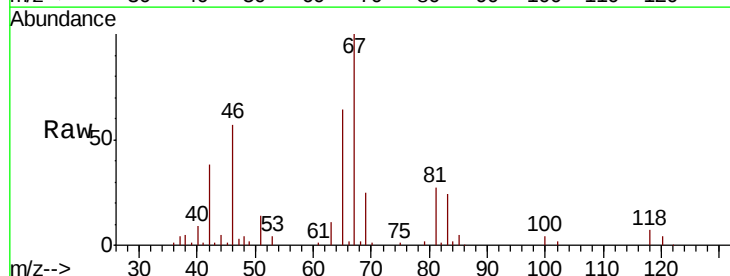


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

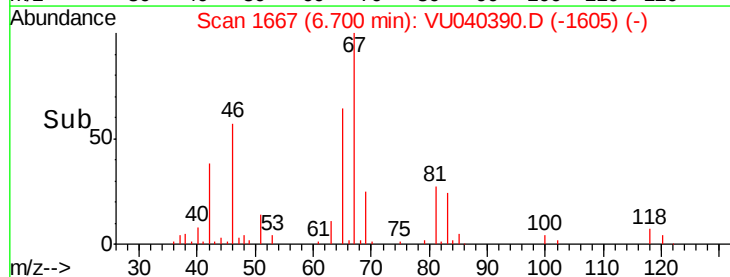
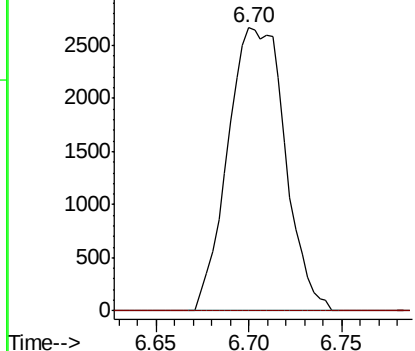


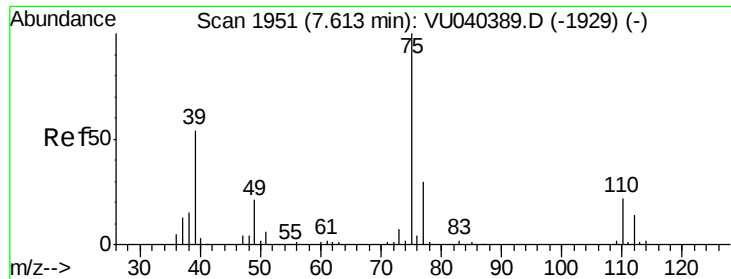
#37
1,2-Dichloropropane
Concen: 0.468 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU040390.D
Acq: 30 Sep 2020 11:41

Tgt Ion: 63 Resp: 5721
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

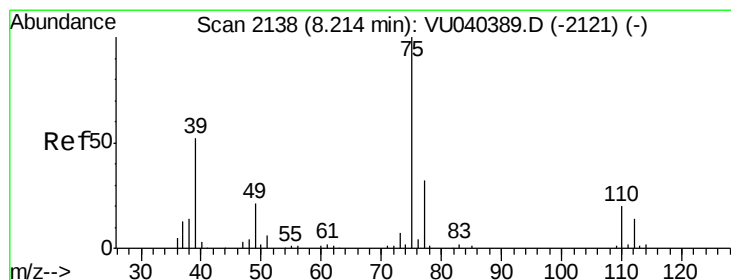
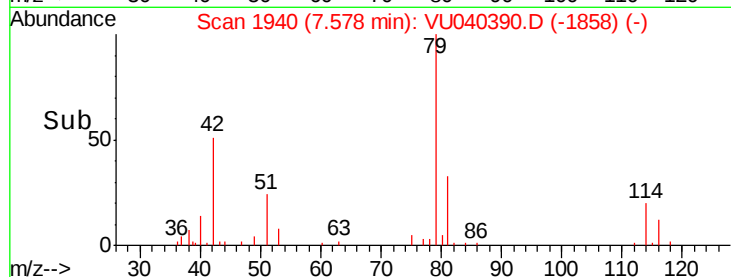
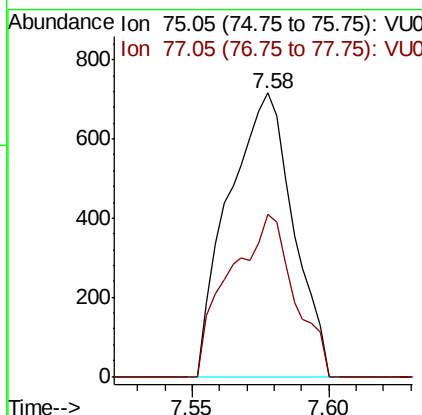
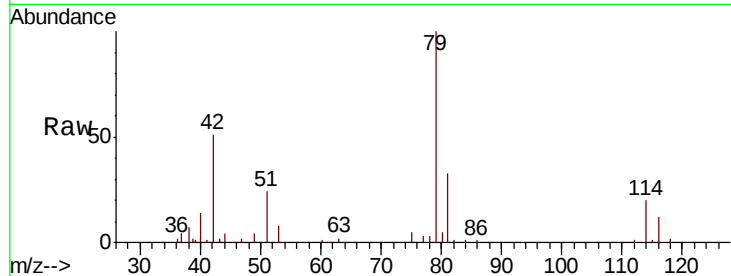




