

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041520\
 Data File : VU037724.D
 Acq On : 15 Apr 2020 11:09
 Operator : JC/MD
 Sample : VU0415WBL01
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 01:24:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 16 01:23:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	278714	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	265565	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	129567	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	95963	4.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.00%
7) Chloroethane-d5	1.93	69	84722	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.59	63	124485	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	4.68	46	332729	57.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.90%
24) Chloroform-d	5.10	84	159996	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.74	65	101224	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.76	84	348796	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.72	67	117544	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.92	98	312218	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
43) trans-1,3-Dichloropropene-	8.20	79	51513	4.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.20%
46) 2-Hexanone-d5	8.66	63	296924	55.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.60%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	94920	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	115853	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds

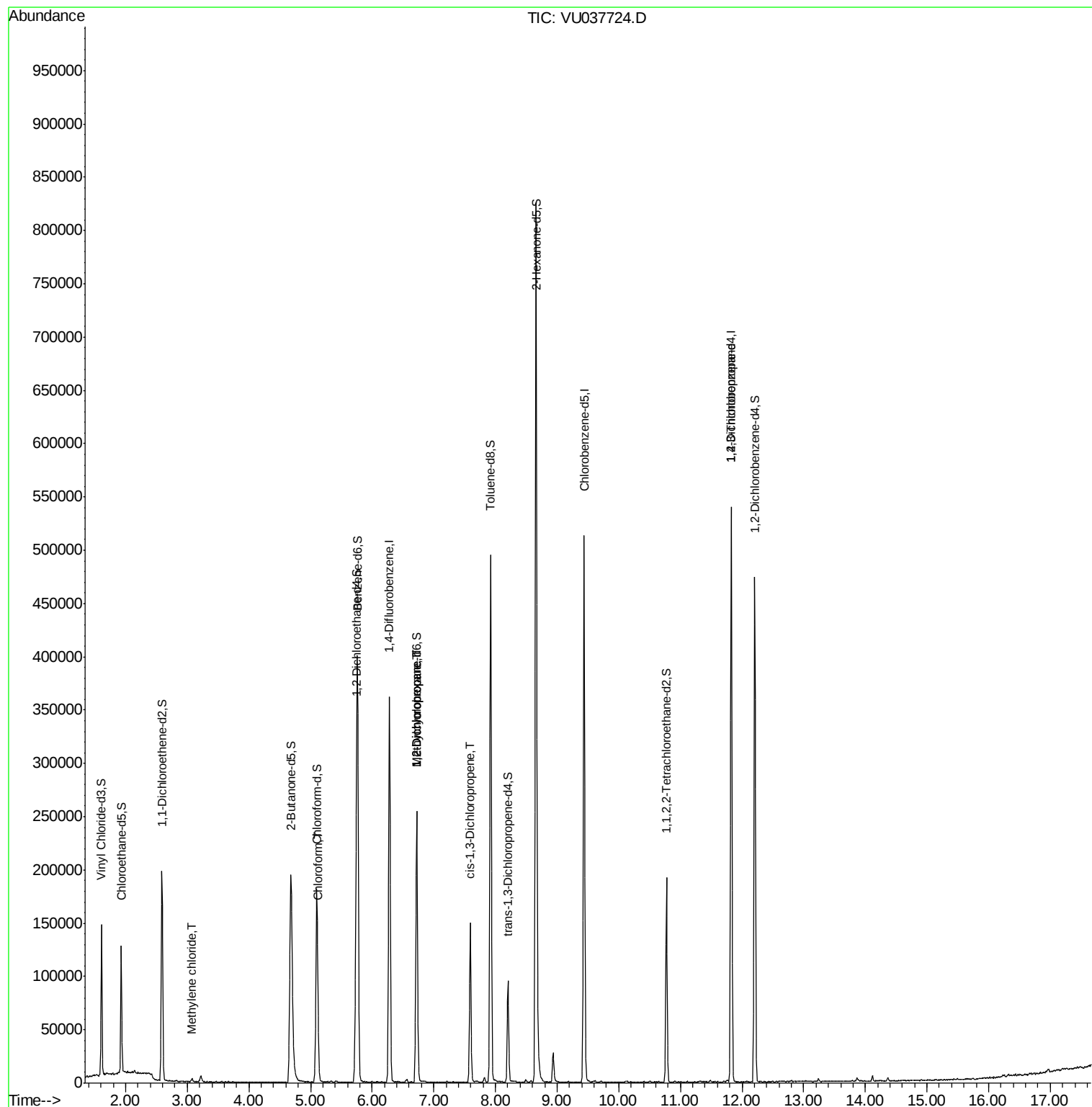
					Ovalue
16) Methylene chloride	3.07	84	1316	0.061 ug/L	90
25) Chloroform	5.12	83	8304	0.217 ug/L	96
35) Methylcyclohexane	6.72	83	26496	0.701 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12572	0.540 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3143	0.086 ug/L #	53
59) 1,2,3-Trichloropropane	11.83	75	18745	1.231 ug/L	95

