

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062619\
 Data File : VV011756.D
 Acq On : 26 Jun 2019 12:14
 Operator : SY/MD
 Sample : K3462-07
 Misc : 25ML/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jun 26 12:34:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 26 12:11:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	186191	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	171199	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	70746	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	58119	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.58	69	45598	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.00%
11) 1,1-Dichloroethene-d2	2.12	63	90129	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	3.96	46	146437	44.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.96%
24) Chloroform-d	4.40	84	110367	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.08	65	63123	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.09	84	234694	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.12	67	72108	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.36	98	201740	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	7.66	79	21902	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.14	63	112113	46.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.98%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	45825	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	66610	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

Target Compounds

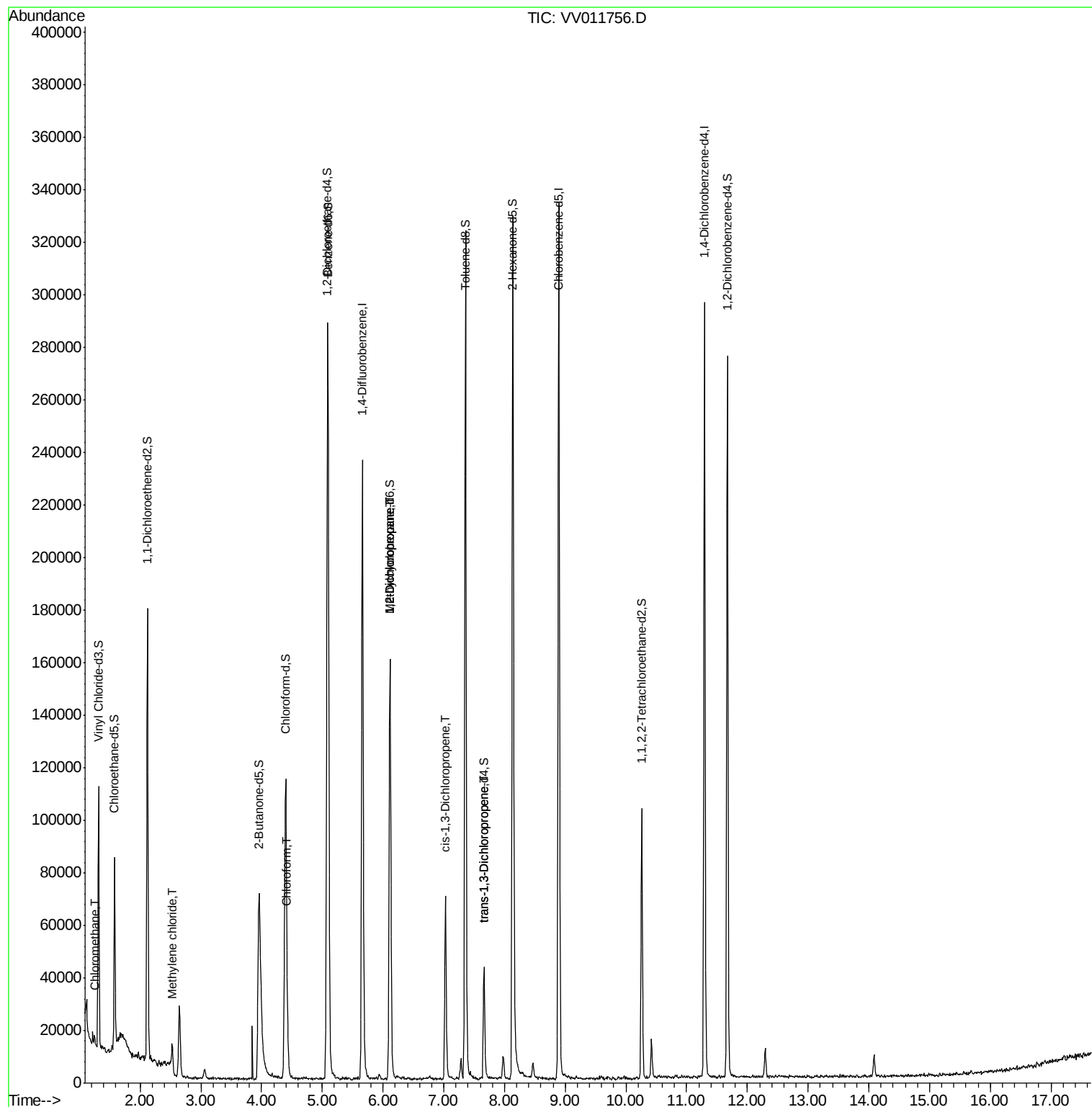
					Qvalue
3) Chloromethane	1.25	50	3083	0.175 ug/L	93
16) Methylene chloride	2.53	84	2853	0.222 ug/L	91
25) Chloroform	4.43	83	7610	0.257 ug/L	96
35) Methylcyclohexane	6.12	83	17358	0.714 ug/L #	15
37) 1,2-Dichloropropane	6.12	63	9141	0.634 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1854	0.098 ug/L #	72
44) trans-1,3-Dichloropropene	7.67	75	1273	0.091 ug/L #	42

