

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041620\
 Data File : VU037746.D
 Acq On : 16 Apr 2020 11:31
 Operator : JC/MD
 Sample : VU0416WBL01
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 17 01:31:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 17 01:29:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	287662	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	280405	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	140479	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	91771	4.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.40%
7) Chloroethane-d5	1.93	69	75590	4.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.20%
11) 1,1-Dichloroethene-d2	2.59	63	116982	3.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.40%
20) 2-Butanone-d5	4.68	46	280742	46.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.92%
24) Chloroform-d	5.10	84	143174	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.40%
26) 1,2-Dichloroethane-d4	5.74	65	87394	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
32) Benzene-d6	5.76	84	320094	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.20%
36) 1,2-Dichloropropane-d6	6.72	67	104381	4.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.60%
41) Toluene-d8	7.92	98	297000	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	8.20	79	47647	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.66	63	249549	44.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.04%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	82234	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	108726	4.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.80%

Target Compounds

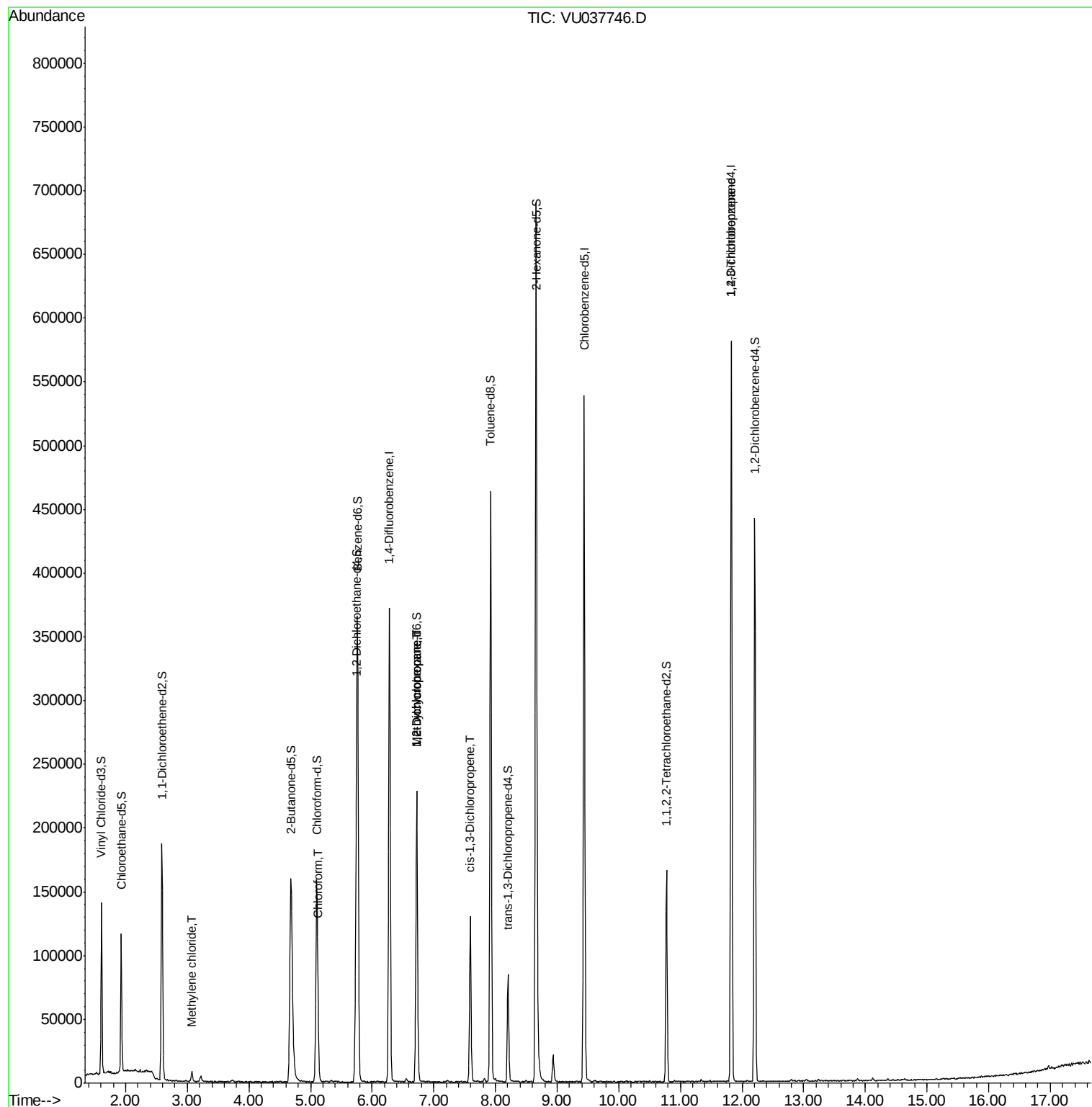
					Ovalue
16) Methylene chloride	3.08	84	3428	0.153 ug/L	95
25) Chloroform	5.13	83	7532	0.190 ug/L	99
35) Methylcyclohexane	6.72	83	22880	0.573 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	11564	0.471 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3112	0.081 ug/L #	54
59) 1,2,3-Trichloropropane	11.83	75	18865	1.173 ug/L #	87

