

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011121\
 Data File : VU041938.D
 Acq On : 11 Jan 2021 22:36
 Operator : SY/MD
 Sample : VU0111WBL02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK18

Quant Time: Jan 12 05:50:57 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011121WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 12 05:50:11 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	109914	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	109892	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48720	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	48145	5.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.80%
7) Chloroethane-d5	1.92	69	44480	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.60%
11) 1,1-Dichloroethene-d2	2.57	63	69720	3.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.40%
20) 2-Butanone-d5	4.67	46	151067	58.68	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.36%
24) Chloroform-d	5.08	84	93368	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.60%
26) 1,2-Dichloroethane-d4	5.72	65	54126	6.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.60%
32) Benzene-d6	5.74	84	179870	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.80%
36) 1,2-Dichloropropane-d6	6.70	67	50667	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.90	98	133651	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	8.19	79	20968	4.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.60%
46) 2-Hexanone-d5	8.64	63	122307	56.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.56%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47178	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	48245	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

Target Compounds

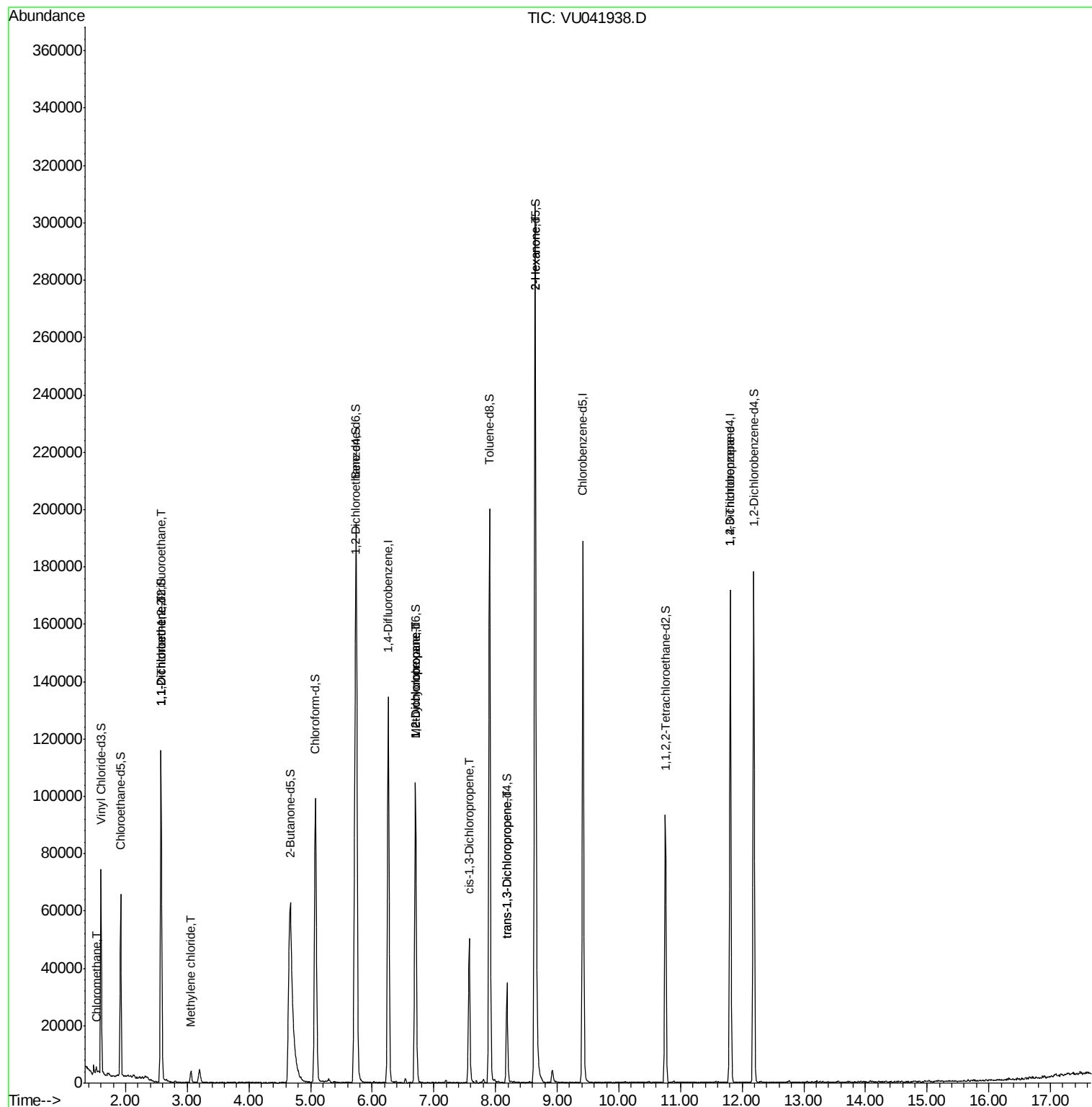
					Ovalue
3) Chloromethane	1.52	50	710	0.061 ug/L #	78
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	710	0.081 ug/L #	20
12) 1,1-Dichloroethene	2.57	96	501	0.058 ug/L #	1
16) Methylene chloride	3.06	84	1959	0.182 ug/L	87
35) Methylcyclohexane	6.70	83	12048	0.882 ug/L #	18
37) 1,2-Dichloropropane	6.70	63	5412	0.613 ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1159	0.089 ug/L #	60
44) trans-1,3-Dichloropropene	8.18	75	847	0.073 ug/L	86
48) 2-Hexanone	8.64	43	15265	3.693 ug/L #	64
59) 1,2,3-Trichloropropane	11.81	75	5354	0.830 ug/L	95

