

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030016.D
 Acq On : 13 Mar 2019 09:24
 Operator : JC/SP
 Sample : VU0315WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK57

Quant Time: Mar 14 01:38:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 01:36:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	504326	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	478572	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	222858	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	169888	50.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.86%
7) Chloroethane-d5	1.68	69	143331	53.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.46%
11) 1,1-Dichloroethene-d2	2.27	63	232432	38.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.20%
21) 2-Butanone-d5	4.17	46	253597	101.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.47%
24) Chloroform-d	4.64	84	301029	50.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.62%
26) 1,2-Dichloroethane-d4	5.31	65	181932	52.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.26%
32) Benzene-d6	5.34	84	661068	53.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.32%
36) 1,2-Dichloropropane-d6	6.33	67	202005	53.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.16%
41) Toluene-d8	7.56	98	598839	51.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.82%
43) trans-1,3-Dichloropropene-	7.85	79	95181	52.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.24%
47) 2-Hexanone-d5	8.31	63	222174	105.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.31%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	296212	51.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.26%
64) 1,2-Dichlorobenzene-d4	11.86	152	232265	53.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.60%

Target Compounds

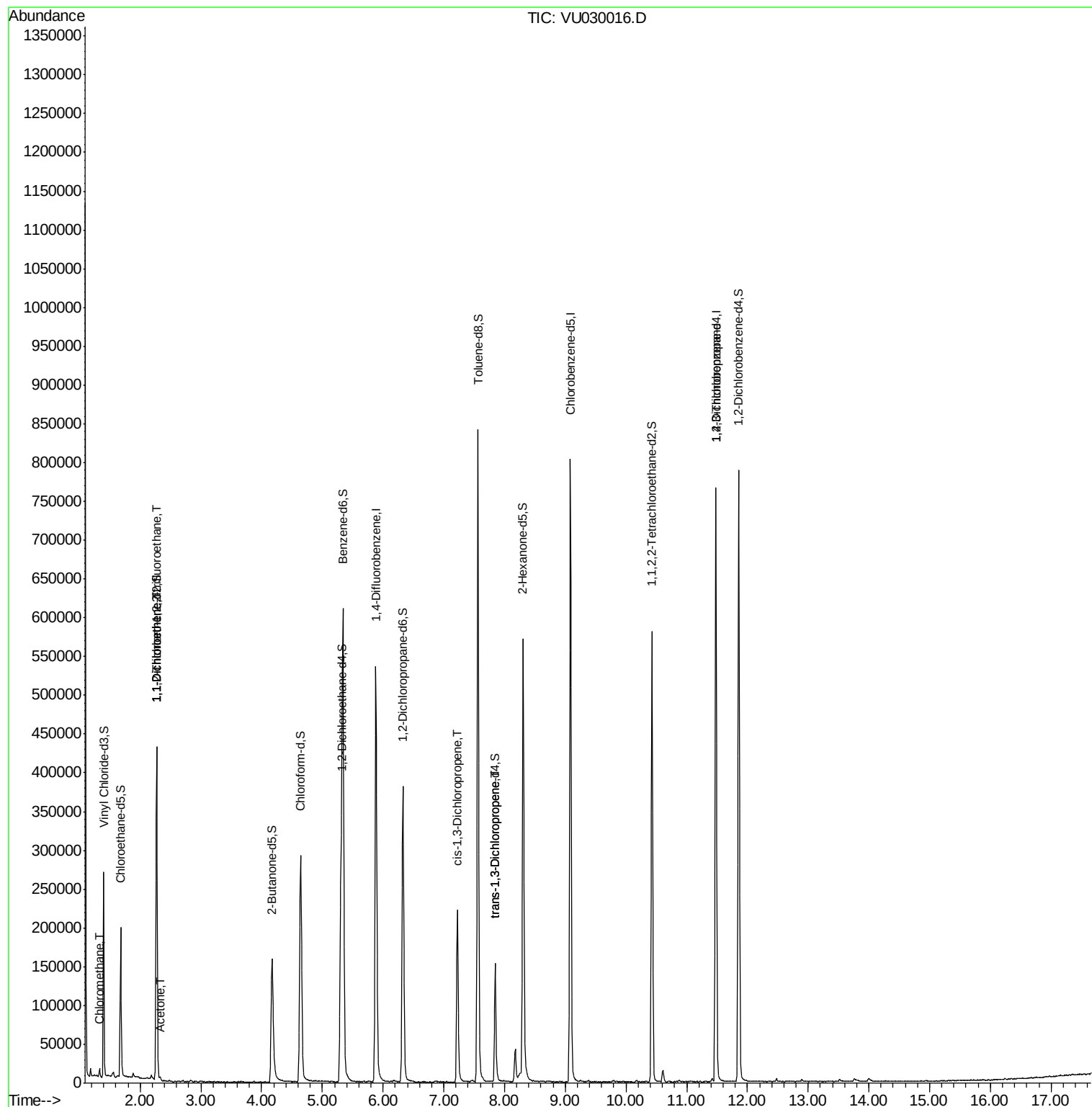
					Qvalue
3) Chloromethane	1.33	50	7996	2.274 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2331	0.704 ug/L #	19
12) 1,1-Dichloroethene	2.27	96	2254	0.713 ug/L #	1
13) Acetone	2.32	43	1805	0.618 ug/L	74
39) cis-1,3-Dichloropropene	7.22	75	5225	0.932 ug/L #	61
44) trans-1,3-Dichloropropene	7.85	75	4133	0.807 ug/L	97
59) 1,2,3-Trichloropropane	11.48	75	22949	4.892 ug/L	99

