

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033120\
 Data File : VU037510.D
 Acq On : 31 Mar 2020 21:12
 Operator : JC/MD
 Sample : L2063-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 01 01:28:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR033120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 01 01:25:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	90185	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	85939	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	41038	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	22284	3.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.00%
7) Chloroethane-d5	1.93	69	20846	3.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.80%
11) 1,1-Dichloroethene-d2	2.59	63	32941	2.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.20%#
20) 2-Butanone-d5	4.68	46	96847	47.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.46%
24) Chloroform-d	5.11	84	48767	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.60%
26) 1,2-Dichloroethane-d4	5.74	65	28611	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
32) Benzene-d6	5.76	84	94704	3.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.20%
36) 1,2-Dichloropropane-d6	6.72	67	33456	4.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.20%
41) Toluene-d8	7.92	98	80926	3.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.60%#
43) trans-1,3-Dichloropropene-	8.20	79	14100	3.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.60%
46) 2-Hexanone-d5	8.66	63	79885	46.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.74%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	30343	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	30644	3.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.20%#

Target Compounds

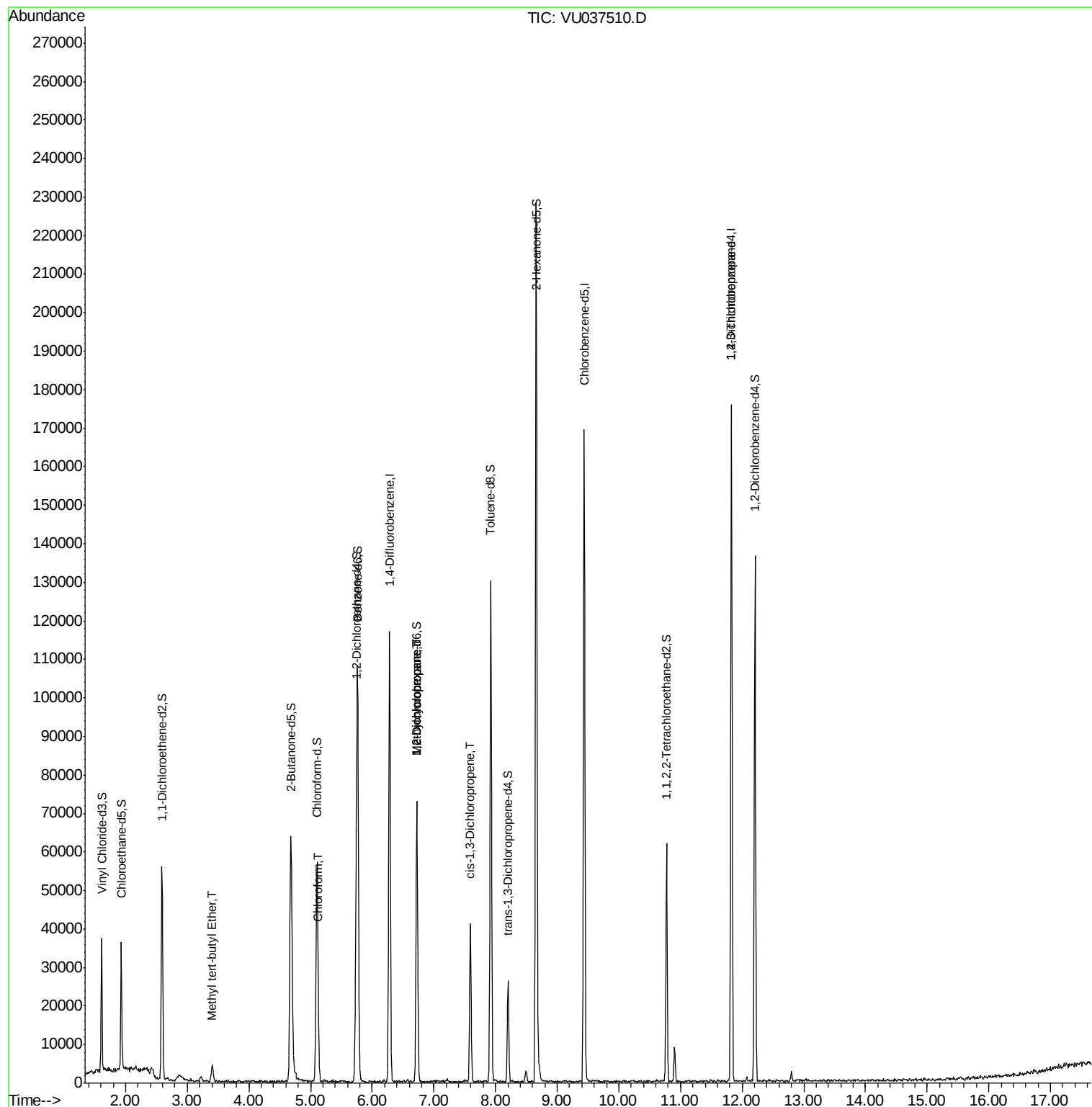
					Ovalue
17) Methyl tert-butyl Ether	3.40	73	4379	0.262 ug/L #	86
25) Chloroform	5.13	83	4957	0.411 ug/L	100
35) Methylcyclohexane	6.72	83	8071	0.692 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	3760	0.530 ug/L #	89
39) cis-1,3-Dichloropropene	7.59	75	960	0.087 ug/L #	3
59) 1,2,3-Trichloropropane	11.83	75	6095	1.249 ug/L	90

