

Data File : VU030311.D
Acq On : 22 Mar 2019 16:25
Operator : JC/SP
Sample : VU0322WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK50

Quant Time: Mar 23 04:38:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 04:35:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	485424	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	476764	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	223443	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	153819	46.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.72%
7) Chloroethane-d5	1.68	69	128920	49.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.24%
11) 1,1-Dichloroethene-d2	2.27	63	212332	35.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.92%
21) 2-Butanone-d5	4.17	46	266013	109.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.24%
24) Chloroform-d	4.65	84	288740	47.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.86%
26) 1,2-Dichloroethane-d4	5.31	65	175732	51.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.30%
32) Benzene-d6	5.34	84	627200	49.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.84%
36) 1,2-Dichloropropane-d6	6.33	67	200736	51.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.28%
41) Toluene-d8	7.56	98	558866	47.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.62%
43) trans-1,3-Dichloropropene-	7.85	79	89733	47.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.80%
47) 2-Hexanone-d5	8.31	63	213360	105.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.84%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	306943	51.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.96%
64) 1,2-Dichlorobenzene-d4	11.86	152	229913	51.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.50%

Target Compounds

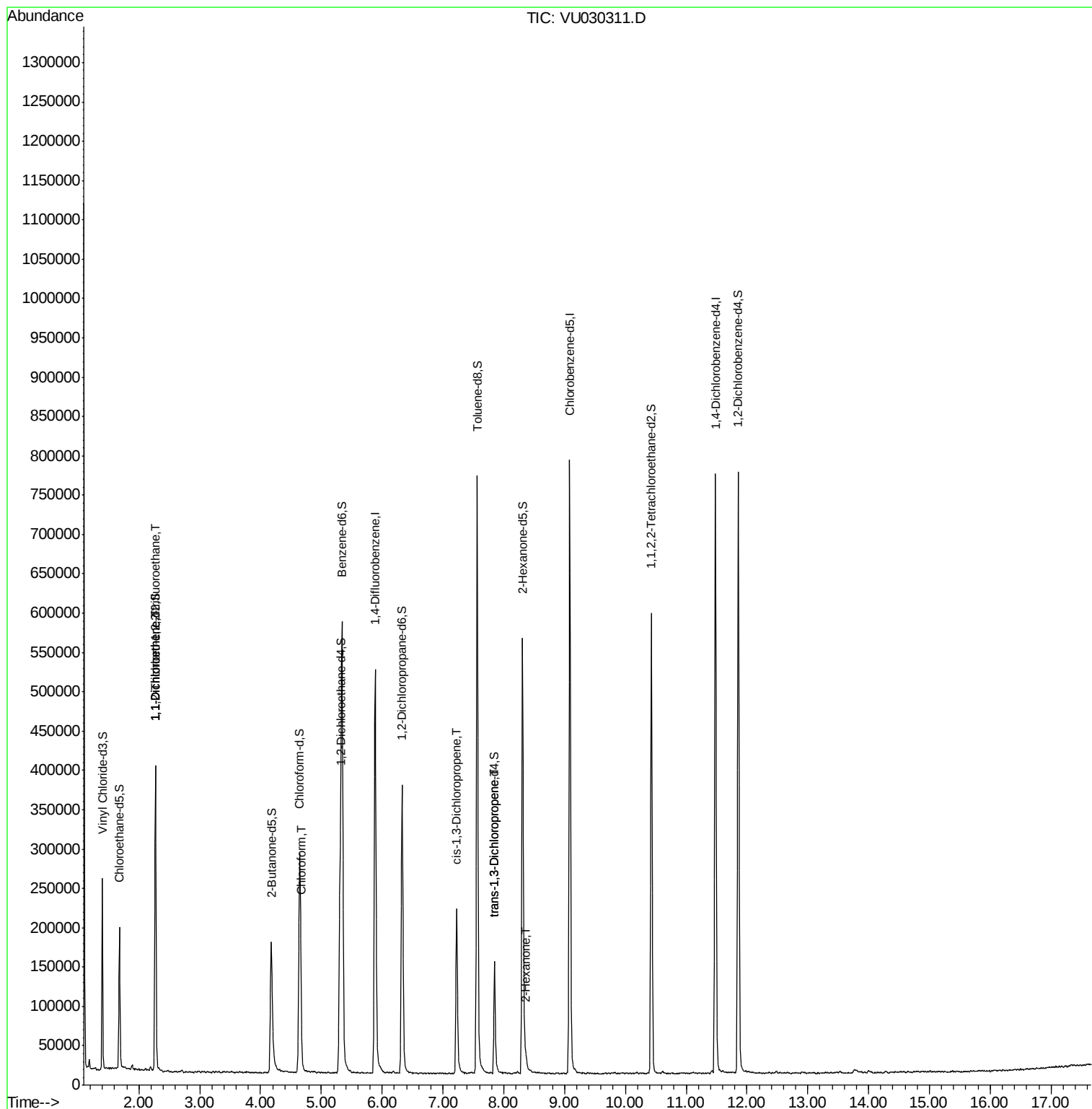
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2165	0.664	ug/L #	18
12) 1,1-Dichloroethene	2.27	96	1986	0.613	ug/L #	1
25) Chloroform	4.67	83	5345	0.874	ug/L	87
39) cis-1,3-Dichloropropene	7.23	75	4688	0.829	ug/L #	48
44) trans-1,3-Dichloropropene	7.85	75	3261	0.667	ug/L	96
48) 2-Hexanone	8.36	43	3822	0.951	ug/L #	46