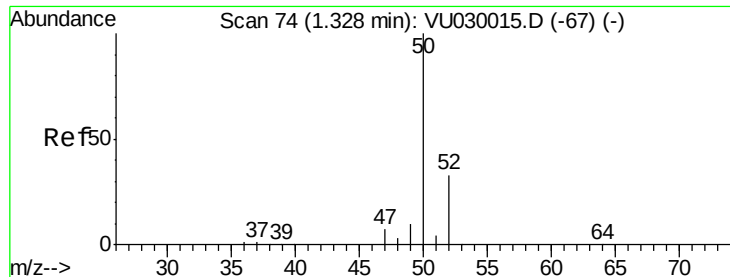
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
Data File : VU030016.D
Acq On : 13 Mar 2019 09:24
Operator : JC/SP
Sample : VU0315WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK57

Quant Time: Mar 14 01:38:56 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 01:36:14 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 2.274 ug/L

RT: 1.33 min Scan# 75

Delta R.T. 0.00 min

Lab File: VU030016.D

Acq: 13 Mar 2019 09:24

Instrument :

MSVOA_U

ClientSampleId :

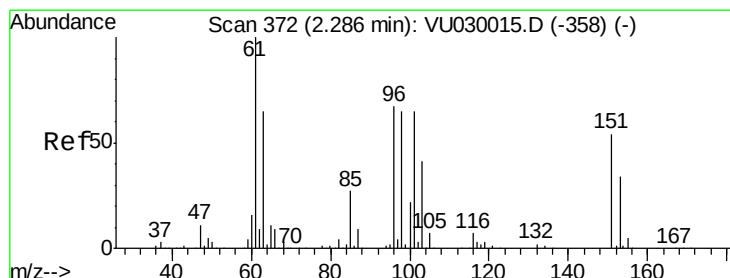
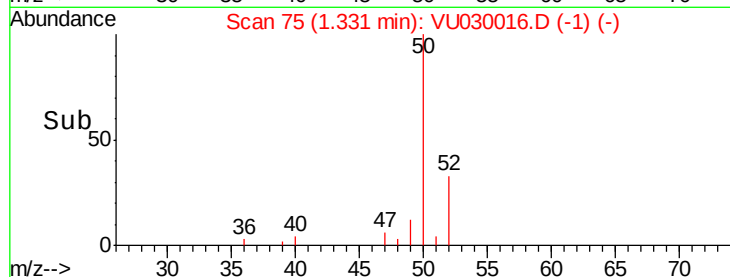
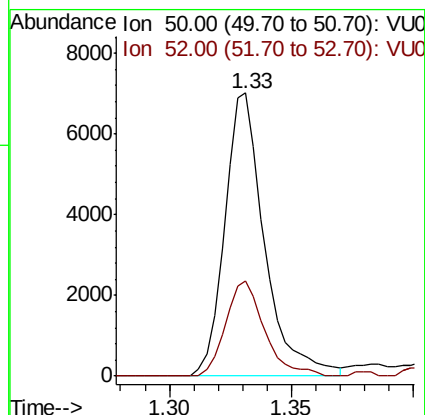
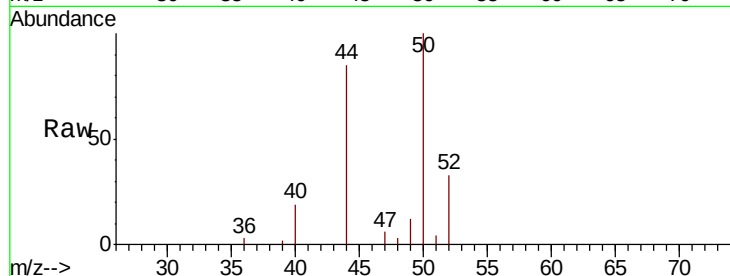
VBLK57