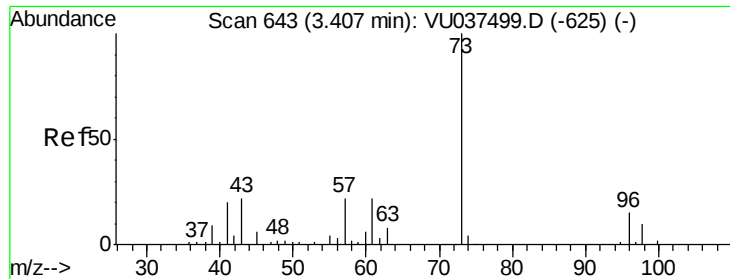
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU033120\
Data File : VU037510.D
Acq On : 31 Mar 2020 21:12
Operator : JC/MD
Sample : L2063-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 01 01:28:47 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR033120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 01 01:25:39 2020
Response via : Initial Calibration

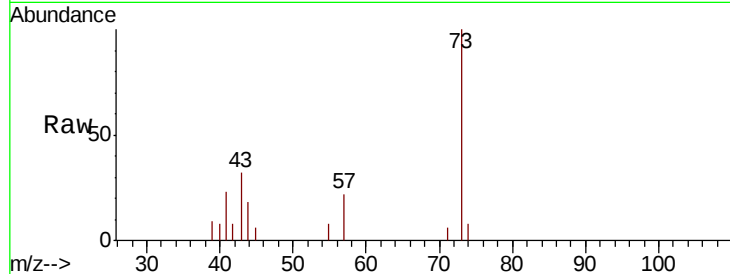




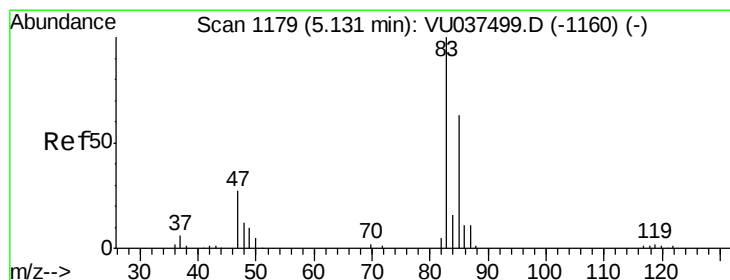
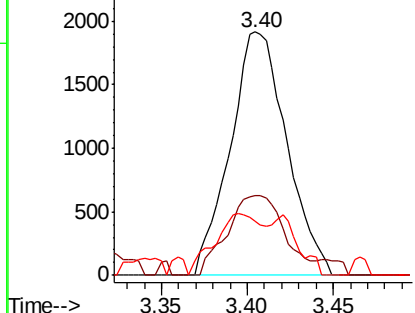
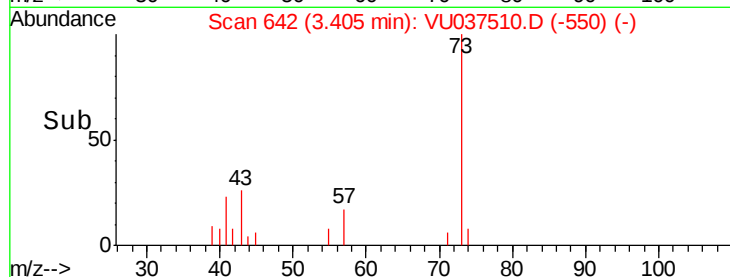
#17
Methvl tert-butvl Ether
Concen: 0.262 ug/L
RT: 3.40 min Scan# 642
Delta R.T. -0.00 min
Lab File: VU037510.D
Acq: 31 Mar 2020 21:12

