

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092820\
 Data File : VU040326.D
 Acq On : 28 Sep 2020 12:29
 Operator : SY/MD
 Sample : VU0928WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK15

Quant Time: Sep 28 13:02:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 28 13:01:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	147037	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	145225	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	68726	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	38397	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.92	69	36070	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.80%
11) 1,1-Dichloroethene-d2	2.58	63	65739	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	4.65	46	172218	53.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.26%
24) Chloroform-d	5.08	84	82546	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	5.72	65	53332	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	5.74	84	161666	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.70	67	54357	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.91	98	137564	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	8.19	79	20219	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	8.64	63	123922	50.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.92%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46218	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	54616	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

Target Compounds

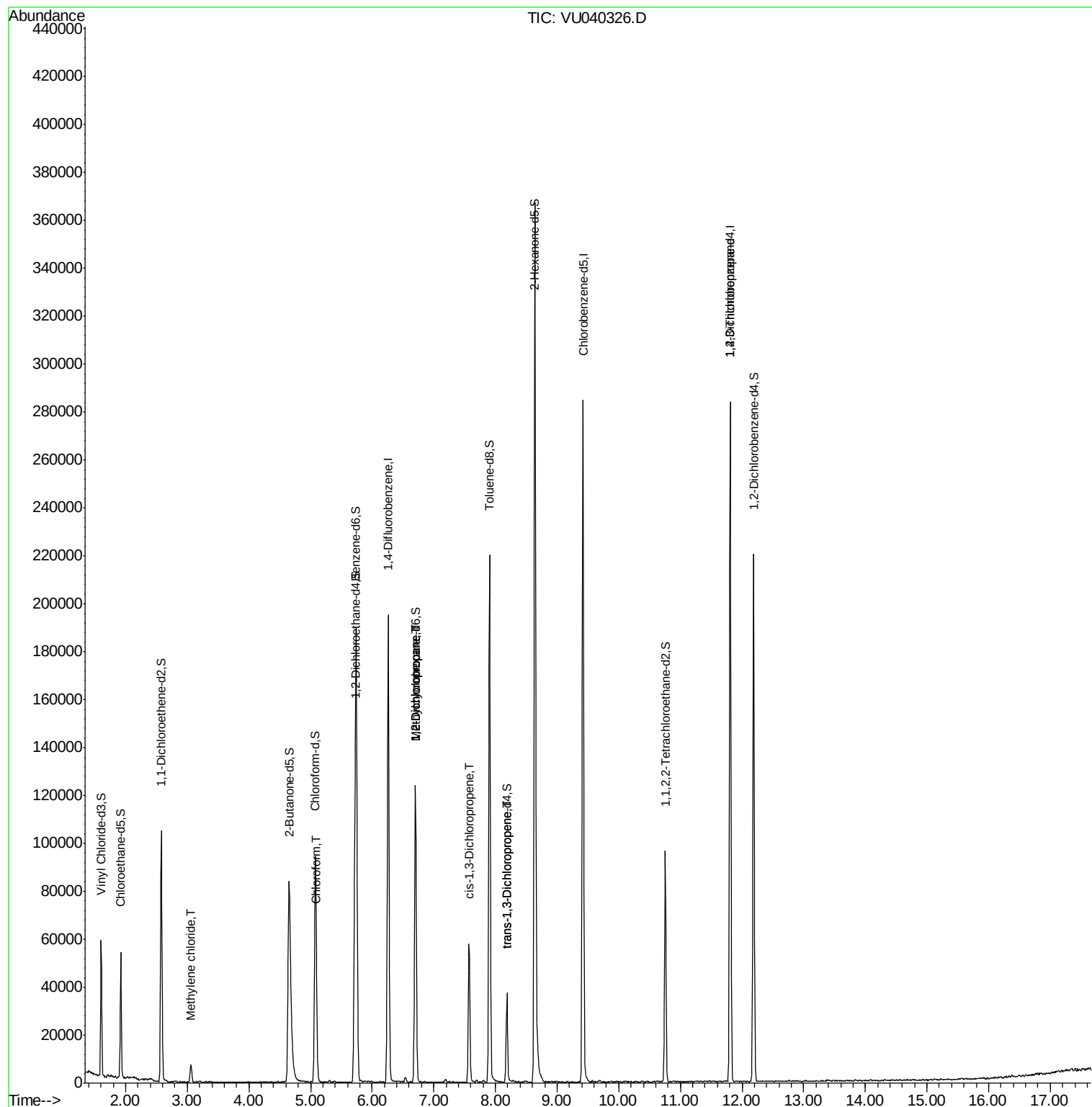
					Ovalue
16) Methylene chloride	3.06	84	3185	0.214 ug/L	93
25) Chloroform	5.11	83	3534	0.137 ug/L	96
35) Methylcyclohexane	6.70	83	12870	0.603 ug/L #	15
37) 1,2-Dichloropropane	6.70	63	6331	0.450 ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1552	0.075 ug/L #	72
44) trans-1,3-Dichloropropene	8.18	75	998	0.052 ug/L #	46
59) 1,2,3-Trichloropropane	11.81	75	9317	0.894 ug/L	93