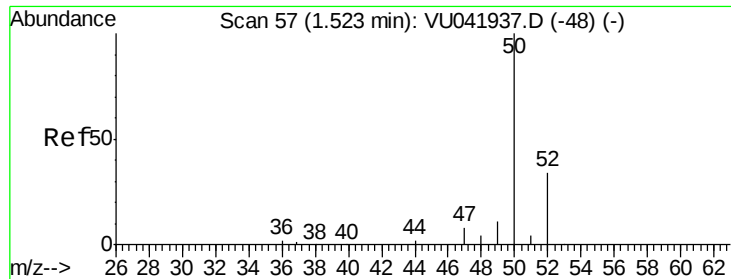
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011121\
Data File : VU041938.D
Acq On : 11 Jan 2021 22:36
Operator : SY/MD
Sample : VU0111WBL02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK18

Quant Time: Jan 12 05:50:57 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011121WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 12 05:50:11 2021
Response via : Initial Calibration

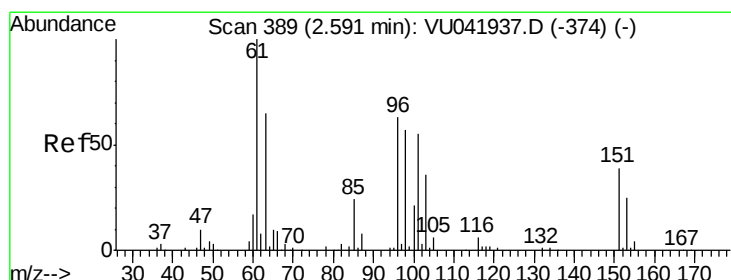
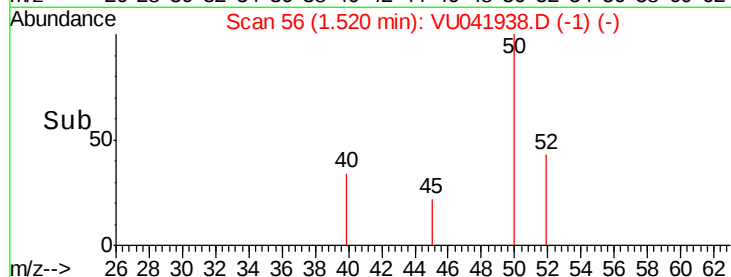
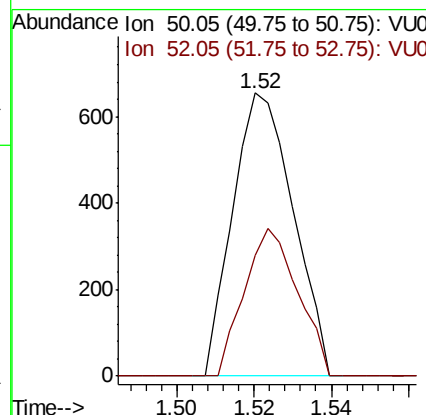
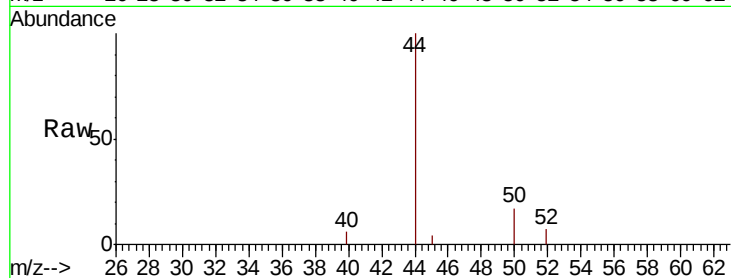




