

Data File : VV011699.D
Acq On : 21 Jun 2019 22:22
Operator : SY/MD
Sample : K3462-12
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFCT2

Quant Time: Jun 24 05:45:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 24 05:42:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	158458	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	154226	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61721	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	45404	4.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.40%
7) Chloroethane-d5	1.58	69	35140	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.12	63	72971	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	3.96	46	164345	59.32	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.64%
24) Chloroform-d	4.40	84	84245	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	5.08	65	59282	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.09	84	197538	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.12	67	62199	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.36	98	167036	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
43) trans-1,3-Dichloropropene-	7.67	79	18609	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.14	63	118024	54.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.64%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	45675	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	57696	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds

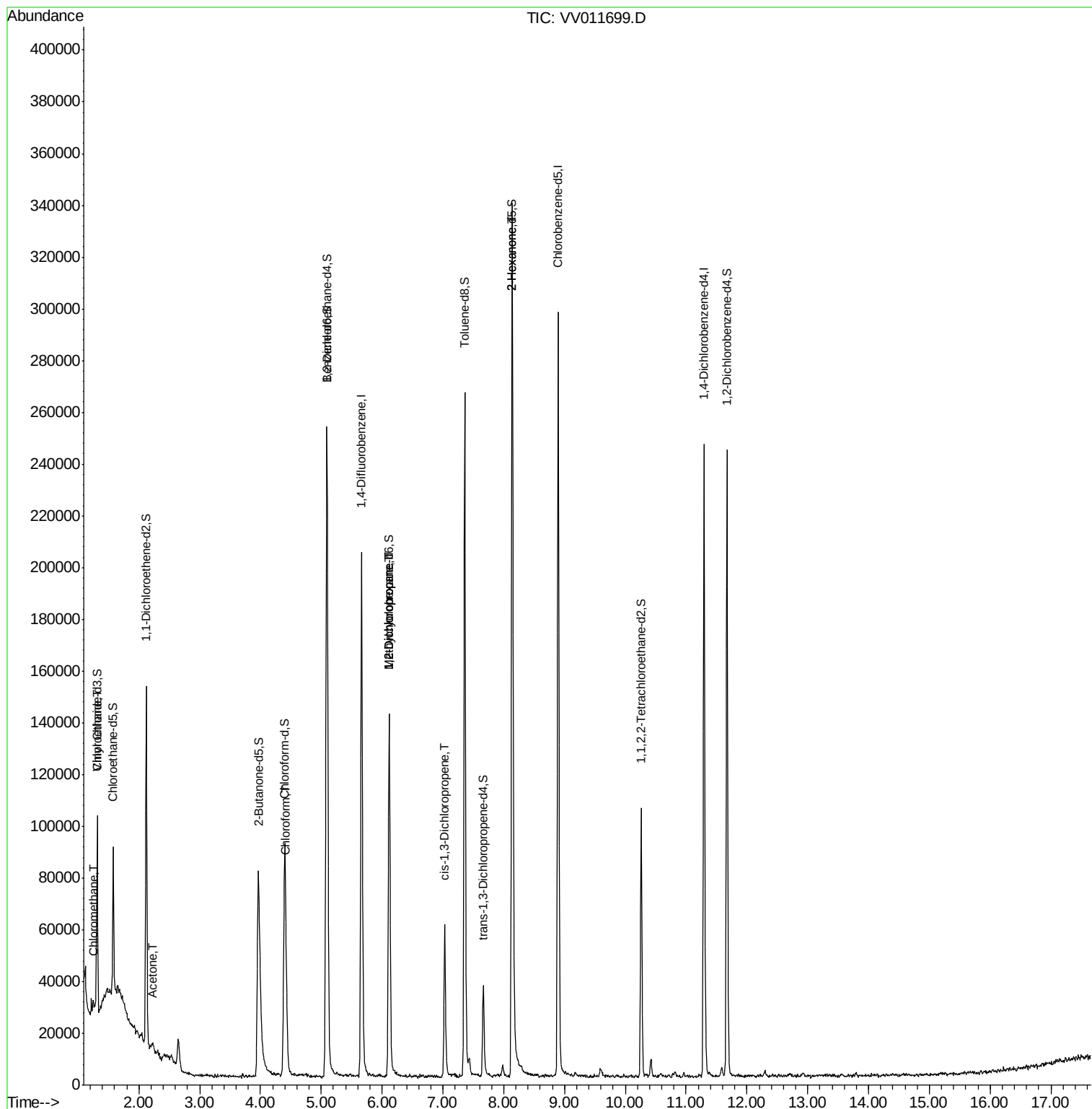
					Qvalue
3) Chloromethane	1.25	50	1858	0.124 ug/L	84
8) Chloroethane	1.31	64	1136	0.148 ug/L	85
13) Acetone	2.23	43	4864	2.430 ug/L	83
25) Chloroform	4.42	83	16912	0.672 ug/L	97
35) Methylcyclohexane	6.12	83	15776	0.721 ug/L #	15
37) 1,2-Dichloropropane	6.12	63	7796	0.601 ug/L #	90
39) cis-1,3-Dichloropropene	7.03	75	1868	0.110 ug/L	86
48) 2-Hexanone	8.14	43	17664	3.085 ug/L #	72