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 73 Resp: 4379
Ion Ratio Lower Upper
73 100
43 32.9 17.4 26.2#
57 21.3 19.3 28.9

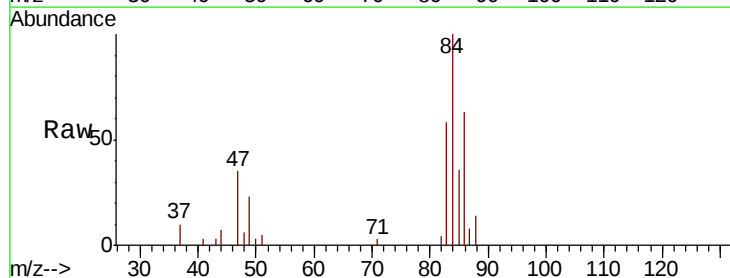


Abundance Ion 73.10 (72.80 to 73.80): VU0
Ion 43.05 (42.75 to 43.75): VU0
Ion 57.10 (56.80 to 57.80): VU0

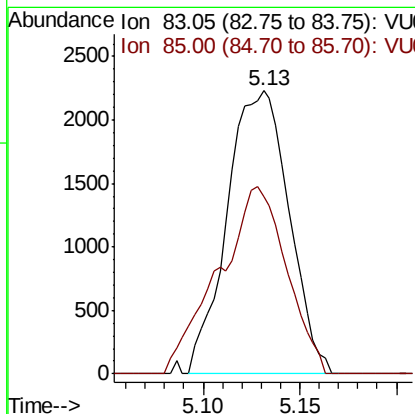
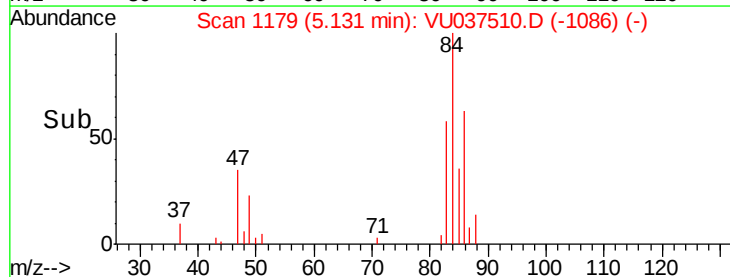


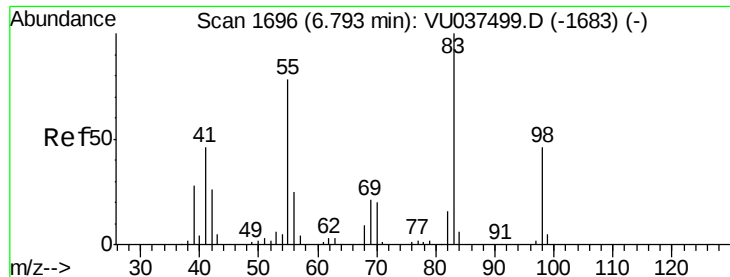
#25
Chloroform
Concen: 0.411 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU037510.D
Acq: 31 Mar 2020 21:12