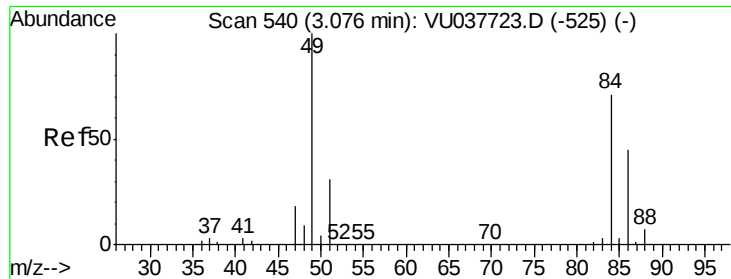
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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Quant Time: Apr 16 01:24:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 16 01:23:00 2020
Response via : Initial Calibration

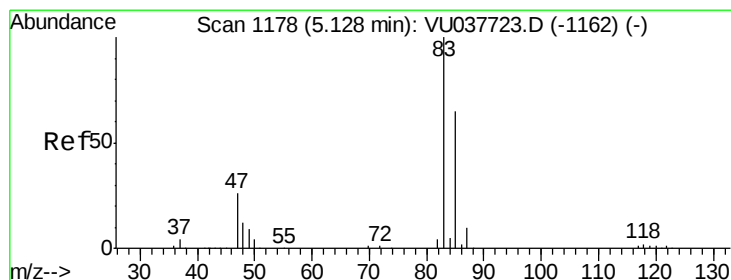
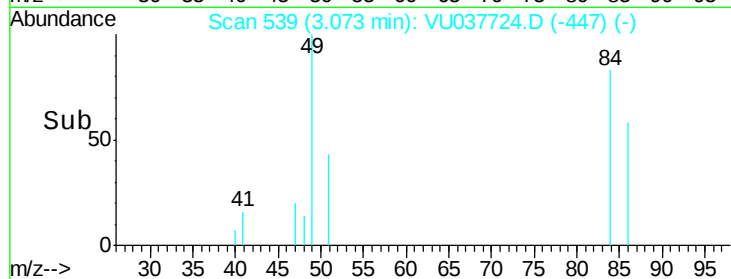
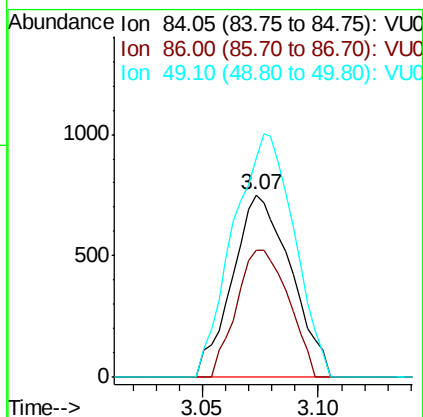
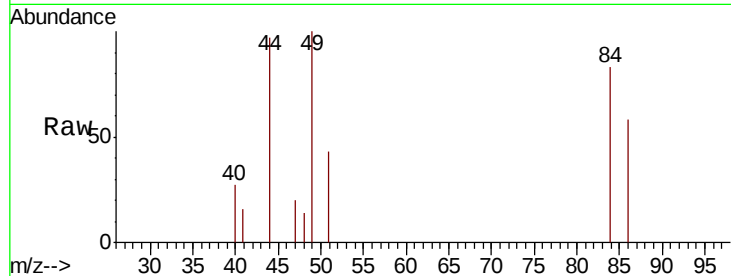