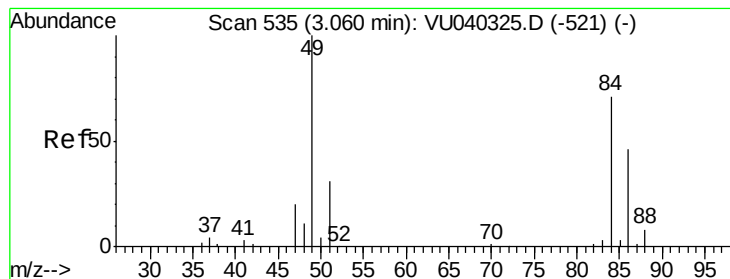
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092820\
Data File : VU040326.D
Acq On : 28 Sep 2020 12:29
Operator : SY/MD
Sample : VU0928WBL01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK15

Quant Time: Sep 28 13:02:30 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 28 13:01:31 2020
Response via : Initial Calibration





#16

Methvlene chloride

Concen: 0.214 ug/L

RT: 3.06 min Scan# 535

Delta R.T. 0.00 min

Lab File: VU040326.D

Acq: 28 Sep 2020 12:29

Instrument :

MSVOA_U

ClientSampleId :

VBLK15

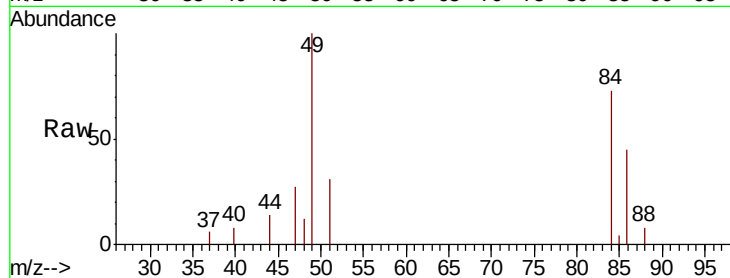
Tot Ion: 84 Resp: 3185

Ion Ratio Lower Upper

84 100

86 62.4 45.2 84.0

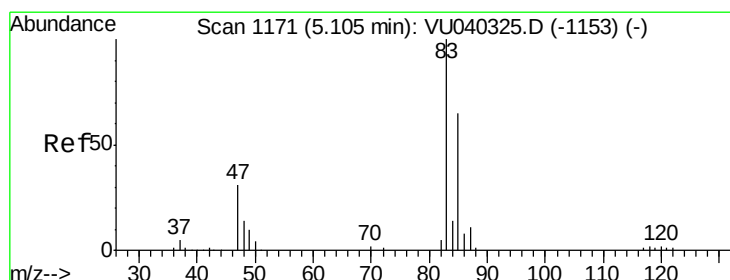
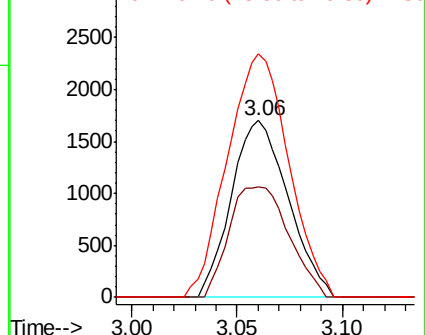
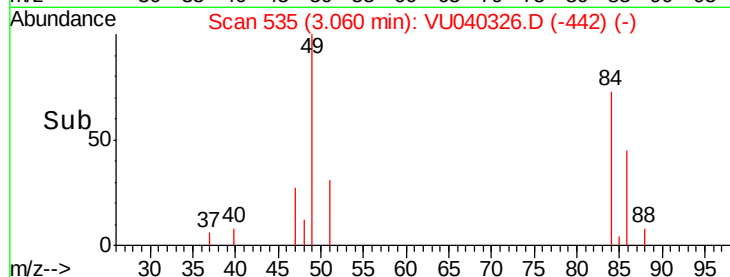
49 137.7 104.0 193.2