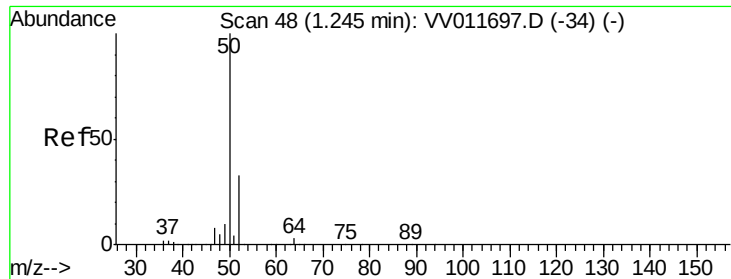
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV011699.D
Acq On : 21 Jun 2019 22:22
Operator : SY/MD
Sample : K3462-12
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFCT2

Quant Time: Jun 24 05:45:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 24 05:42:24 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.124 ug/L

RT: 1.25 min Scan# 49

Delta R.T. 0.00 min

Lab File: VV011699.D

Acq: 21 Jun 2019 22:22

Instrument :

MSVOA_V

ClientSampleId :

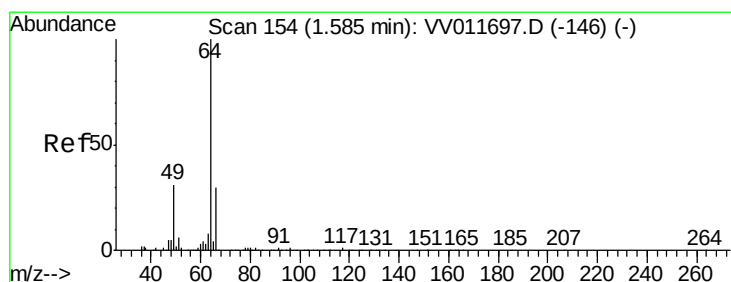
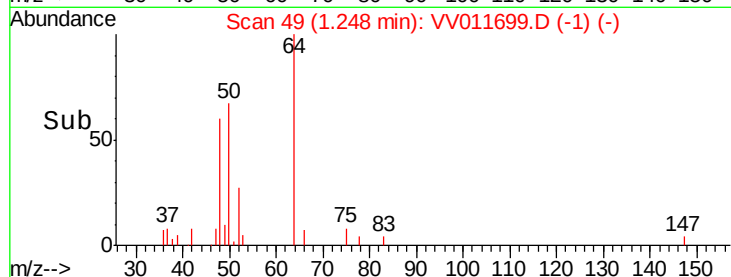
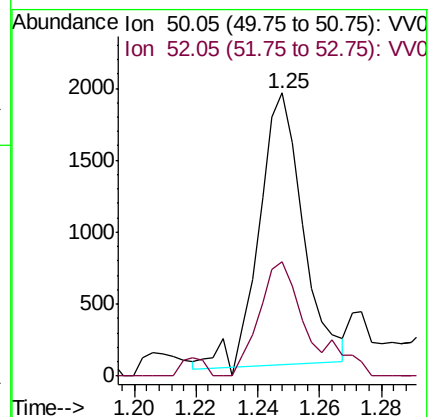
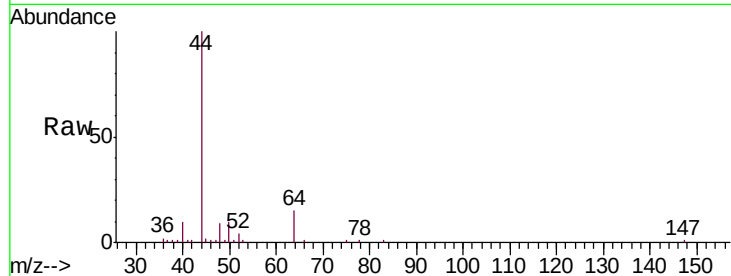
BFCT2