#16
Methvlene chloride
Concen: 0.061 ug/L
RT: 3.07 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU037724.D
Acq: 15 Apr 2020 11:09

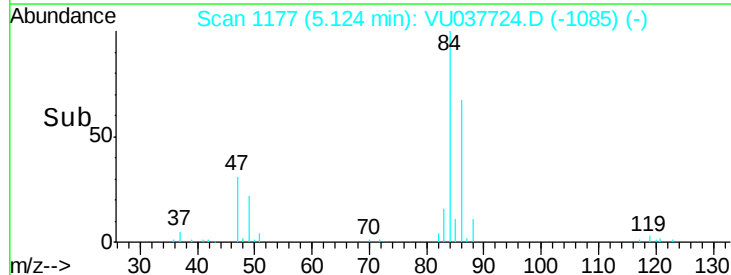
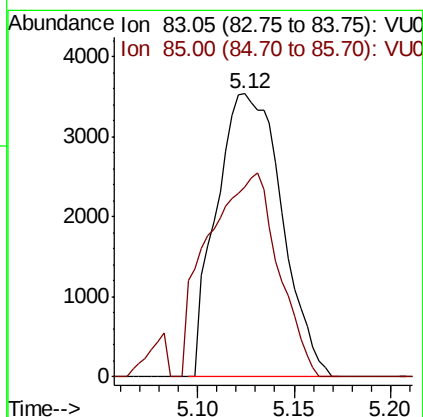
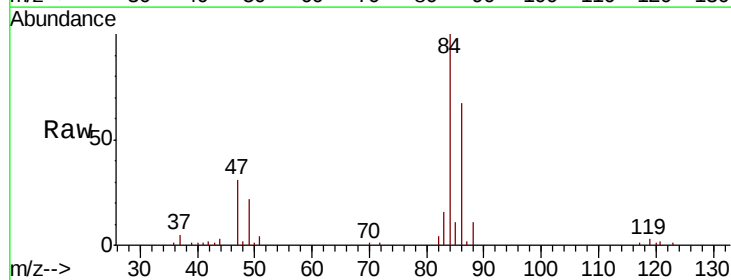
Instrument :
MSVOA_U
ClientSampleId :

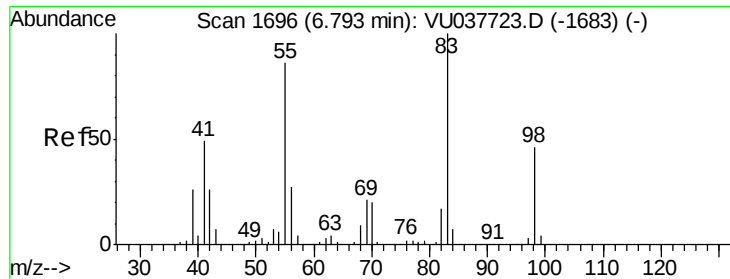
Tot Ion: 84 Resp: 1316
Ion Ratio Lower Upper
84 100
86 70.0 44.2 82.0
49 120.1 92.4 171.6



#25
Chloroform
Concen: 0.217 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU037724.D
Acq: 15 Apr 2020 11:09