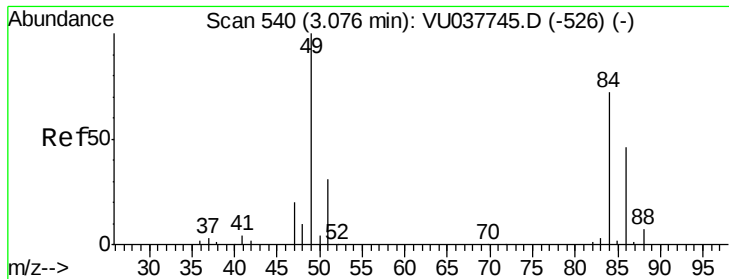
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VU037746.D
Acq On : 16 Apr 2020 11:31
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Sample : VU0416WBL01
Misc : 25mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 17 01:31:22 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 17 01:29:02 2020
Response via : Initial Calibration

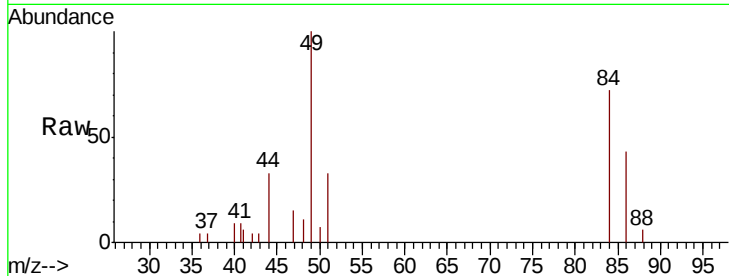




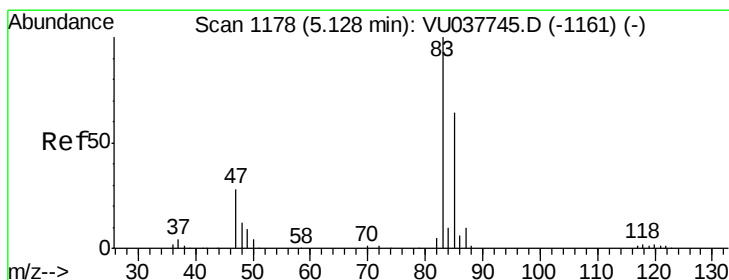
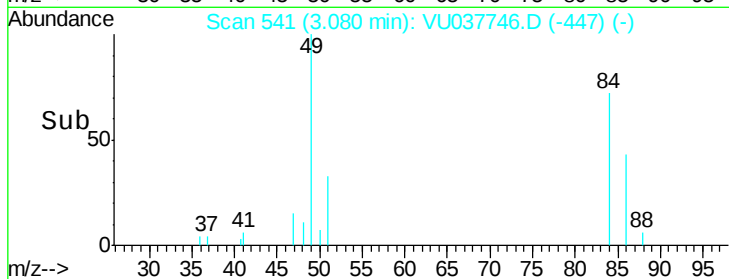
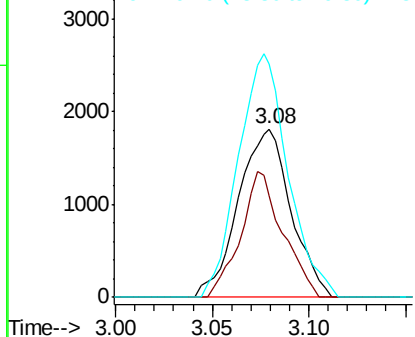
#16
Methvlene chloride
Concen: 0.153 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU037746.D
Acq: 16 Apr 2020 11:31