#39
 cis-1,3-Dichloropropene
 Concen: 0.072 ug/L
 RT: 7.58 min Scan# 1940
 Delta R.T. -0.04 min
 Lab File: VU040390.D
 Acq: 30 Sep 2020 11:41

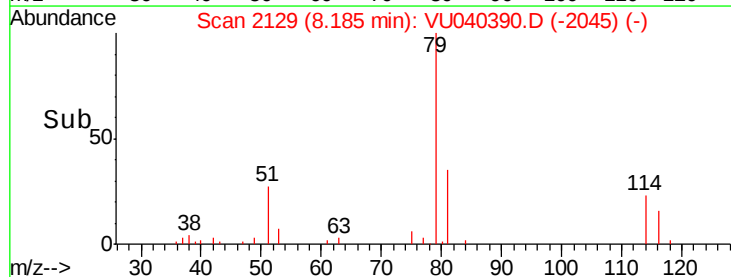
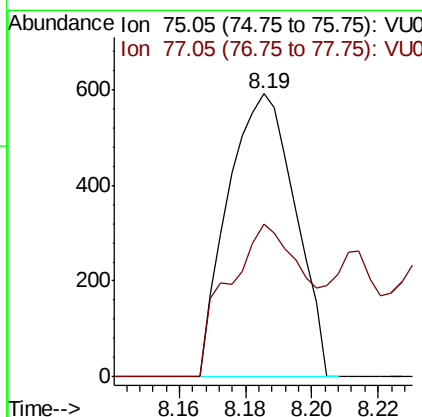
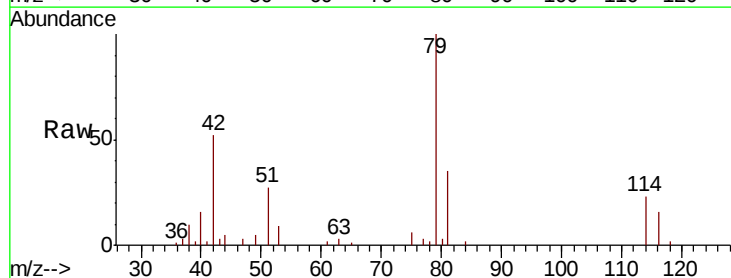
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK18

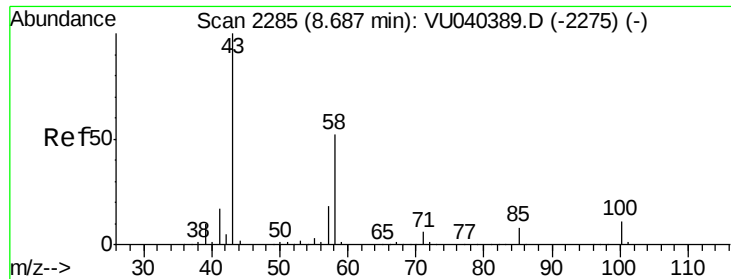
Tot Ion: 75 Resp: 1173
 Ion Ratio Lower Upper
 75 100
 77 57.3 23.5 43.7#



#44
 trans-1,3-Dichloropropene
 Concen: 0.055 ug/L
 RT: 8.19 min Scan# 2129
 Delta R.T. -0.03 min
 Lab File: VU040390.D
 Acq: 30 Sep 2020 11:41