Tgt Ion: 83 Resp: 4957
Ion Ratio Lower Upper
83 100
85 62.8 44.1 81.9



Abundance Ion 83.05 (82.75 to 83.75): VU0
Ion 85.00 (84.70 to 85.70): VU0

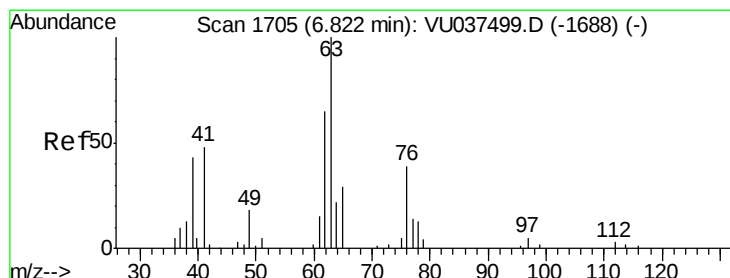
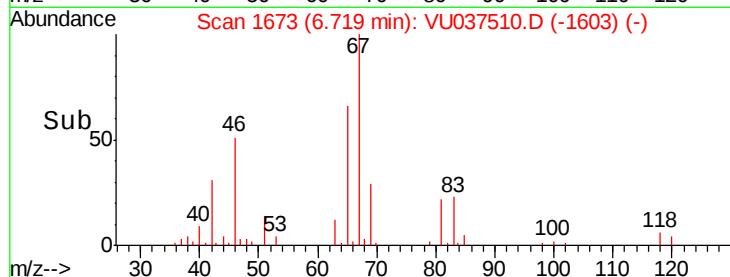
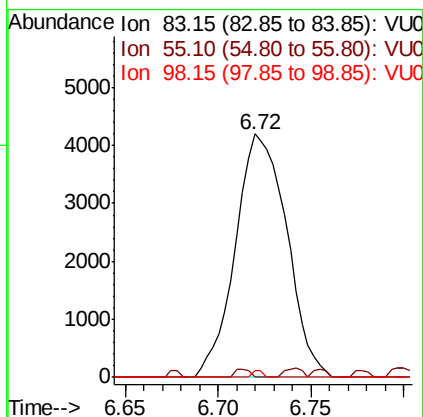
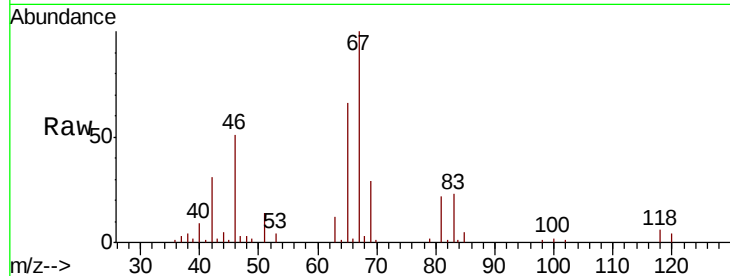




#35
Methvlcvclohexane
Concen: 0.692 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU037510.D
Acq: 31 Mar 2020 21:12

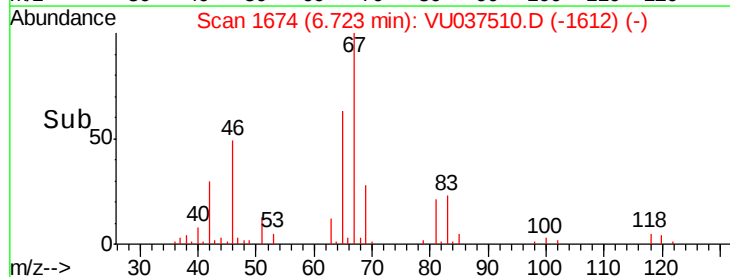
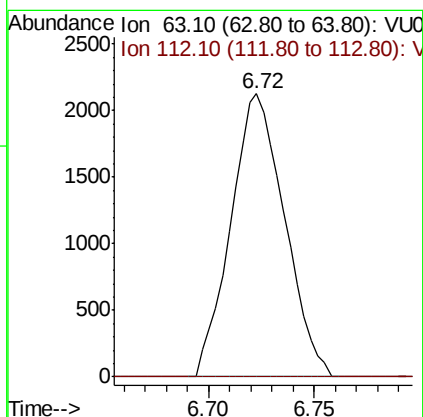
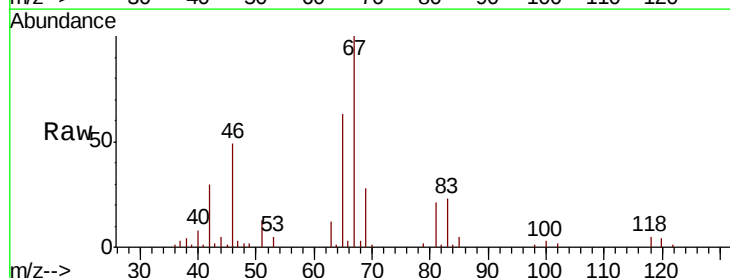
Instrument :
MSVOA_U
ClientSampled :