Tgt Ion: 50 Resp: 7996

Ion Ratio Lower Upper

50 100

52 33.5 23.4 43.6



#10

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

Concen: 0.704 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.02 min

Lab File: VU030016.D

Acq: 13 Mar 2019 09:24

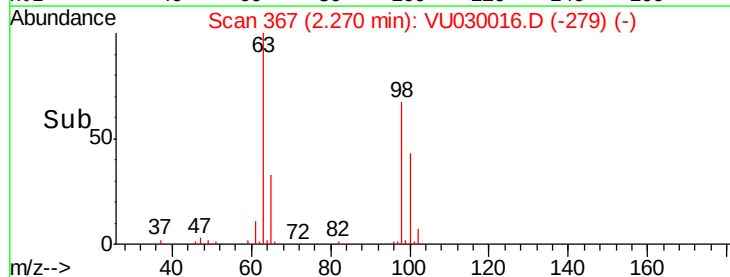
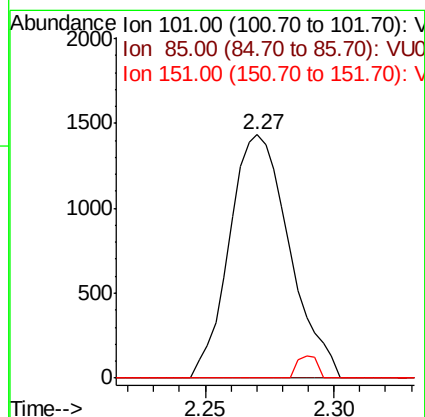
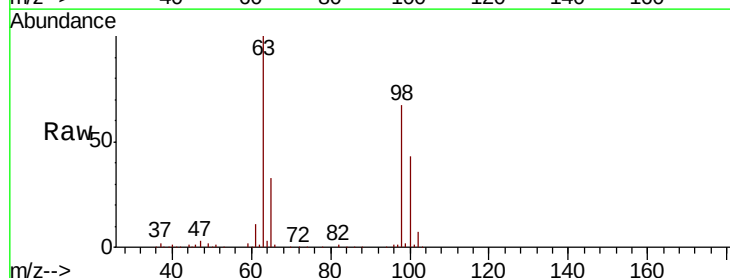
Tgt Ion: 101 Resp: 2331