Tgt Ion: 83 Resp: 8304
Ion Ratio Lower Upper
83 100
85 67.2 44.9 83.3

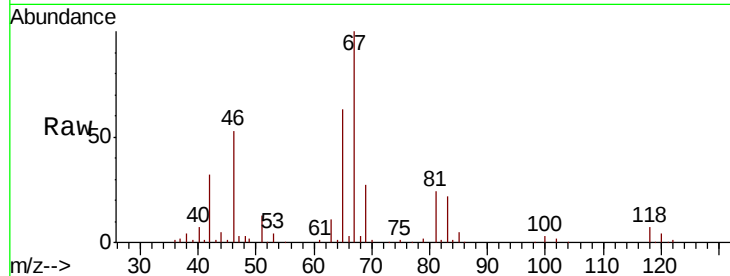




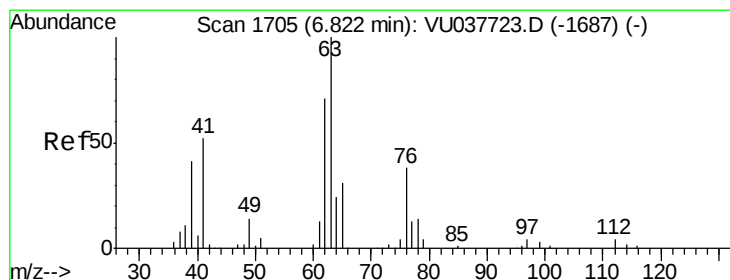
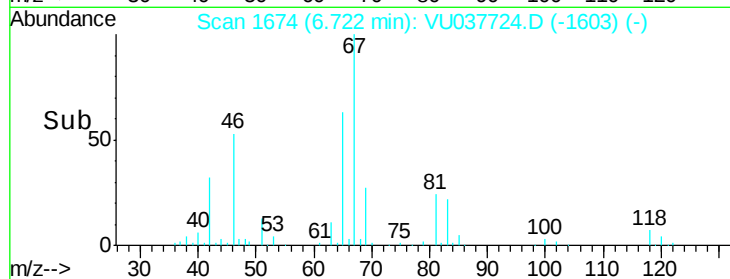
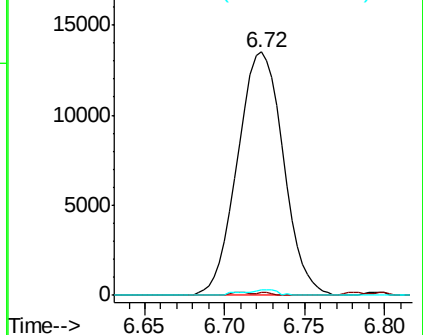
#35
Methvlcvclohexane
Concen: 0.701 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037724.D
Acq: 15 Apr 2020 11:09

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 26496
Ion Ratio Lower Upper
83 100
55 0.3 65.5 98.3#
98 1.7 38.2 57.4#

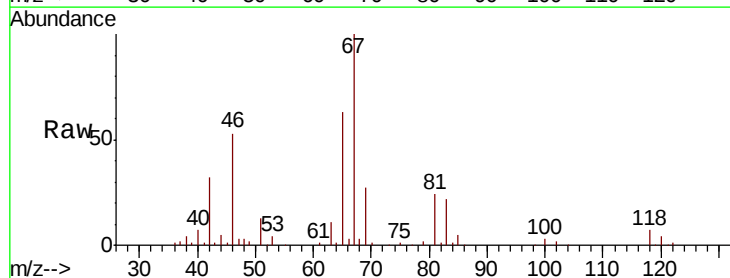


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

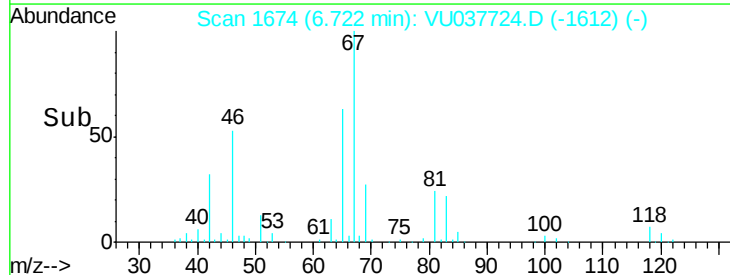
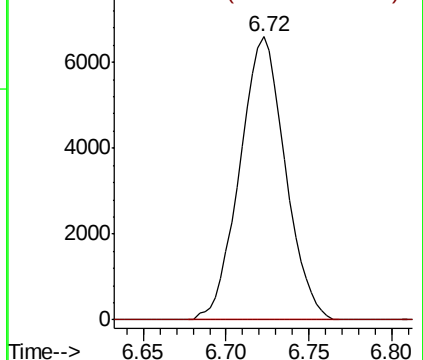