#3
 Chloromethane
 Concen: 0.061 ug/L
 RT: 1.52 min Scan# 56
 Delta R.T. -0.00 min
 Lab File: VU041938.D
 Acq: 11 Jan 2021 22:36

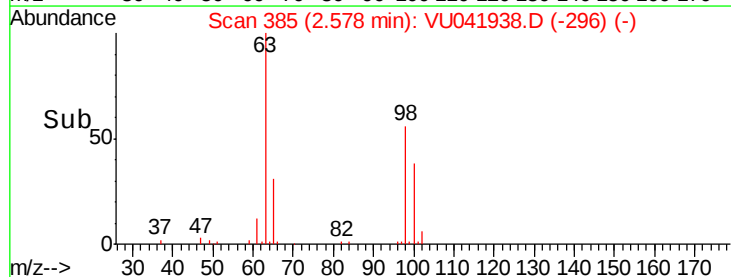
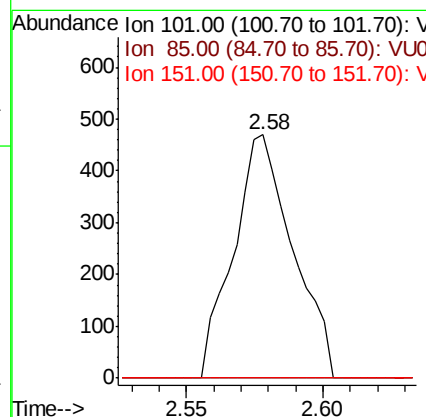
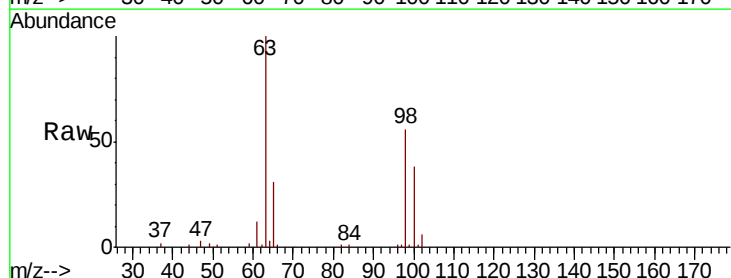
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK18

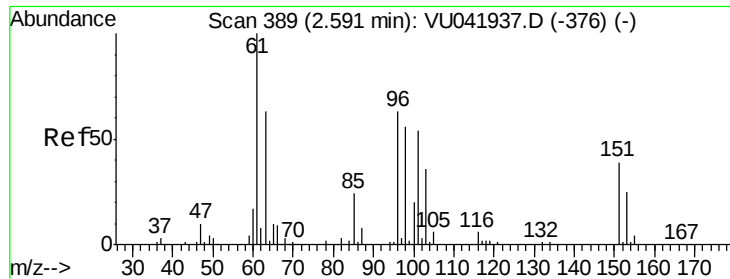
Tot Ion: 50 Resp: 710
 Ion Ratio Lower Upper
 50 100
 52 42.8 21.4 39.8#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.081 ug/L
 RT: 2.58 min Scan# 385
 Delta R.T. -0.01 min
 Lab File: VU041938.D
 Acq: 11 Jan 2021 22:36