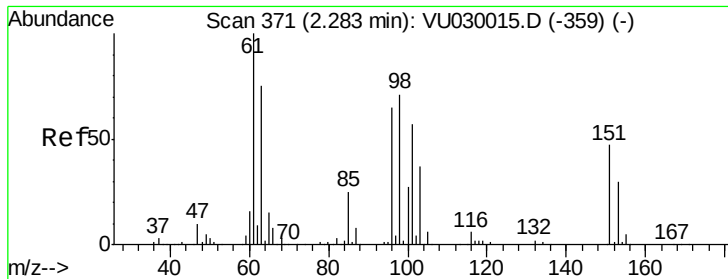
Ion Ratio Lower Upper

101 100

85 0.0 33.0 49.4#

151 3.0 66.1 99.1#

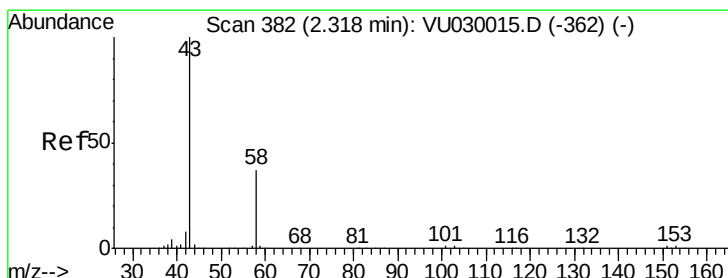
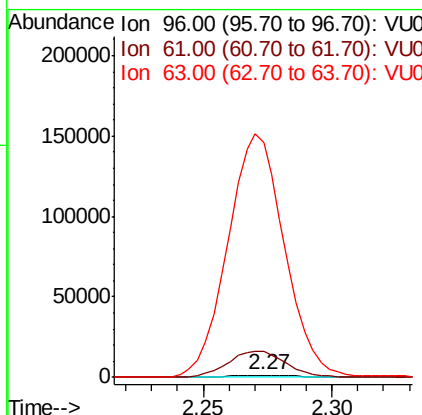
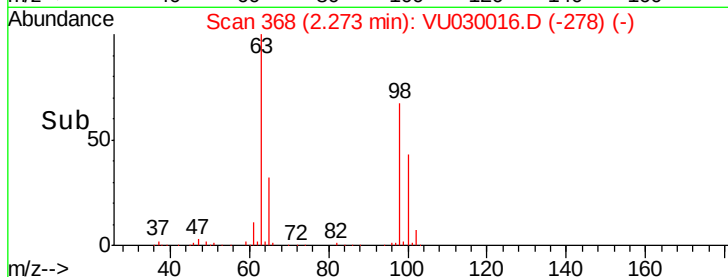
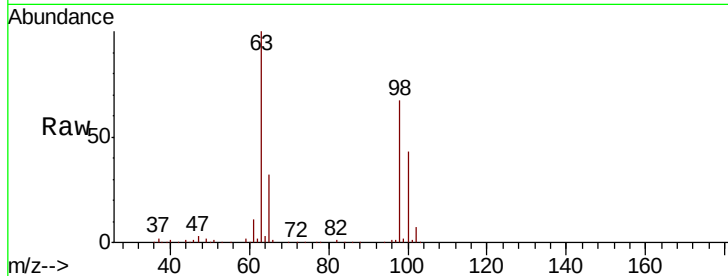




#12
 1,1-Dichloroethene
 Concen: 0.713 ug/L
 RT: 2.27 min Scan# 368
 Delta R.T. -0.01 min
 Lab File: VU030016.D
 Acq: 13 Mar 2019 09:24

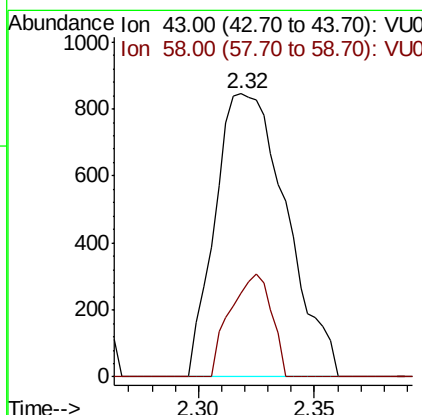
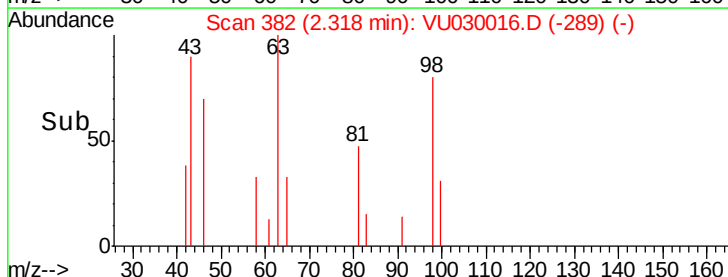
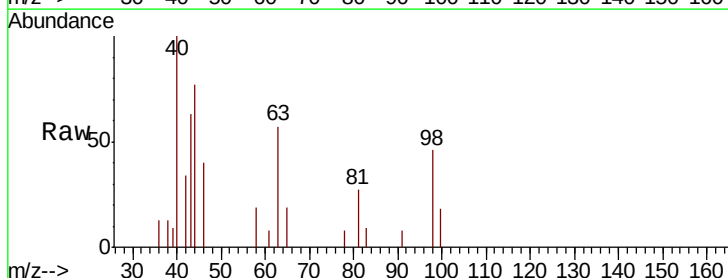
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK57