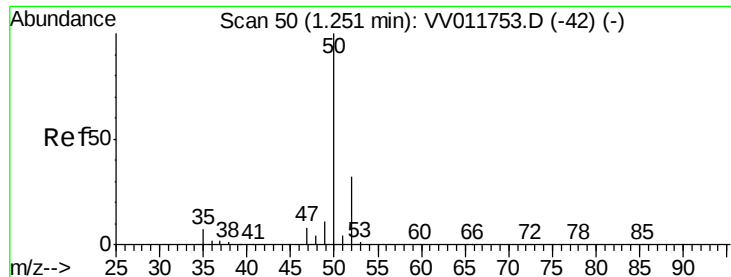
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV062619\
Data File : VV011756.D
Acq On : 26 Jun 2019 12:14
Operator : SY/MD
Sample : K3462-07
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Jun 26 12:34:17 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 26 12:11:41 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.175 ug/L

RT: 1.25 min Scan# 50

Delta R.T. 0.00 min

Lab File: VV011756.D

Acq: 26 Jun 2019 12:14

Instrument :

MSVOA_V

ClientSampleId :

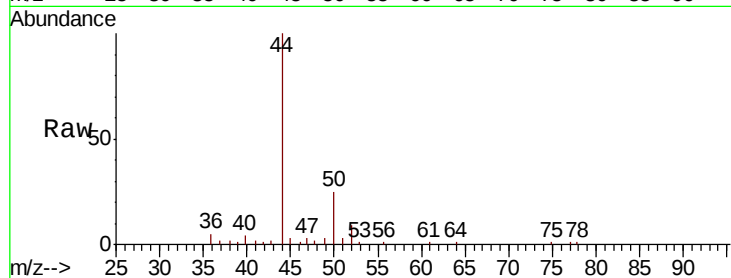
VHBLK01

Tgt Ion: 50 Resp: 3083

Ion Ratio Lower Upper

50 100

52 35.1 22.0 40.8



Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0

1.25

2500

2000

1500

1000

500

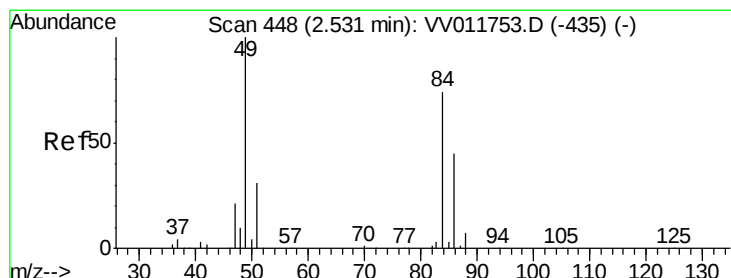
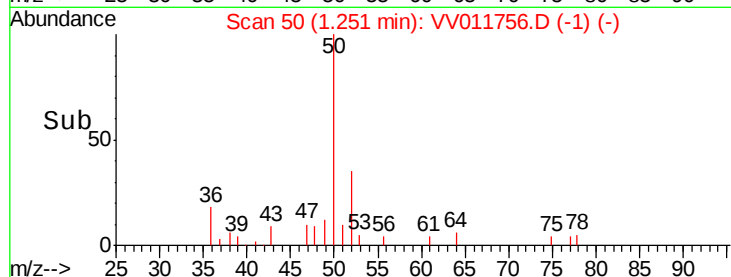
0