Tgt Ion:101 Resp: 710
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.1 52.7#
 151 0.0 58.2 87.2#

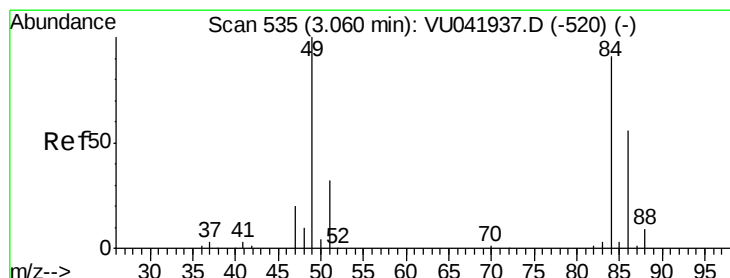
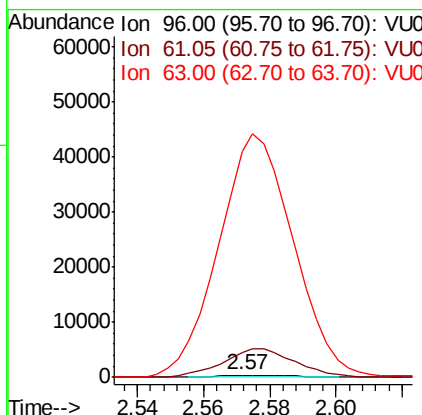
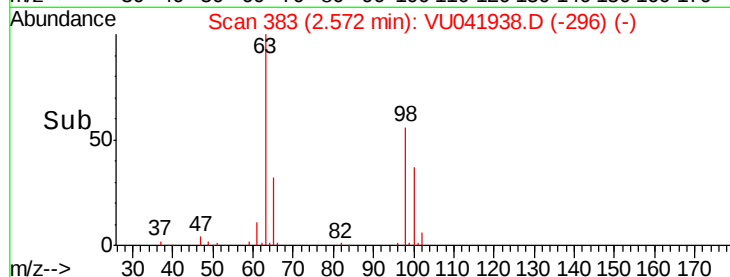
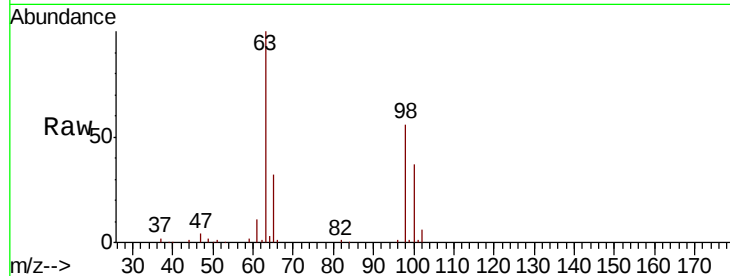




#12
 1,1-Dichloroethene
 Concen: 0.058 ug/L
 RT: 2.57 min Scan# 383
 Delta R.T. -0.02 min
 Lab File: VU041938.D
 Acq: 11 Jan 2021 22:36

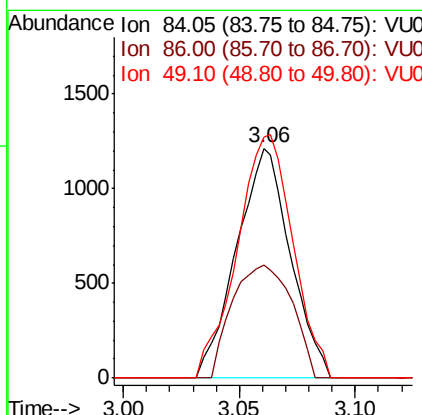
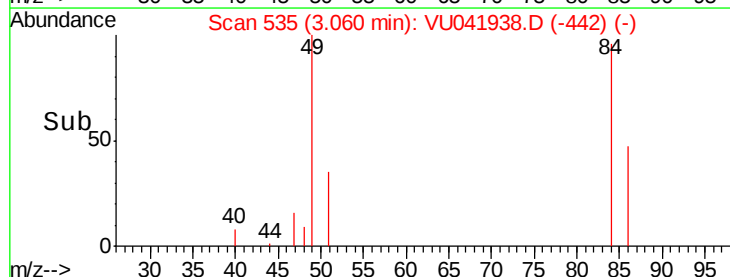
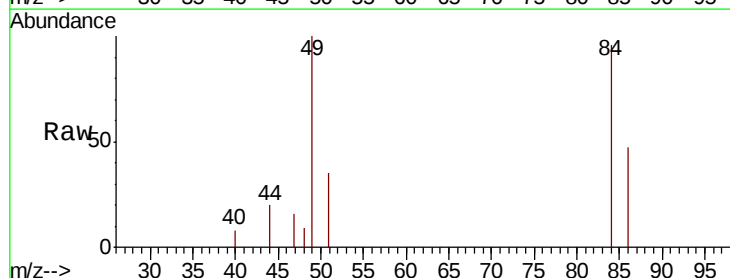
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK18