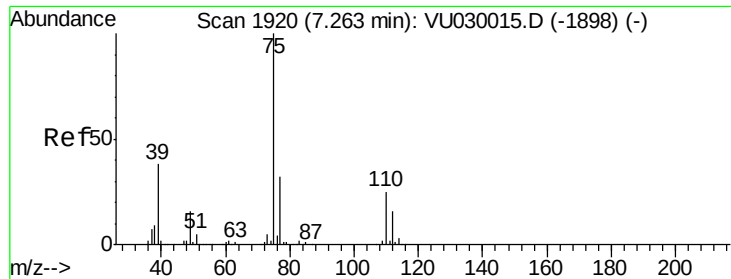
Tgt Ion: 96 Resp: 2254
 Ion Ratio Lower Upper
 96 100
 61 1190.7 110.4 205.0#
 63 10886.7 86.5 160.7#



#13
 Acetone
 Concen: 0.618 ug/L
 RT: 2.32 min Scan# 382
 Delta R.T. 0.00 min
 Lab File: VU030016.D
 Acq: 13 Mar 2019 09:24

Tgt Ion: 43 Resp: 1805
 Ion Ratio Lower Upper
 43 100
 58 21.2 0.0 73.0

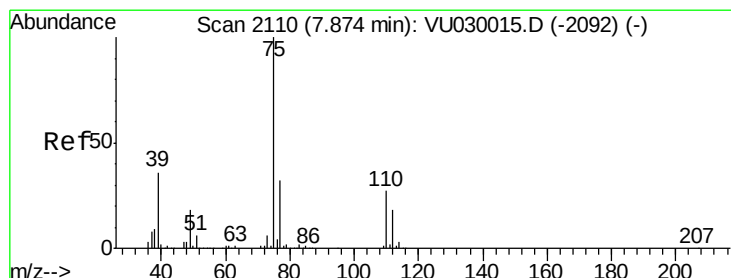
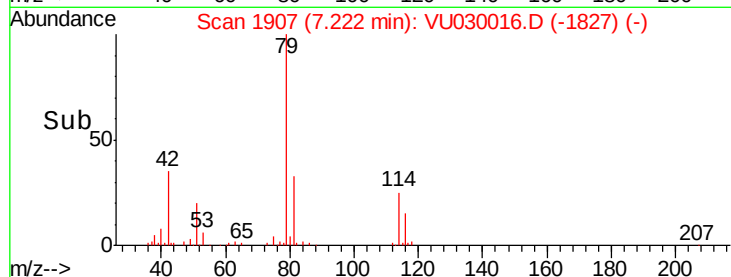
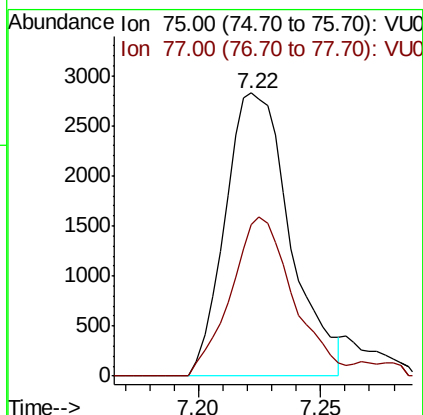
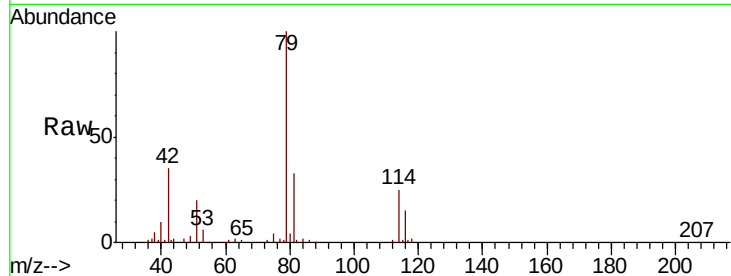