Tgt Ion: 75 Resp: 832
 Ion Ratio Lower Upper
 75 100
 77 54.1 22.3 41.3#

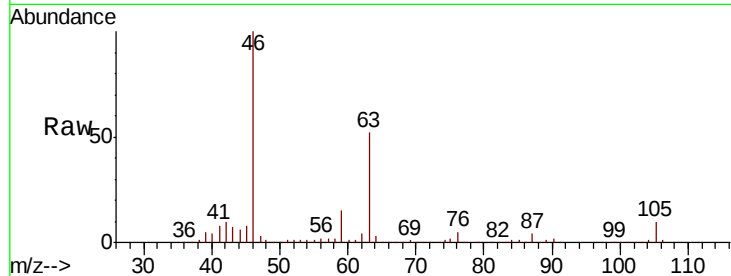




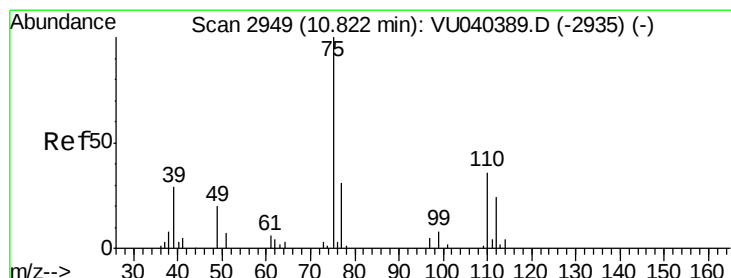
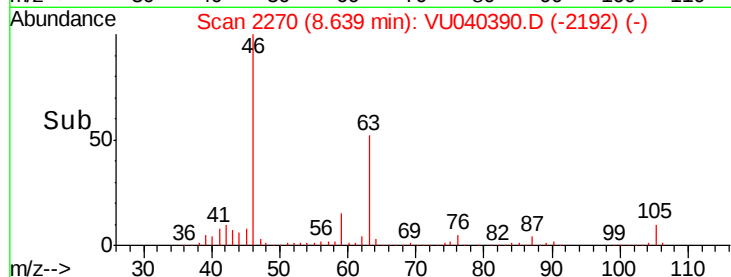
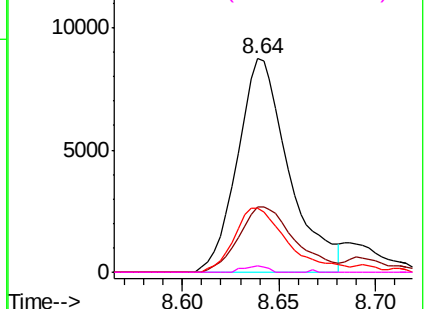
#48
 2-Hexanone
 Concen: 2.294 ug/L
 RT: 8.64 min Scan# 2270
 Delta R.T. -0.05 min
 Lab File: VU040390.D
 Acq: 30 Sep 2020 11:41

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK18

Tot Ion:	43	Resp:	16173
Ion	Ratio	Lower	Upper
43	100		
58	33.6	41.0	61.4#
57	31.4	14.6	22.0#
100	1.4	8.2	12.4#

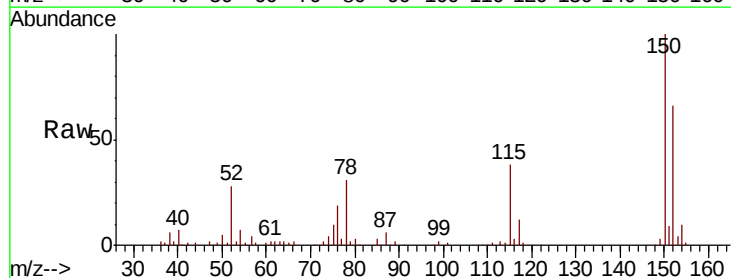


Abundance Ion 43.05 (42.75 to 43.75): VU0
 Ion 58.05 (57.75 to 58.75): VU0
 Ion 57.20 (56.90 to 57.90): VU0
 Ion 100.15 (99.85 to 100.85): VU0



#59
 1,2,3-Trichloropropane
 Concen: 0.918 ug/L
 RT: 11.81 min Scan# 3255
 Delta R.T. 0.98 min
 Lab File: VU040390.D
 Acq: 30 Sep 2020 11:41

Tgt Ion:	75	Resp:	8127
Ion	Ratio	Lower	Upper
75	100		
77	35.7	25.7	38.5



Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0