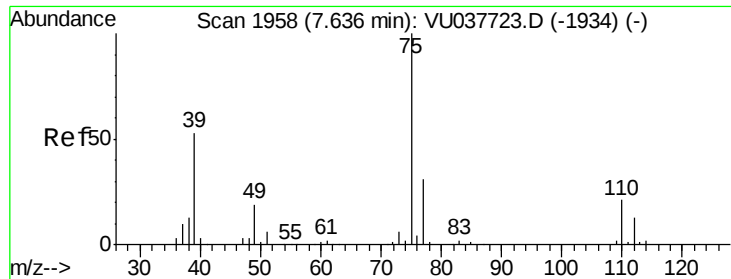
#37
1,2-Dichloropropane
Concen: 0.540 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037724.D
Acq: 15 Apr 2020 11:09

Tgt Ion: 63 Resp: 12572
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



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

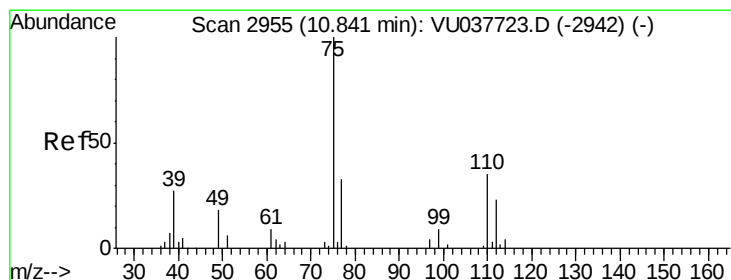
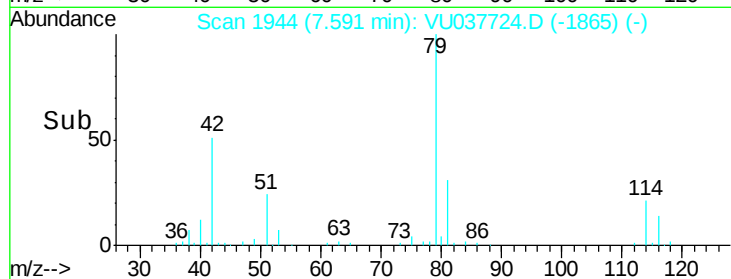
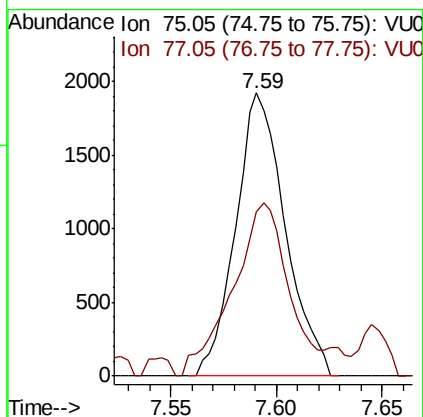
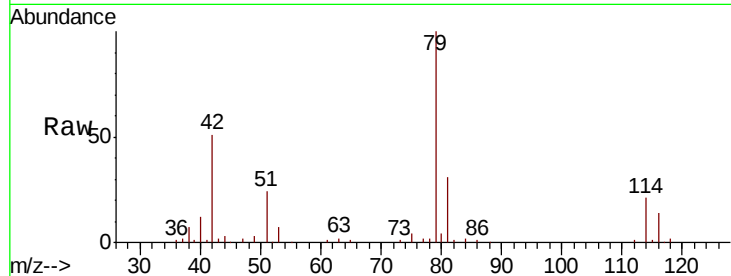




#39
 cis-1,3-Dichloropropene
 Concen: 0.086 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.05 min
 Lab File: VU037724.D
 Acq: 15 Apr 2020 11:09

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 75 Resp: 3143
 Ion Ratio Lower Upper
 75 100
 77 57.9 22.2 41.2#



#59
 1,2,3-Trichloropropane
 Concen: 1.231 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.98 min
 Lab File: VU037724.D
 Acq: 15 Apr 2020 11:09

Tgt Ion: 75 Resp: 18745
 Ion Ratio Lower Upper
 75 100
 77 34.6 25.4 38.2