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 84 Resp: 3428
Ion Ratio Lower Upper
84 100
86 60.1 44.2 82.0
49 139.1 92.4 171.6

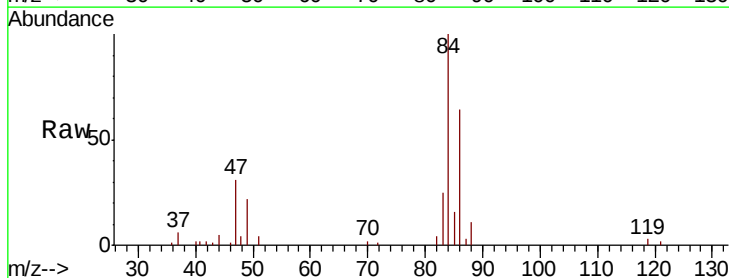


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

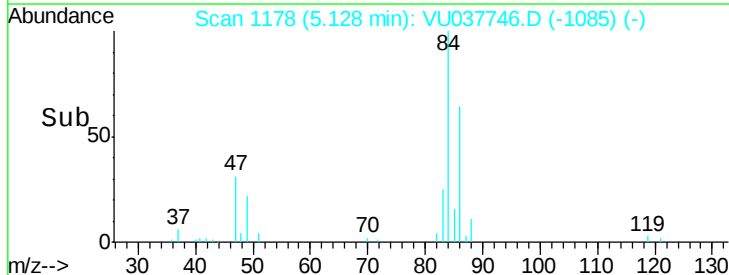
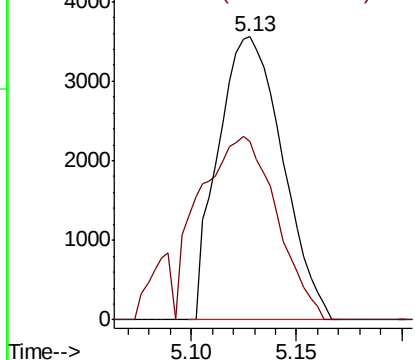


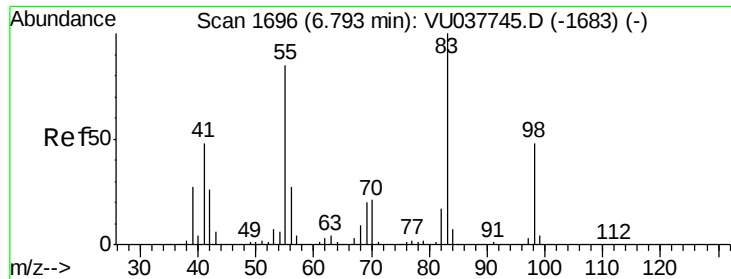
#25
Chloroform
Concen: 0.190 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU037746.D
Acq: 16 Apr 2020 11:31