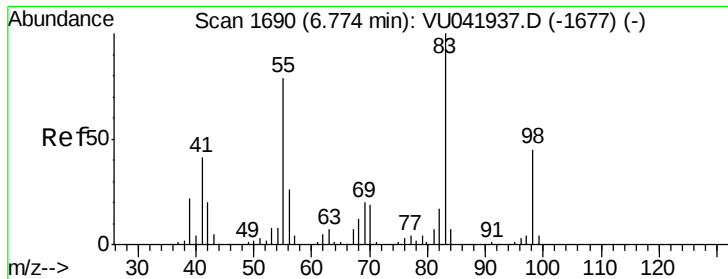
Tot Ion: 96 Resp: 501
 Ion Ratio Lower Upper
 96 100
 61 1370.1 123.5 229.4#
 63 12234.0 93.5 173.7#



#16
 Methylene chloride
 Concen: 0.182 ug/L
 RT: 3.06 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: VU041938.D
 Acq: 11 Jan 2021 22:36

Tgt Ion: 84 Resp: 1959
 Ion Ratio Lower Upper
 84 100
 86 49.3 43.5 80.7
 49 104.6 81.8 151.8

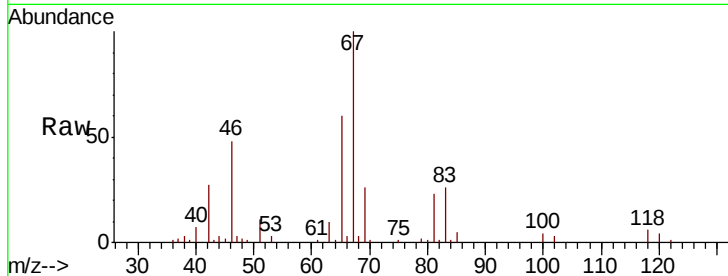




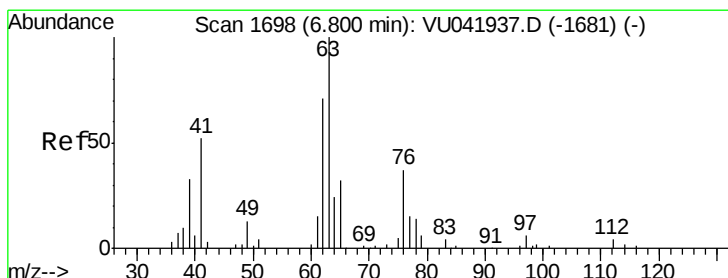
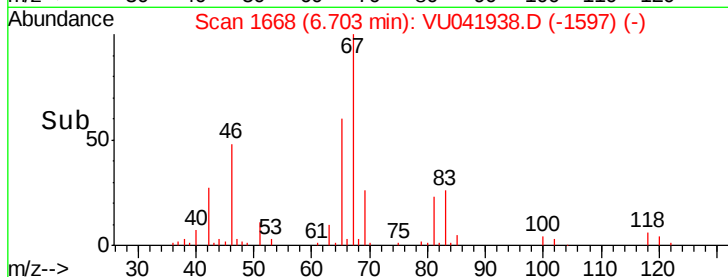
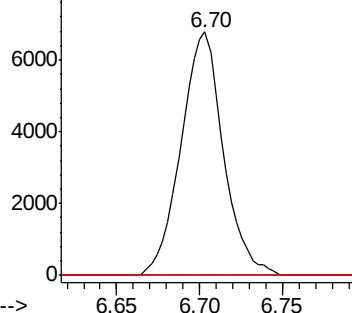
#35
Methylcyclohexane
Concen: 0.882 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041938.D
Acq: 11 Jan 2021 22:36