Abundance Ion 84.05 (83.75 to 84.75): VU0

Ion 86.00 (85.70 to 86.70): VU0

Ion 49.10 (48.80 to 49.80): VU0



#25

Chloroform

Concen: 0.137 ug/L

RT: 5.11 min Scan# 1171

Delta R.T. 0.00 min

Lab File: VU040326.D

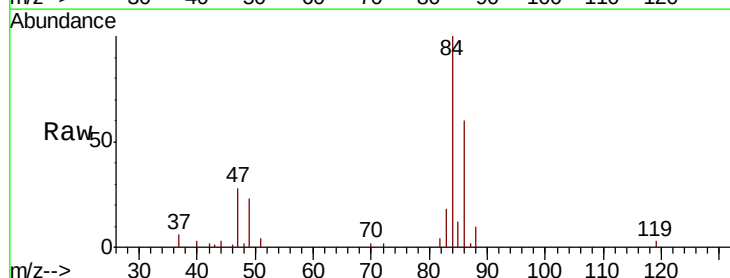
Acq: 28 Sep 2020 12:29

Tgt Ion: 83 Resp: 3534

Ion Ratio Lower Upper

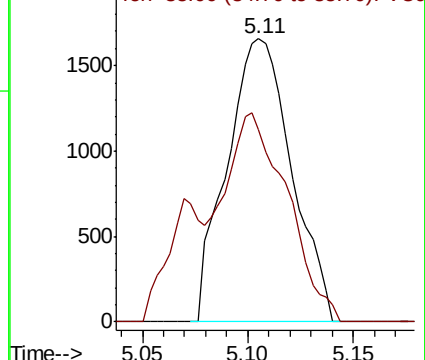
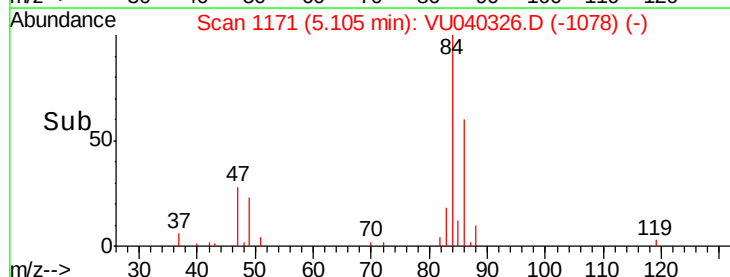
83 100