Tgt Ion: 50 Resp: 1858

Ion Ratio Lower Upper

50 100

52 40.3 22.0 40.8



#8

Chloroethane

Concen: 0.148 ug/L

RT: 1.31 min Scan# 69

Delta R.T. -0.27 min

Lab File: VV011699.D

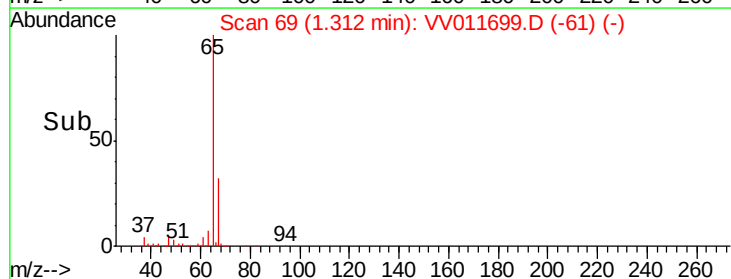
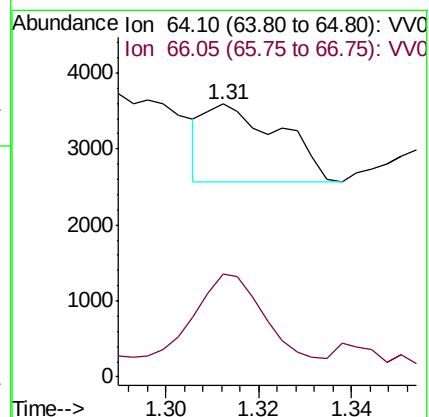
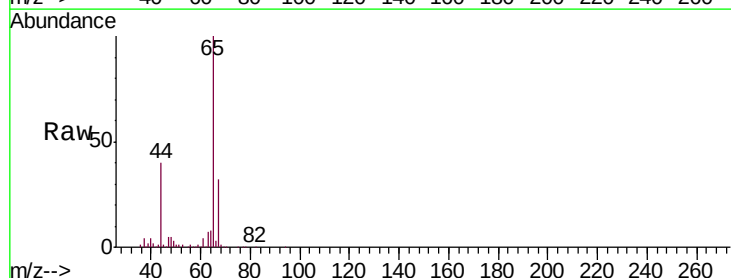
Acq: 21 Jun 2019 22:22