#39
 cis-1,3-Dichloropropene
 Concen: 0.932 ug/L
 RT: 7.22 min Scan# 1907
 Delta R.T. -0.04 min
 Lab File: VU030016.D
 Acq: 13 Mar 2019 09:24

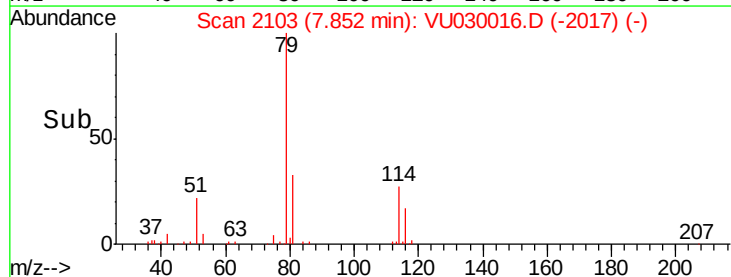
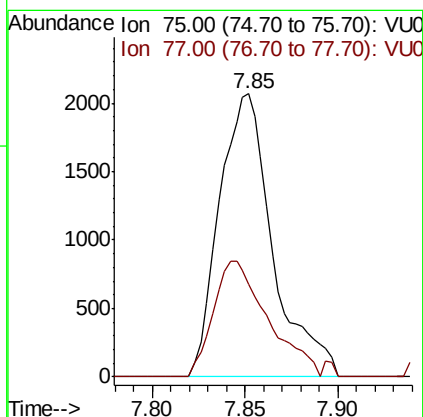
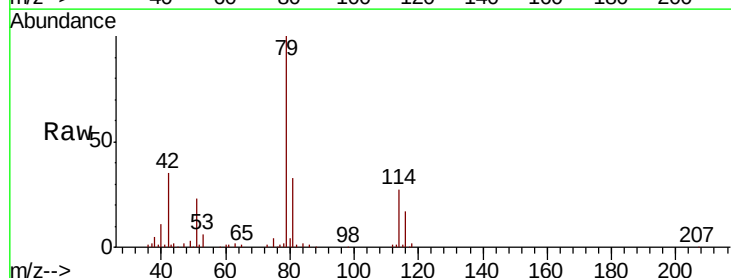
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK57

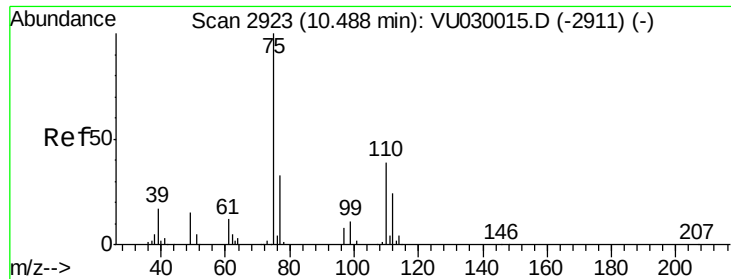
Tgt Ion: 75 Resp: 5225
 Ion Ratio Lower Upper
 75 100
 77 53.5 22.2 41.2#



#44
 trans-1,3-Dichloropropene
 Concen: 0.807 ug/L
 RT: 7.85 min Scan# 2103
 Delta R.T. -0.02 min
 Lab File: VU030016.D
 Acq: 13 Mar 2019 09:24

Tgt Ion: 75 Resp: 4133
 Ion Ratio Lower Upper
 75 100
 77 32.9 21.9 40.7





#59

1,2,3-Trichloropropane

Concen: 4.892 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU030016.D

Acq: 13 Mar 2019 09:24

Instrument :

MSVOA_U

ClientSampleId :

VBLK57

Tgt Ion: 75 Resp: 22949

Ion Ratio Lower Upper

75 100

77 32.6 25.8 38.8