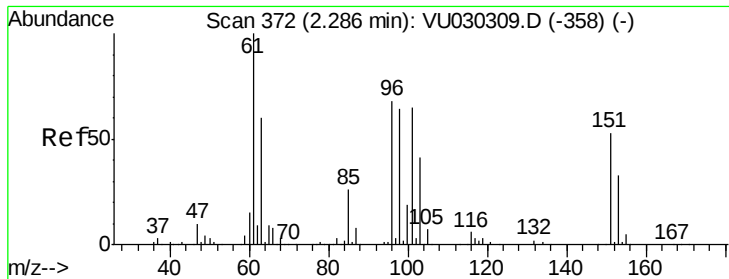
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU030311.D
Acq On : 22 Mar 2019 16:25
Operator : JC/SP
Sample : VU0322WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK50

Quant Time: Mar 23 04:38:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 04:35:39 2019
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.664 ug/L

RT: 2.27 min Scan# 368

Delta R.T. -0.01 min

Lab File: VU030311.D

Acq: 22 Mar 2019 16:25

Instrument :

MSVOA_U

ClientSampleId :

VBLK50

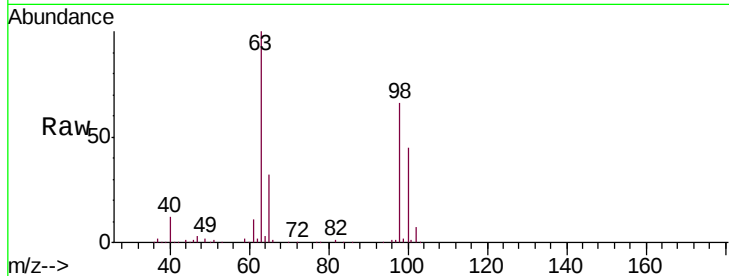
Tgt Ion: 101 Resp: 2165

Ion Ratio Lower Upper

101 100

85 0.0 32.5 48.7#

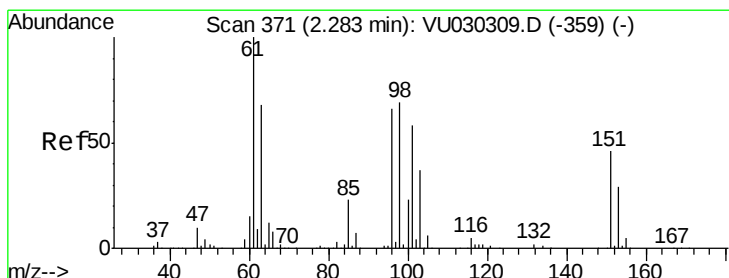
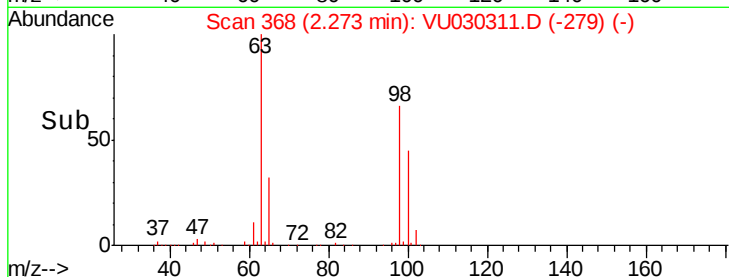
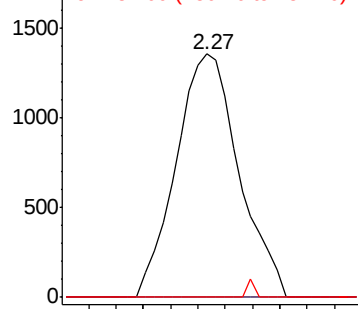
151 0.0 64.7 97.1#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.613 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