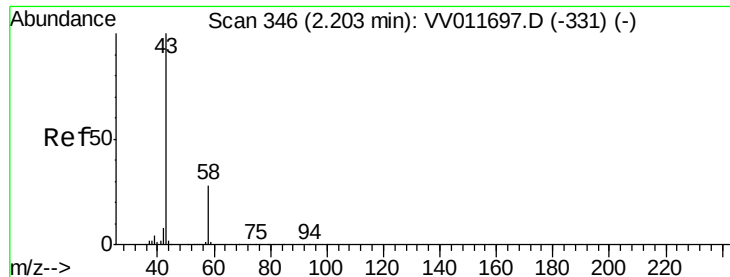
Tgt Ion: 64 Resp: 1136

Ion Ratio Lower Upper

64 100

66 37.7 20.6 38.4





#13

Acetone

Concen: 2.430 ug/L

RT: 2.23 min Scan# 354

Delta R.T. 0.03 min

Lab File: VV011699.D

Acq: 21 Jun 2019 22:22

Instrument :

MSVOA_V

ClientSampleId :

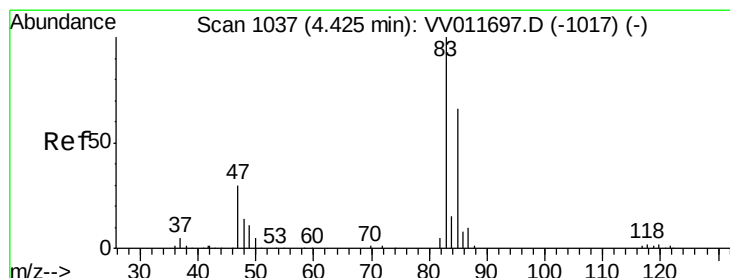
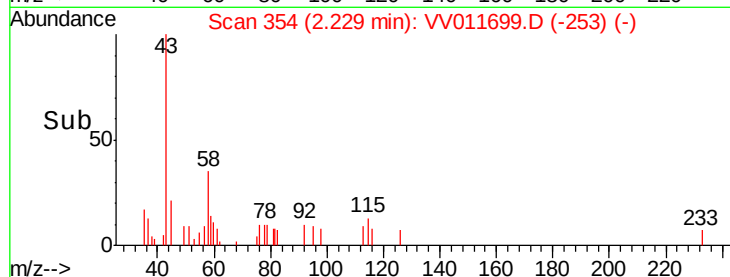
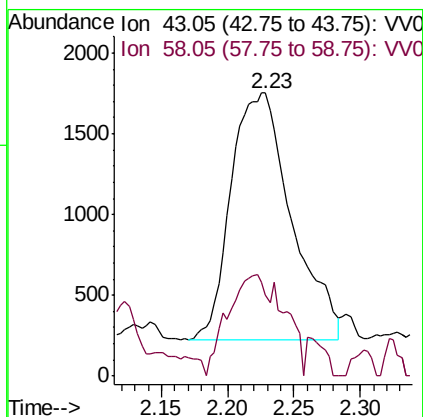
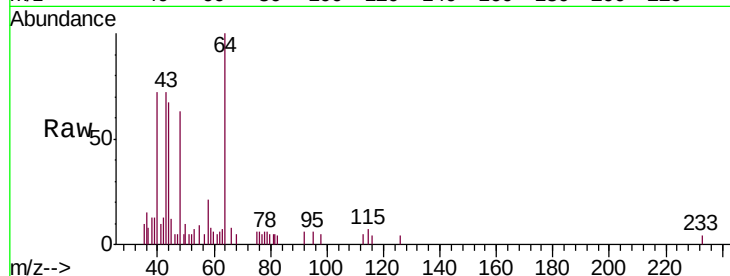
BFCT2