Instrument :
MSVOA_U
ClientSampleId :
VBLK18

Tot Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.3	96.5#
98	1.6	36.6	54.8#

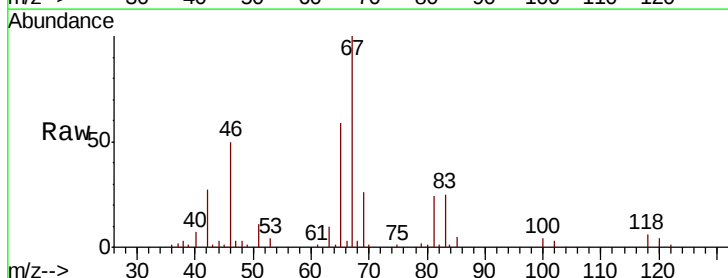


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

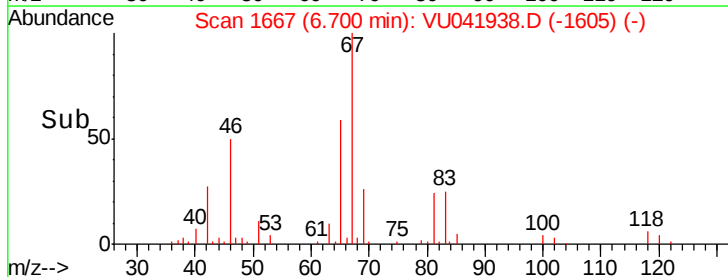
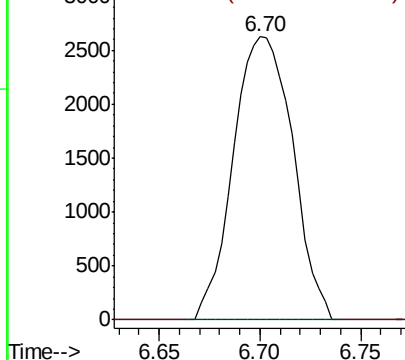


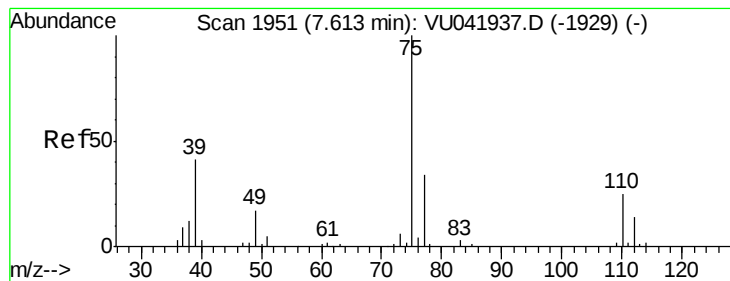
#37
1,2-Dichloropropane
Concen: 0.613 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU041938.D
Acq: 11 Jan 2021 22:36

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



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: 0.089 ug/L

RT: 7.57 min Scan# 1939

Delta R.T. -0.04 min

Lab File: VU041938.D

Acq: 11 Jan 2021 22:36

Instrument :

MSVOA_U

ClientSampleId :