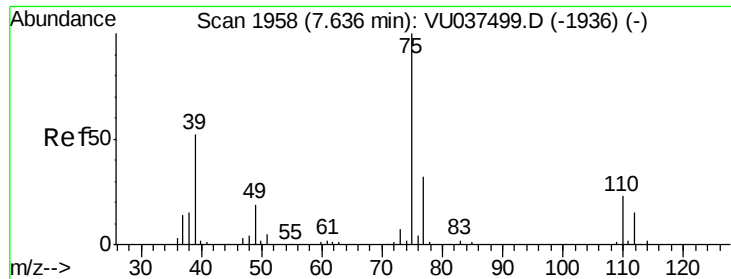
Tot Ion: 83 Resp: 8071
Ion Ratio Lower Upper
83 100
55 0.9 64.4 96.6#
98 0.6 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 0.530 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037510.D
Acq: 31 Mar 2020 21:12

Tgt Ion: 63 Resp: 3760
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#

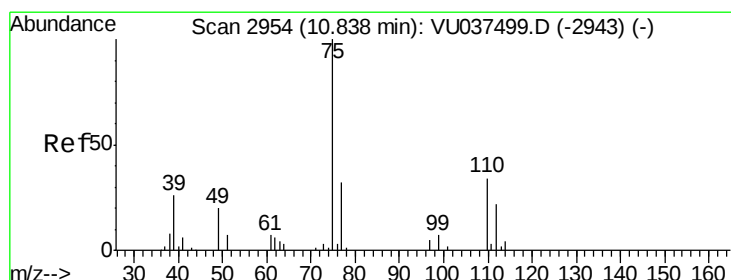
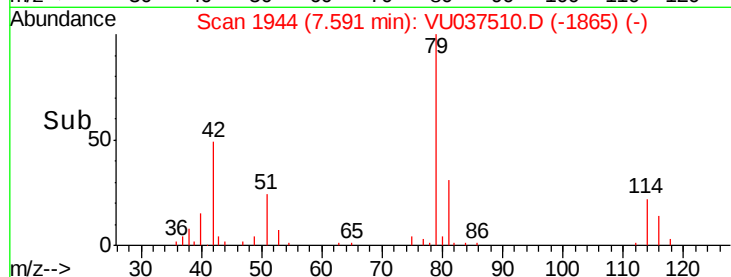
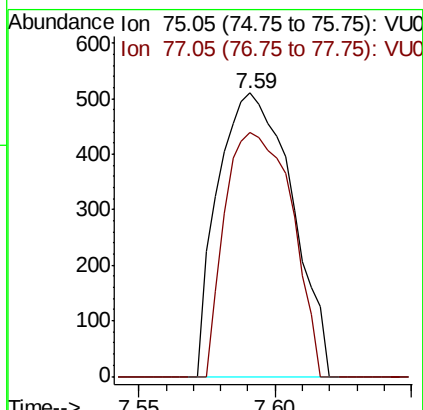
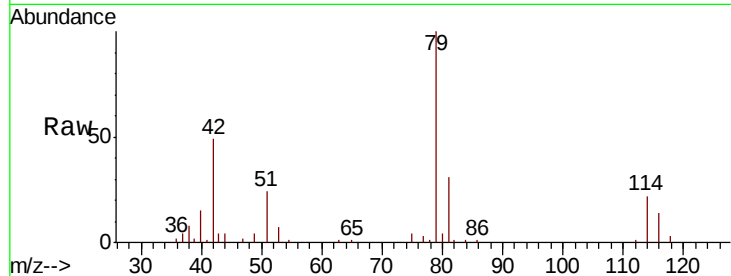




#39
 cis-1,3-Dichloropropene
 Concen: 0.087 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU037510.D
 Acq: 31 Mar 2020 21:12

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 75 Resp: 960
 Ion Ratio Lower Upper
 75 100
 77 86.3 22.4 41.6#



#59
 1,2,3-Trichloropropane
 Concen: 1.249 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.99 min
 Lab File: VU037510.D
 Acq: 31 Mar 2020 21:12

Tgt Ion: 75 Resp: 6095
 Ion Ratio Lower Upper
 75 100
 77 38.1 26.2 39.2