Lab File: VU030311.D

Acq: 22 Mar 2019 16:25

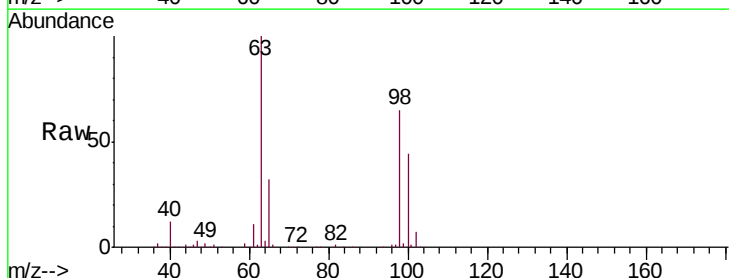
Tgt Ion: 96 Resp: 1986

Ion Ratio Lower Upper

96 100

61 1193.6 104.6 194.2#

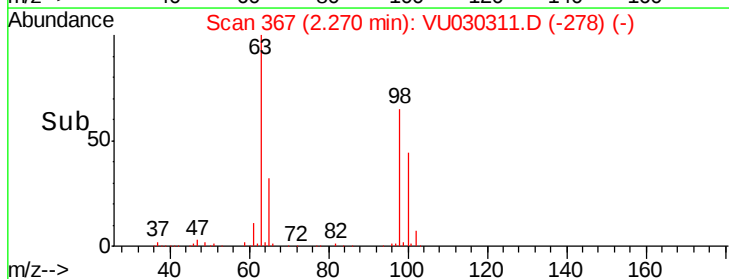
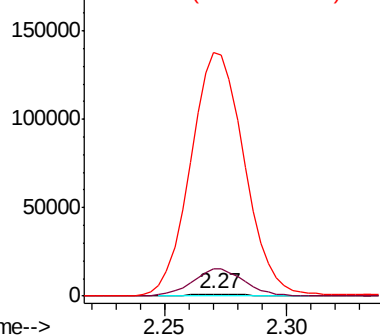
63 10822.6 77.2 143.4#