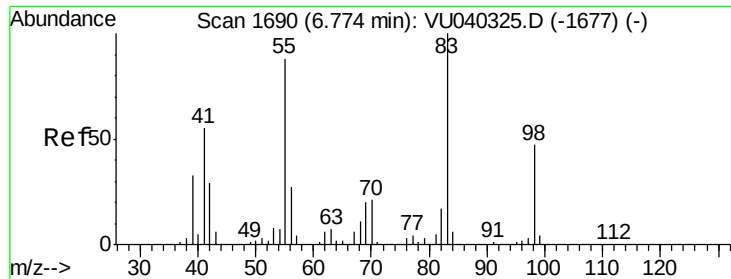
85 67.8 45.3 84.1



Abundance Ion 83.05 (82.75 to 83.75): VU0

Ion 85.00 (84.70 to 85.70): VU0

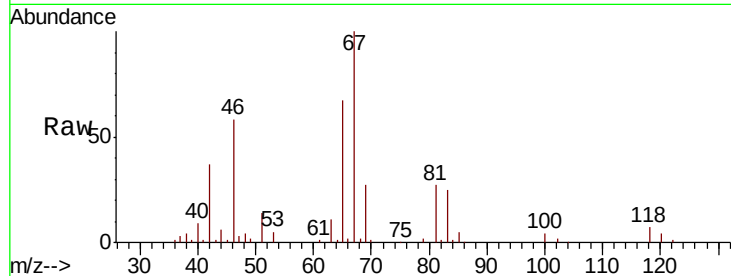




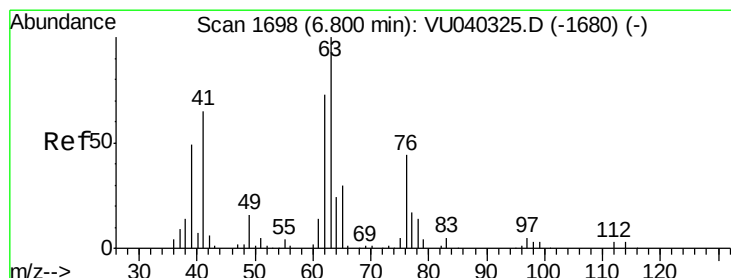
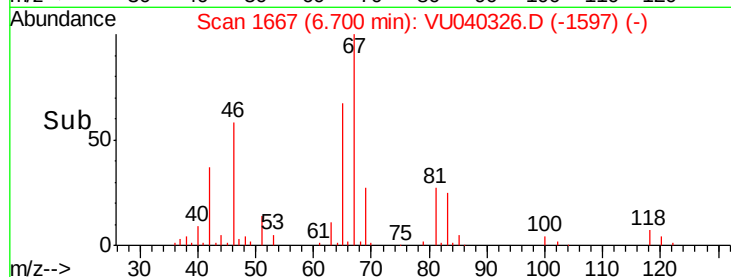
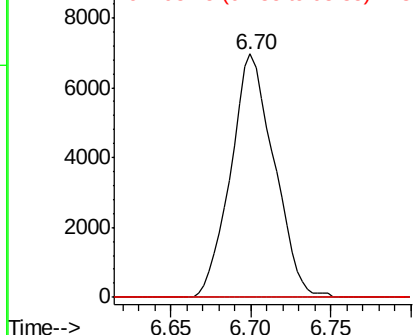
#35
Methylvlcyclohexane
Concen: 0.603 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU040326.D
Acq: 28 Sep 2020 12:29

Instrument :
MSVOA_U
ClientSampleId :
VBLK15

Tot Ion: 83 Resp: 12870
Ion Ratio Lower Upper
83 100
55 0.0 70.5 105.7#
98 3.2 37.8 56.6#