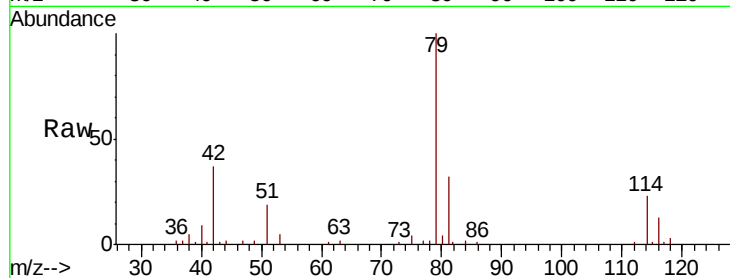
VBLK18

Tot Ion: 75 Resp: 1159

Ion Ratio Lower Upper

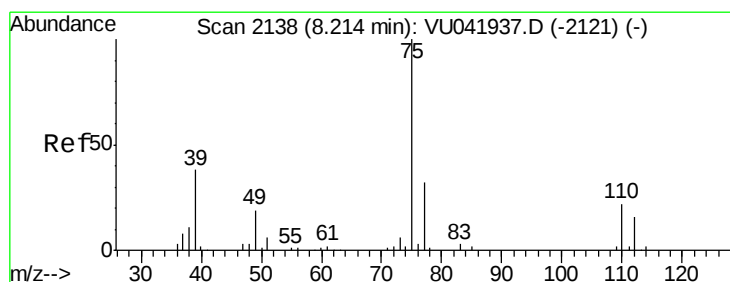
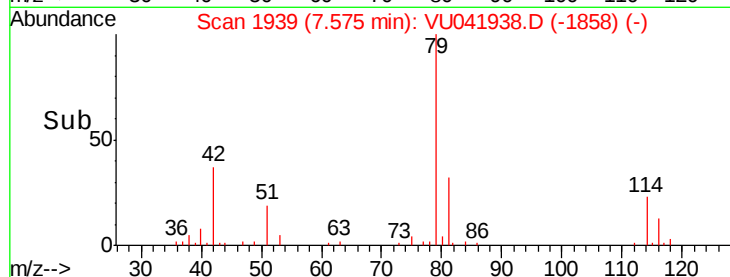
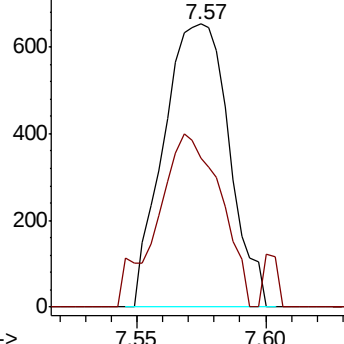
75 100

77 52.5 21.5 39.9#



Abundance Ion 75.05 (74.75 to 75.75): VU0

Ion 77.05 (76.75 to 77.75): VU0



#44

trans-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 8.18 min Scan# 2127

Delta R.T. -0.04 min

Lab File: VU041938.D

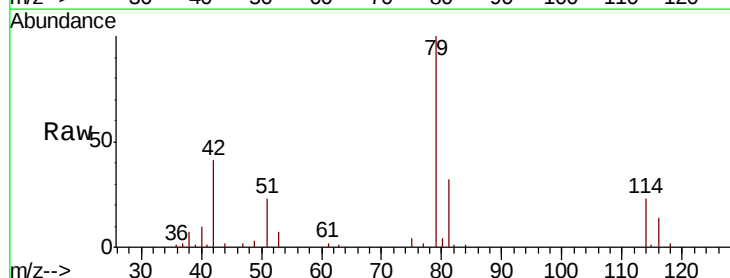
Acq: 11 Jan 2021 22:36

Tgt Ion: 75 Resp: 847

Ion Ratio Lower Upper

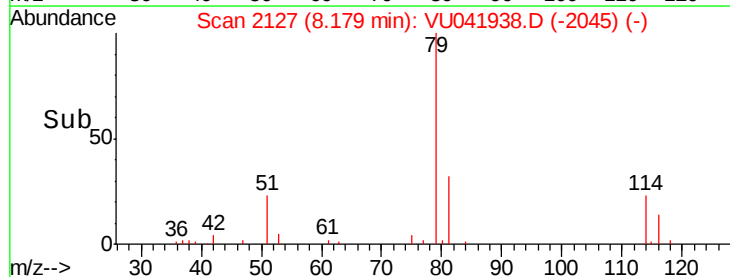
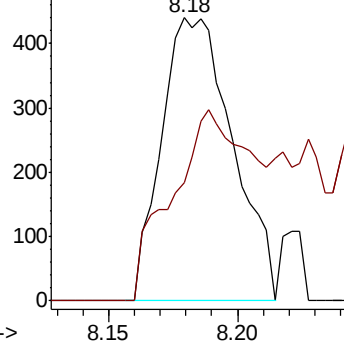
75 100