Tgt Ion: 83 Resp: 7532
Ion Ratio Lower Upper
83 100
85 63.2 44.9 83.3



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

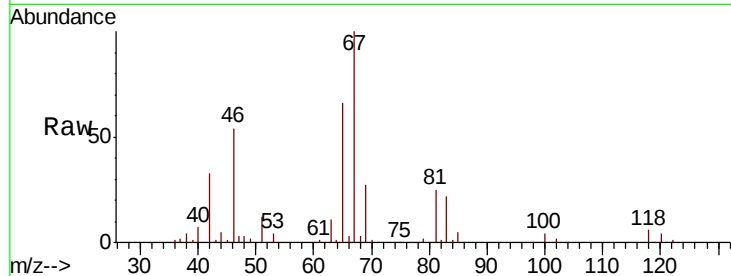




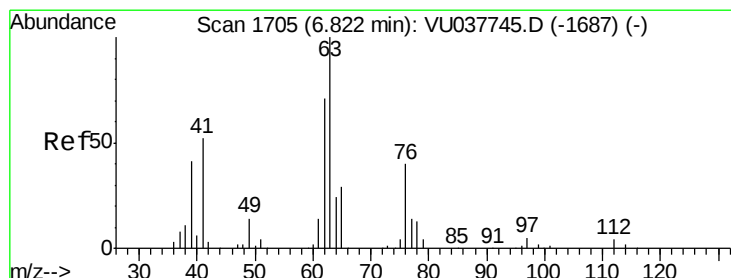
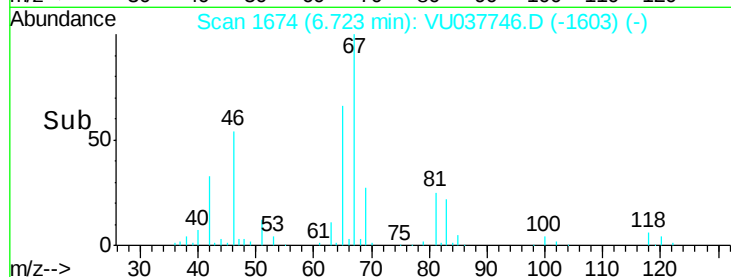
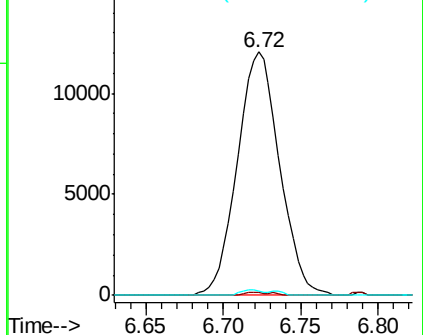
#35
Methvlcvclohexane
Concen: 0.573 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037746.D
Acq: 16 Apr 2020 11:31

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 22880
Ion Ratio Lower Upper
83 100
55 0.8 65.5 98.3#
98 0.9 38.2 57.4#

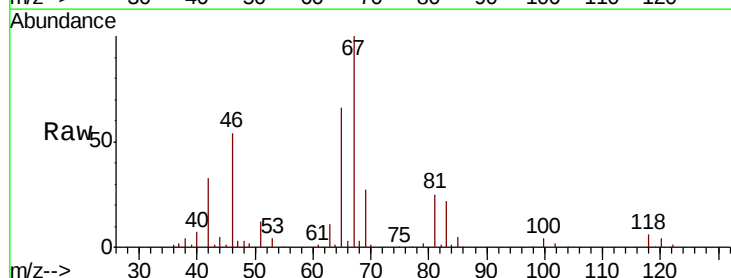


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

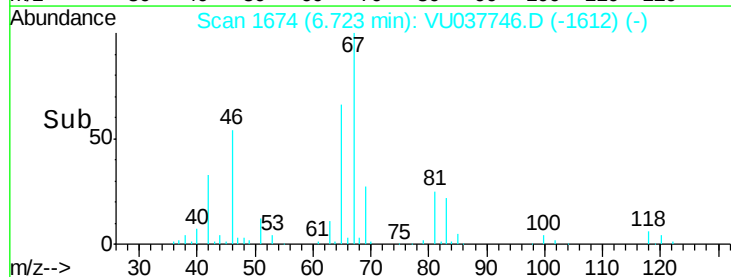
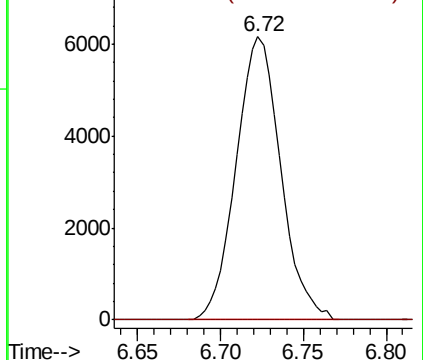