Tgt Ion: 43 Resp: 4864

Ion Ratio Lower Upper

43 100

58 37.5 0.0 56.6



#25

Chloroform

Concen: 0.672 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VV011699.D

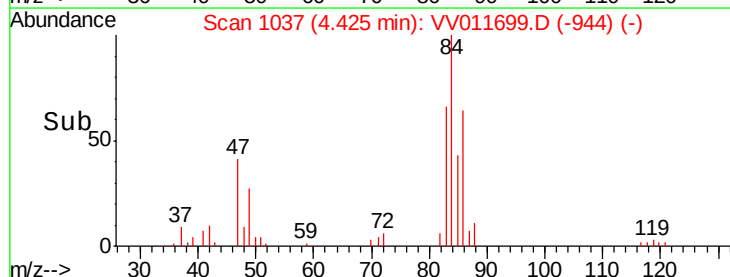
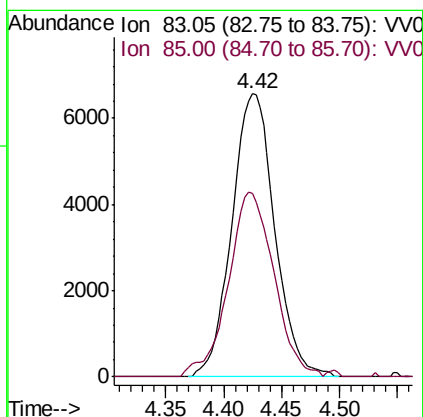
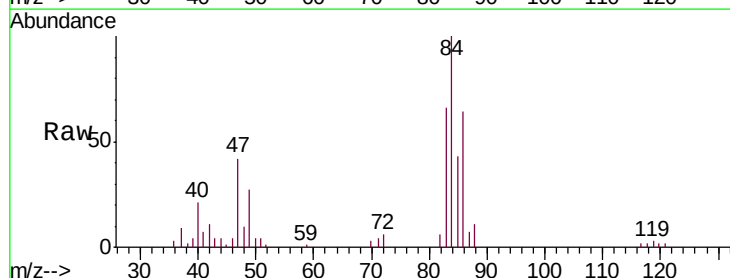
Acq: 21 Jun 2019 22:22

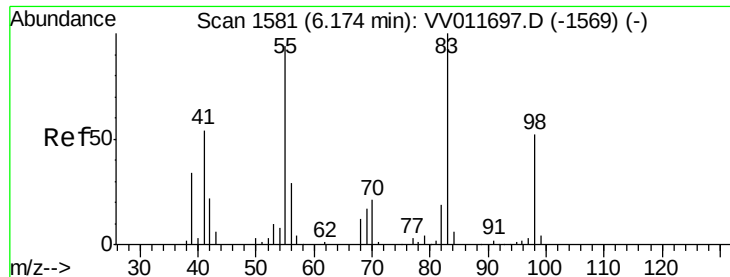
Tgt Ion: 83 Resp: 16912

Ion Ratio Lower Upper

83 100

85 64.7 47.0 87.2

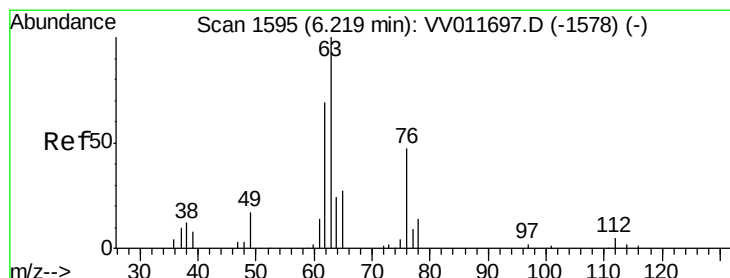
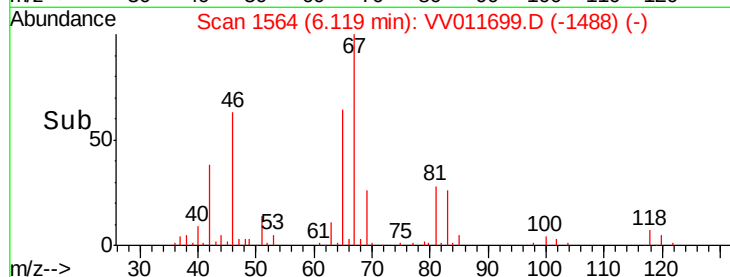
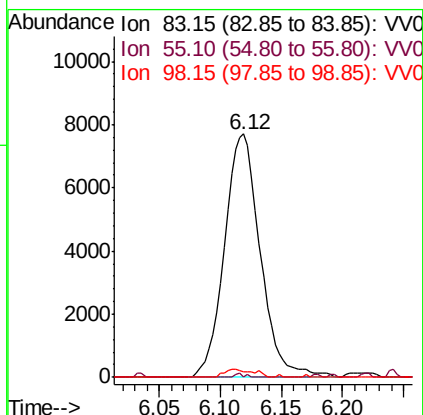
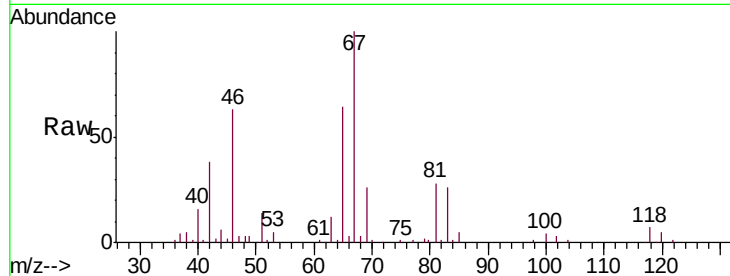