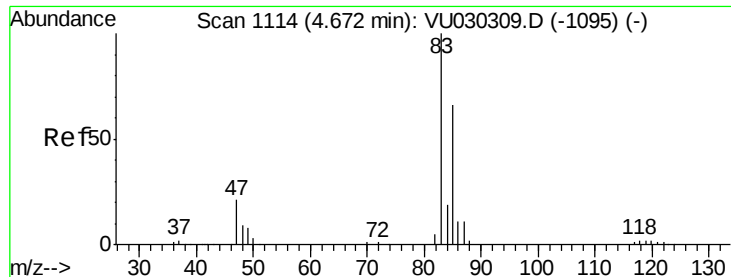


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0

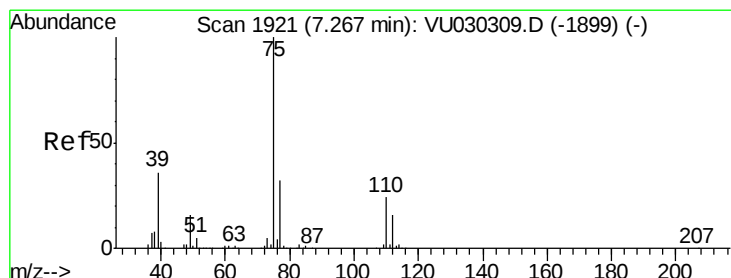
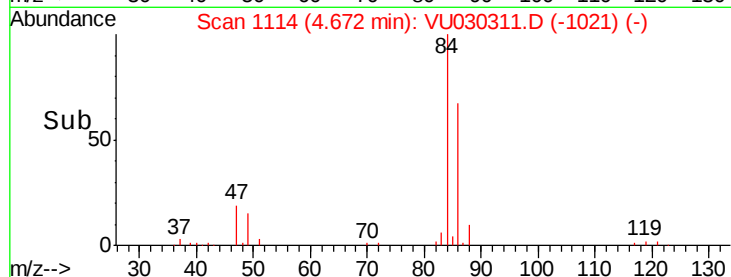
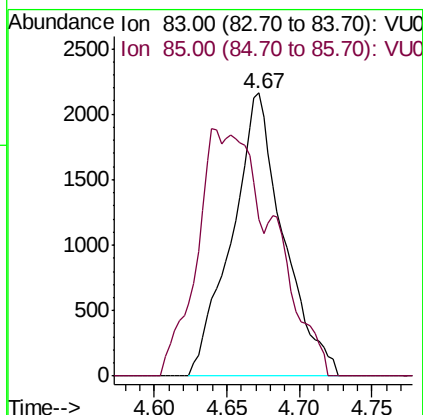
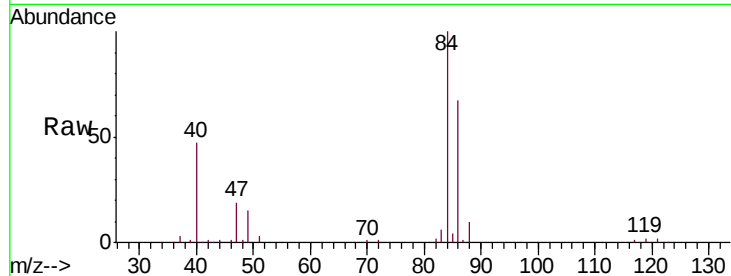




#25
Chloroform
Concen: 0.874 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VU030311.D
Acq: 22 Mar 2019 16:25

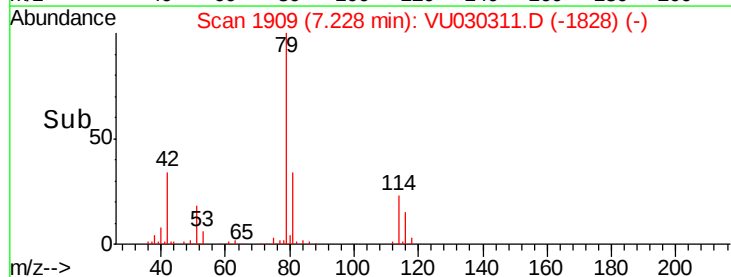
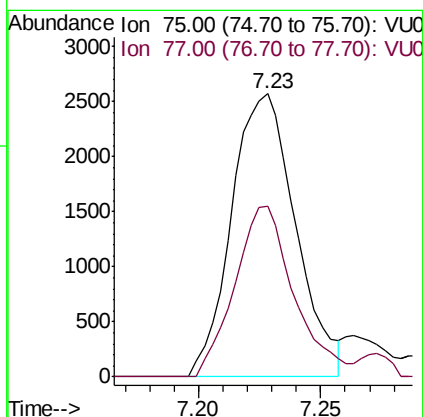
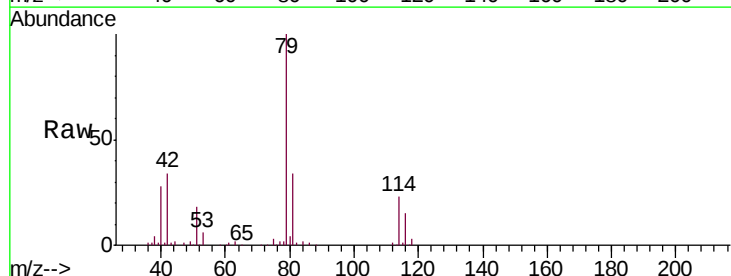
Instrument :
MSVOA_U
ClientSampleId :
VBLK50