Time-->

1.20

1.25

1.30



#16

Methylene chloride

Concen: 0.222 ug/L

RT: 2.53 min Scan# 447

Delta R.T. 0.00 min

Lab File: VV011756.D

Acq: 26 Jun 2019 12:14

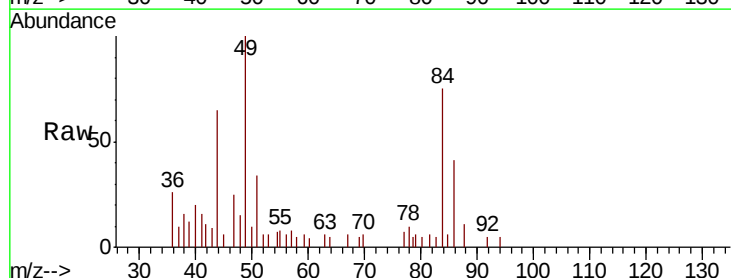
Tgt Ion: 84 Resp: 2853

Ion Ratio Lower Upper

84 100

86 55.4 44.9 83.5

49 134.1 101.4 188.2



Abundance Ion 84.05 (83.75 to 84.75): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.10 (48.80 to 49.80): VV0

2500

2000

1500

1000

500

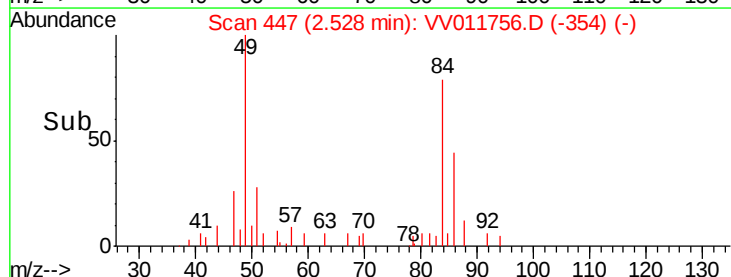
0

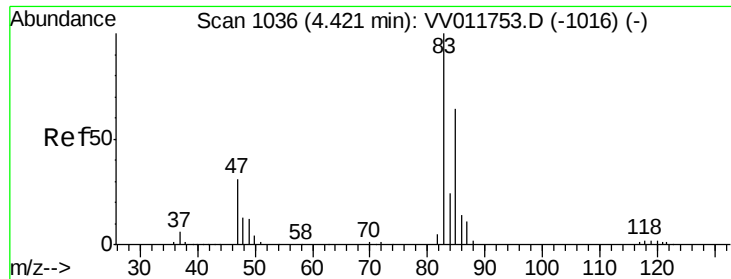
Time-->

2.50

2.53

2.55

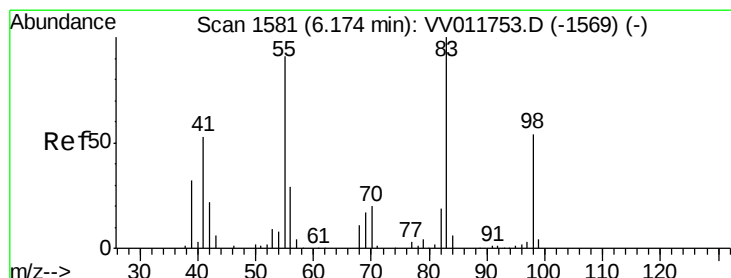
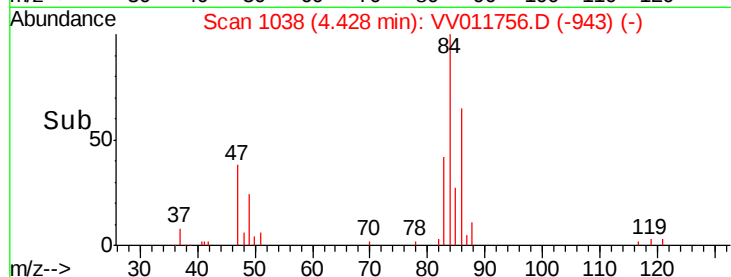
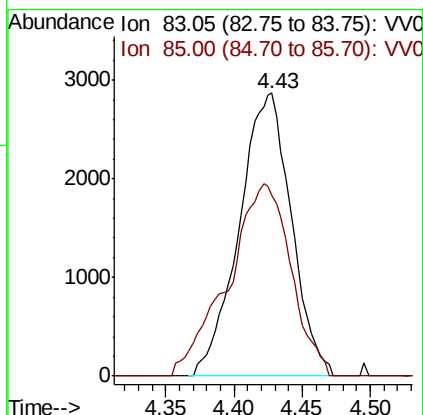
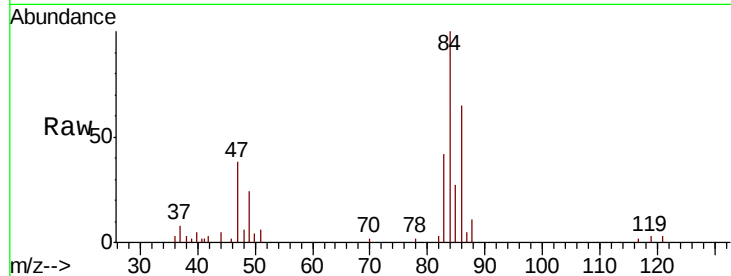