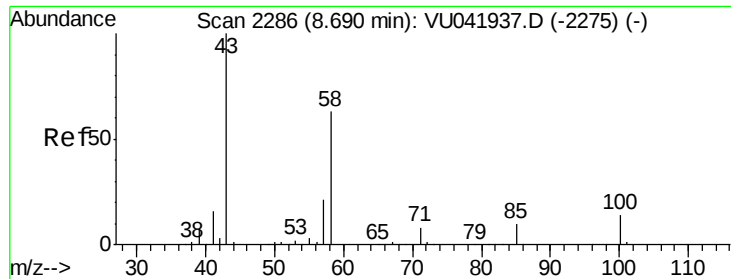
77 41.8 23.7 44.1



Abundance Ion 75.05 (74.75 to 75.75): VU0

Ion 77.05 (76.75 to 77.75): VU0

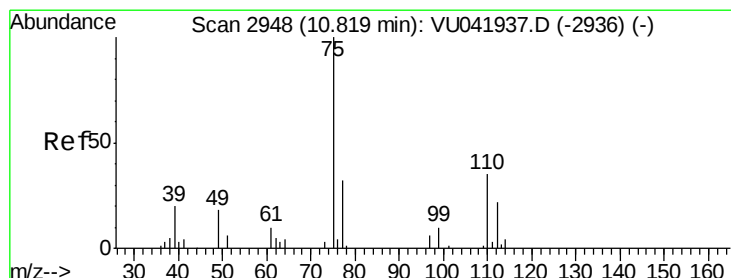
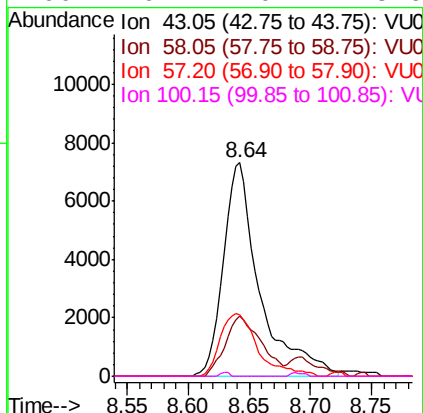
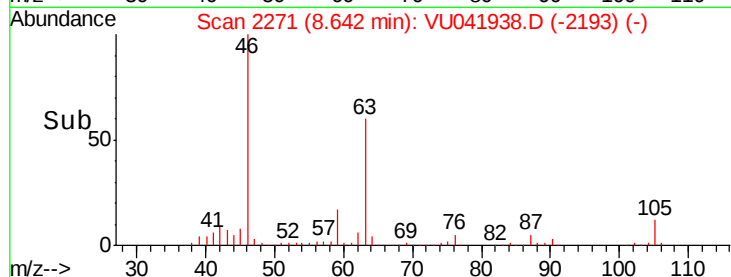
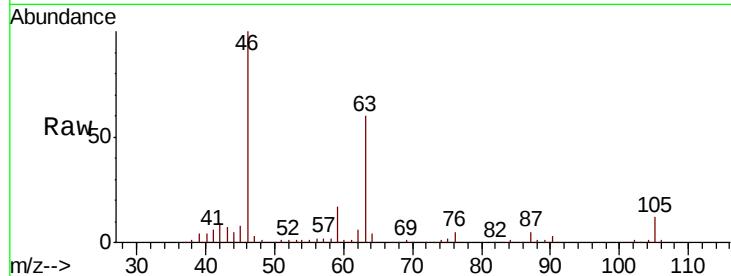




#48
2-Hexanone
Concen: 3.693 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU041938.D
Acq: 11 Jan 2021 22:36

Instrument :
MSVOA_U
ClientSampleId :
VBLK18

Tot Ion: 43 Resp: 15265
Ion Ratio Lower Upper
43 100
58 27.5 47.6 71.4#
57 30.5 17.1 25.7#
100 0.4 10.4 15.6#



#59
1,2,3-Trichloropropane
Concen: 0.830 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.99 min
Lab File: VU041938.D
Acq: 11 Jan 2021 22:36

Tgt Ion: 75 Resp: 5354
Ion Ratio Lower Upper
75 100
77 36.4 27.0 40.4