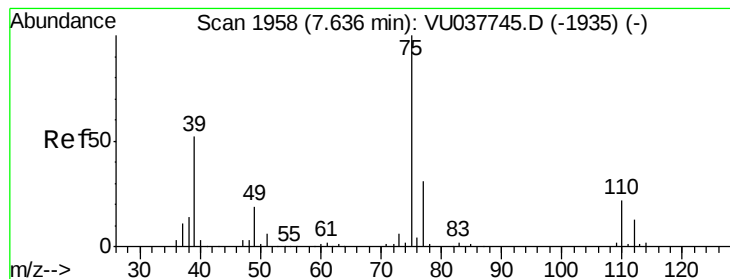
#37
1,2-Dichloropropane
Concen: 0.471 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037746.D
Acq: 16 Apr 2020 11:31

Tgt Ion: 63 Resp: 11564
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



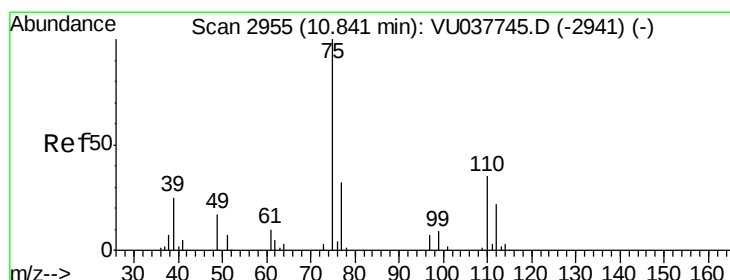
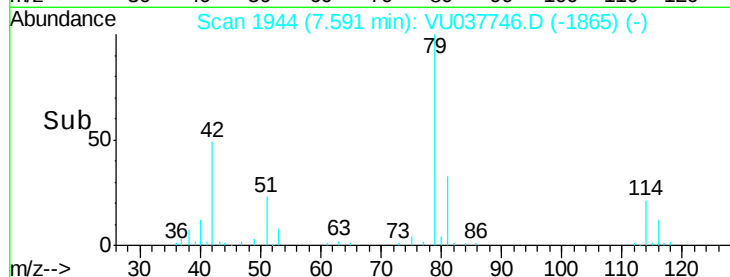
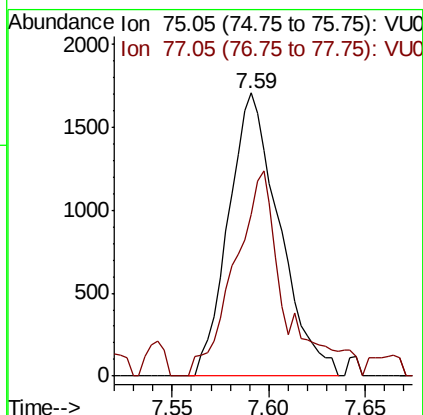
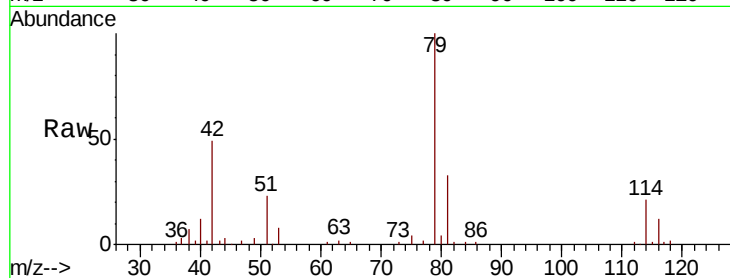


#39

cis-1,3-Dichloropropene
 Concen: 0.081 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU037746.D
 Acq: 16 Apr 2020 11:31

Instrument :
 MSVOA_U
 ClientSampled :

Tot Ion: 75 Resp: 3112
 Ion Ratio Lower Upper
 75 100
 77 57.2 22.2 41.2#



#59

1,2,3-Trichloropropane
 Concen: 1.173 ug/L
 RT: 11.83 min Scan# 3262
 Delta R.T. 0.99 min
 Lab File: VU037746.D
 Acq: 16 Apr 2020 11:31

Tgt Ion: 75 Resp: 18865
 Ion Ratio Lower Upper
 75 100
 77 39.0 25.4 38.2#