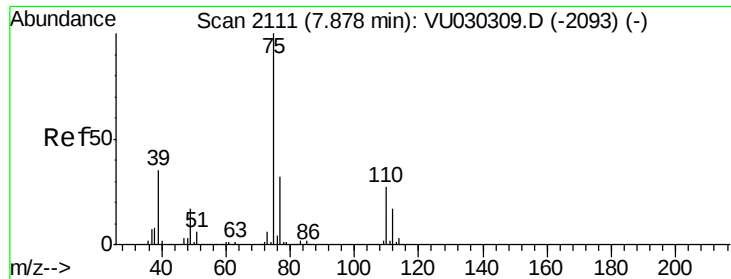
Tgt Ion: 83 Resp: 5345
Ion Ratio Lower Upper
83 100
85 55.2 45.8 85.2



#39
cis-1,3-Dichloropropene
Concen: 0.829 ug/L
RT: 7.23 min Scan# 1909
Delta R.T. -0.04 min
Lab File: VU030311.D
Acq: 22 Mar 2019 16:25

Tgt Ion: 75 Resp: 4688
Ion Ratio Lower Upper
75 100
77 60.5 22.1 41.1#

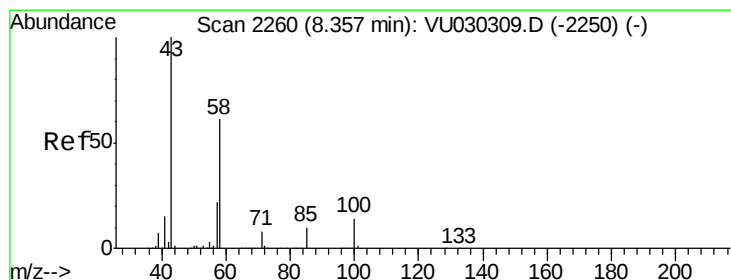
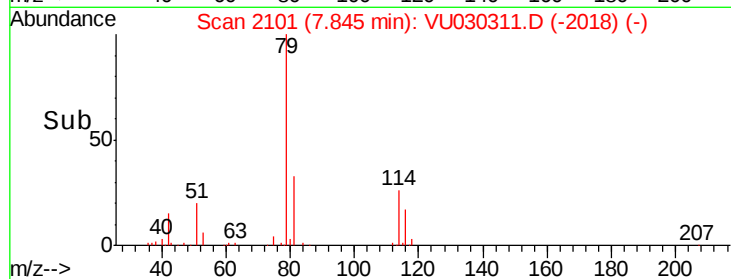
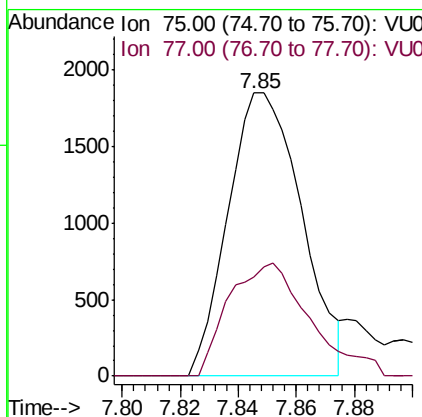
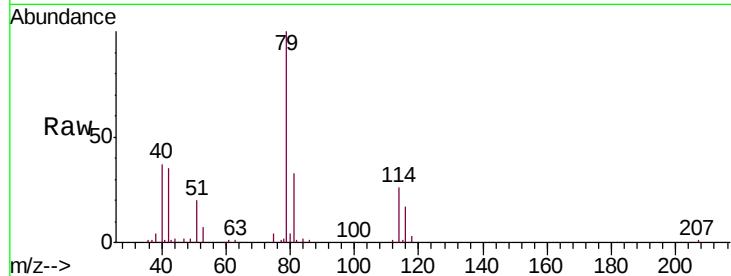




#44
trans-1,3-Dichloropropene
Concen: 0.667 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU030311.D
Acq: 22 Mar 2019 16:25

Instrument :
MSVOA_U
ClientSampleId :
VBLK50

Tgt Ion: 75 Resp: 3261
Ion Ratio Lower Upper
75 100
77 34.9 22.7 42.1



#48
2-Hexanone
Concen: 0.951 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.01 min
Lab File: VU030311.D
Acq: 22 Mar 2019 16:25

Tgt Ion: 43 Resp: 3822
Ion Ratio Lower Upper
43 100
58 12.7 49.3 73.9#
57 2.6 17.0 25.4#
100 26.5 11.0 16.4#