#25
Chloroform
Concen: 0.257 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV011756.D
Acq: 26 Jun 2019 12:14

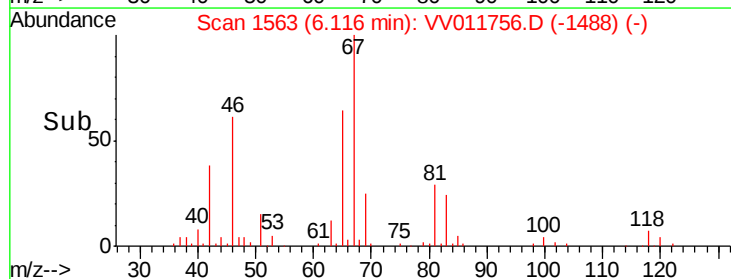
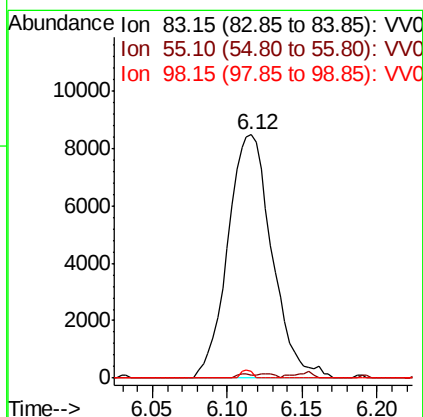
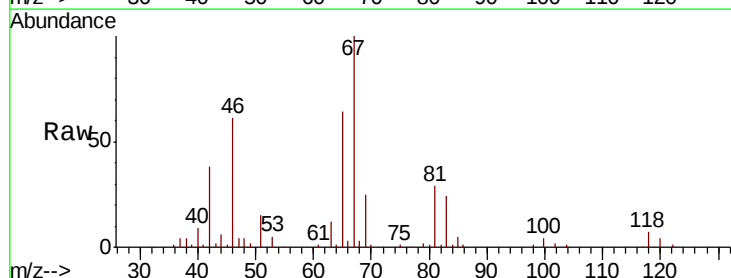
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

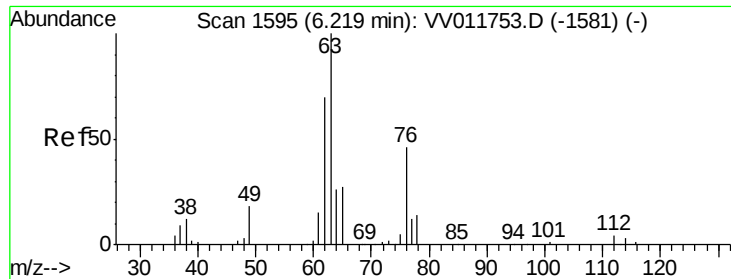
Tgt Ion: 83 Resp: 7610
Ion Ratio Lower Upper
83 100
85 63.9 47.0 87.2



#35
Methylcyclohexane
Concen: 0.714 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV011756.D
Acq: 26 Jun 2019 12:14