#35
Methylcyclohexane
Concen: 0.721 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV011699.D
Acq: 21 Jun 2019 22:22

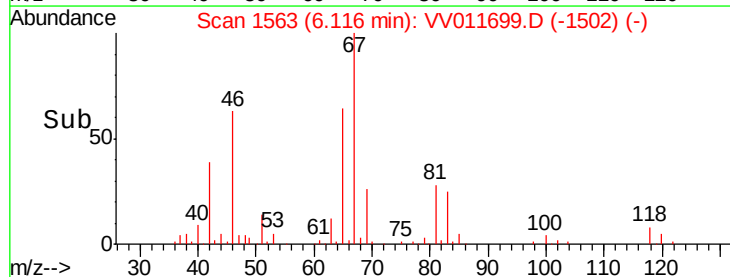
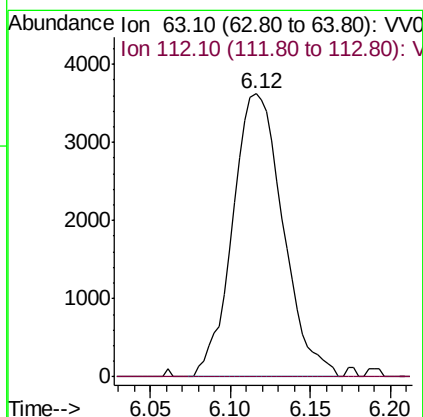
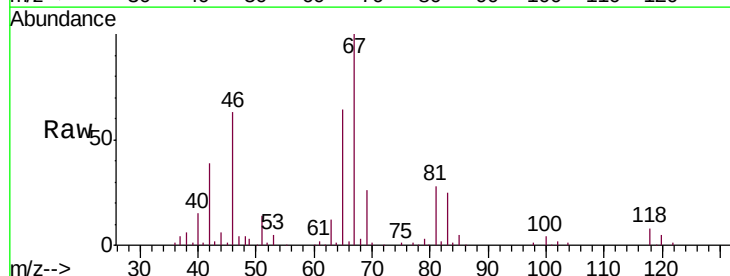
Instrument :
MSVOA_V
ClientSampleId :
BFCT2

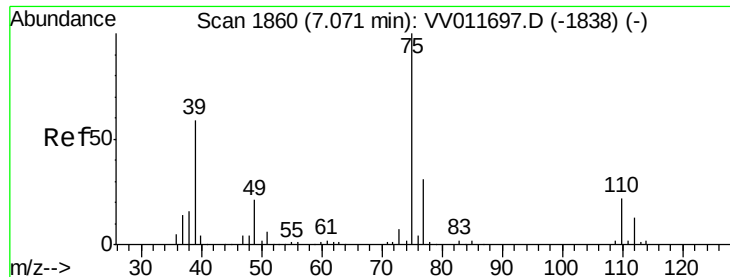
Tgt Ion: 83 Resp: 15776
Ion Ratio Lower Upper
83 100
55 0.4 69.4 104.2#
98 2.7 40.2 60.4#