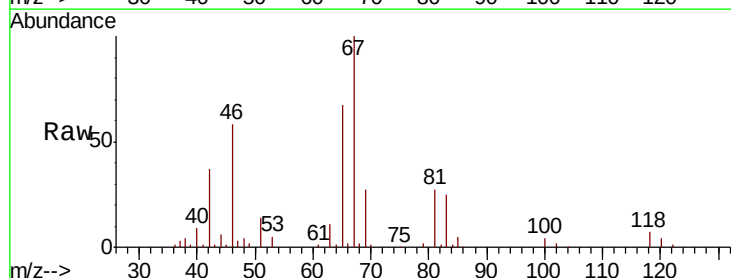


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

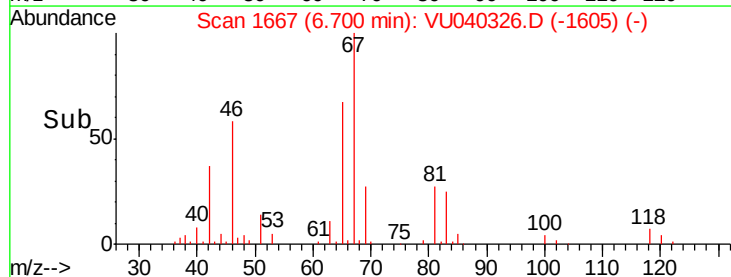
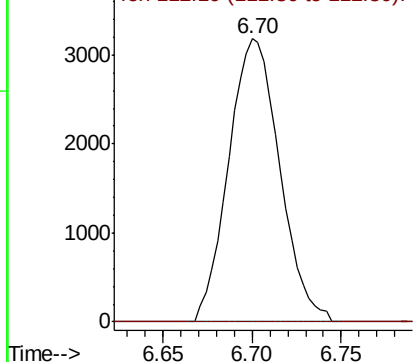


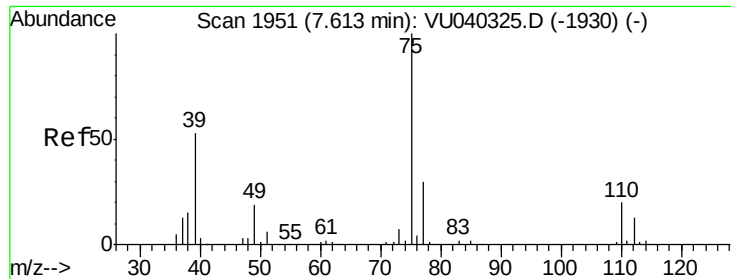
#37
1,2-Dichloropropane
Concen: 0.450 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU040326.D
Acq: 28 Sep 2020 12:29

Tgt Ion: 63 Resp: 6331
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

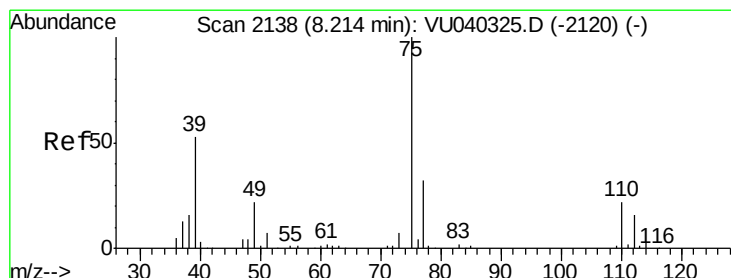
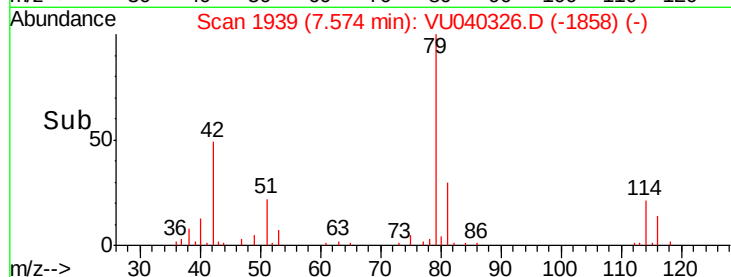
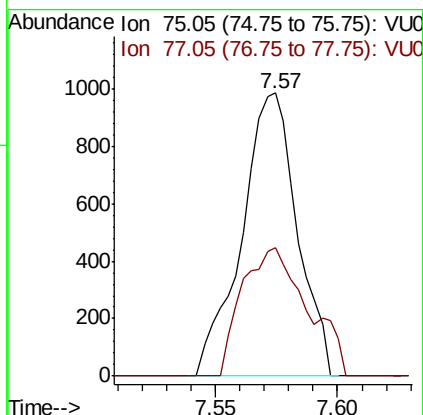
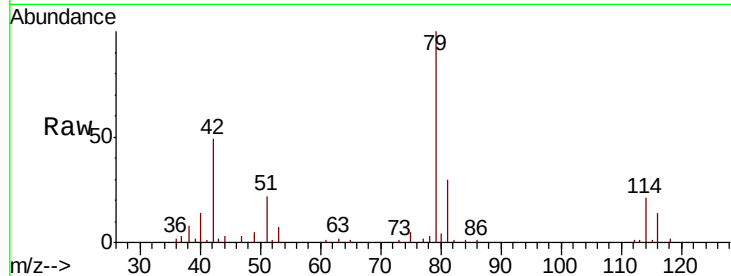