#37
1,2-Dichloropropane
Concen: 0.601 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011699.D
Acq: 21 Jun 2019 22:22

Tgt Ion: 63 Resp: 7796
Ion Ratio Lower Upper
63 100
112 0.9 3.4 5.2#



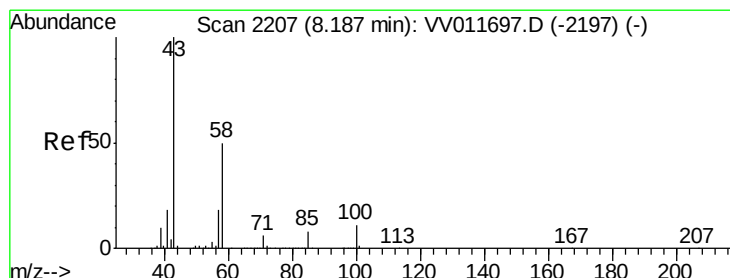
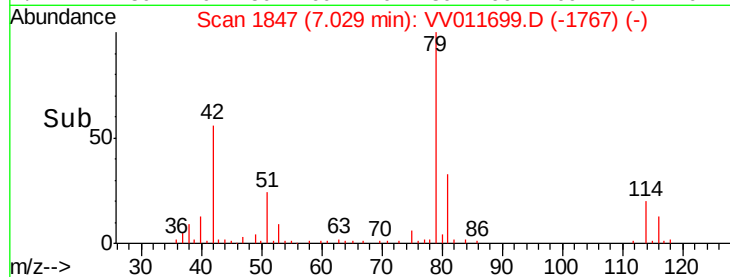
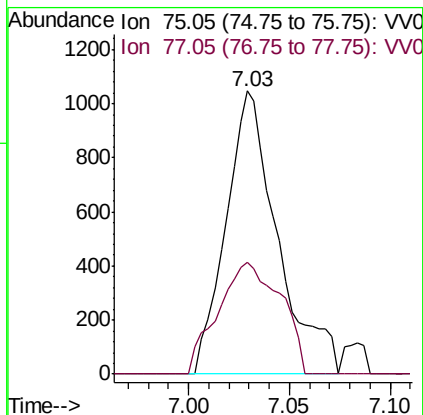
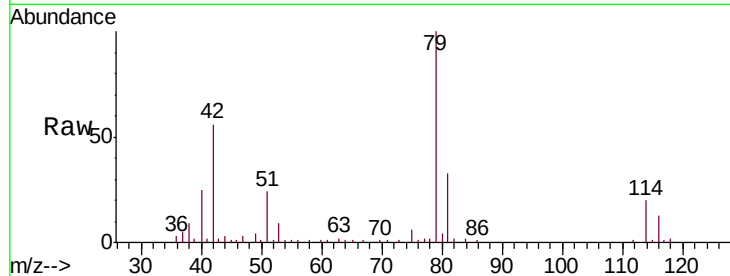


#39

cis-1,3-Dichloropropene
Concen: 0.110 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV011699.D
Acq: 21 Jun 2019 22:22

Instrument :
MSVOA_V
ClientSampleId :
BFCT2

Tgt Ion: 75 Resp: 1868
Ion Ratio Lower Upper
75 100
77 39.7 22.4 41.6



#48

2-Hexanone
Concen: 3.085 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.05 min
Lab File: VV011699.D
Acq: 21 Jun 2019 22:22

Tgt Ion: 43 Resp: 17664
Ion Ratio Lower Upper
43 100
58 28.3 40.1 60.1#
57 25.7 14.4 21.6#
100 1.1 8.6 12.8#