#39
 cis-1,3-Dichloropropene
 Concen: 0.075 ug/L
 RT: 7.57 min Scan# 1939
 Delta R.T. -0.04 min
 Lab File: VU040326.D
 Acq: 28 Sep 2020 12:29

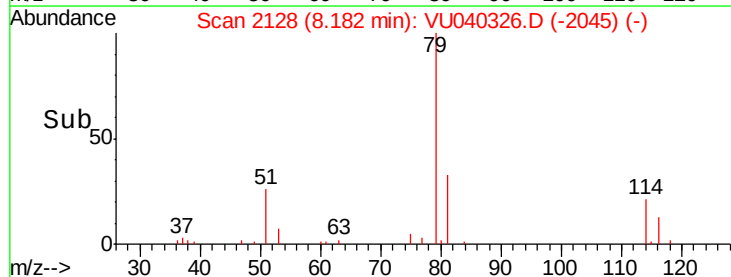
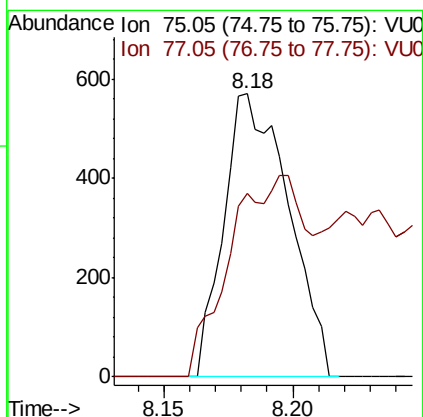
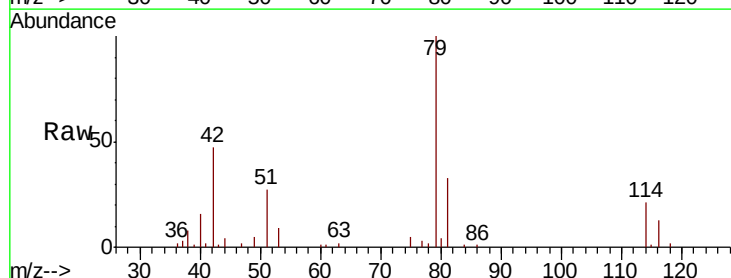
Instrument :
 MSVOA_U
 ClientSampled :
 VBLK15

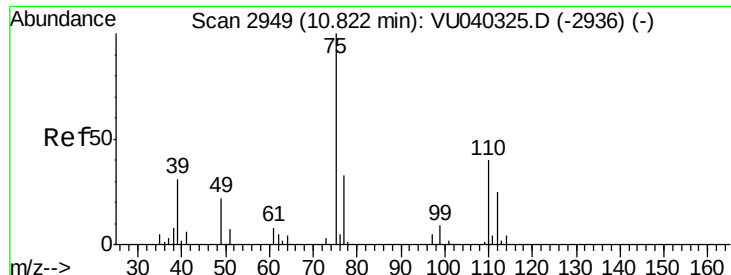
Tot Ion: 75 Resp: 1552
 Ion Ratio Lower Upper
 75 100
 77 45.4 21.1 39.3#



#44
 trans-1,3-Dichloropropene
 Concen: 0.052 ug/L
 RT: 8.18 min Scan# 2128
 Delta R.T. -0.03 min
 Lab File: VU040326.D
 Acq: 28 Sep 2020 12:29

Tgt Ion: 75 Resp: 998
 Ion Ratio Lower Upper
 75 100
 77 64.9 23.9 44.3#





#59

1,2,3-Trichloropropane

Concen: 0.894 ug/L

RT: 11.81 min Scan# 3255

Delta R.T. 0.98 min

Lab File: VU040326.D

Acq: 28 Sep 2020 12:29

Instrument :

MSVOA_U

ClientSampleId :

VBLK15

Tot Ion: 75 Resp: 9317

Ion Ratio Lower Upper

75 100

77 34.7 24.9 37.3