Tgt Ion: 83 Resp: 17358
Ion Ratio Lower Upper
83 100
55 0.7 69.4 104.2#
98 0.9 40.2 60.4#

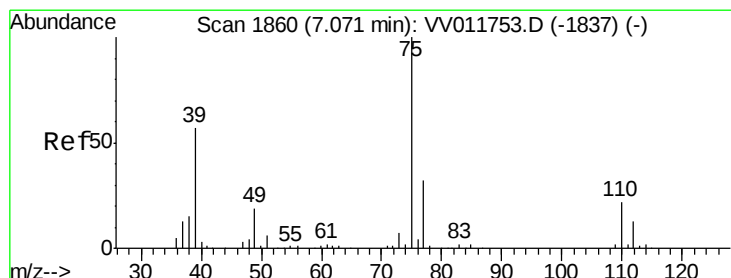
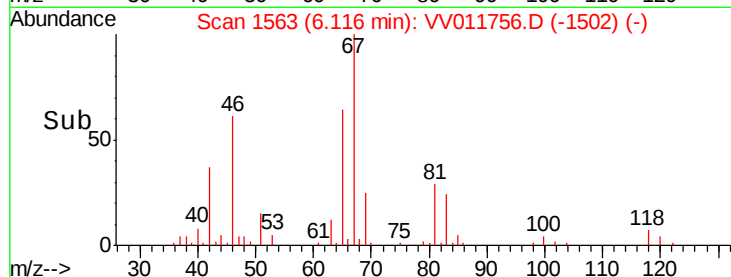
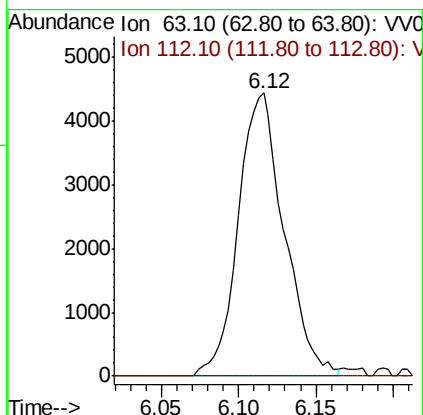
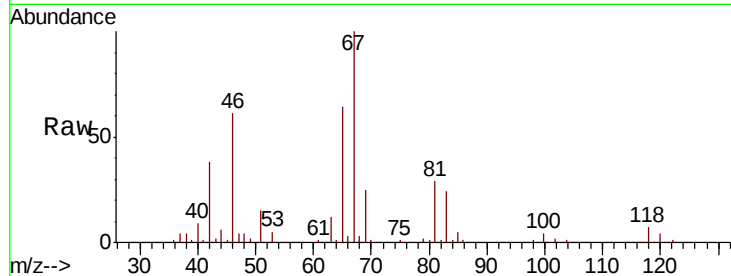




#37
 1,2-Dichloropropane
 Concen: 0.634 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.10 min
 Lab File: VV011756.D
 Acq: 26 Jun 2019 12:14

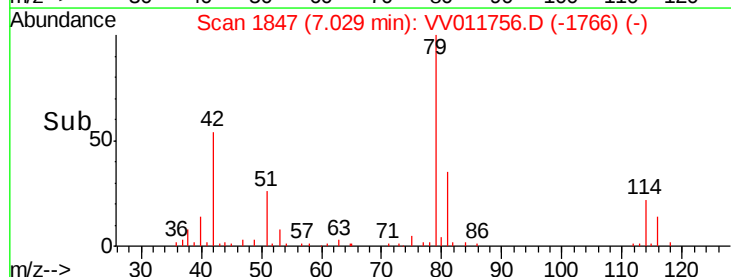
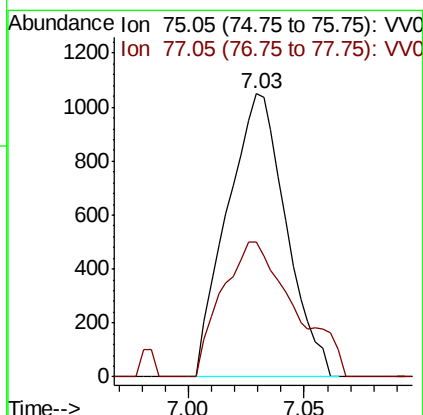
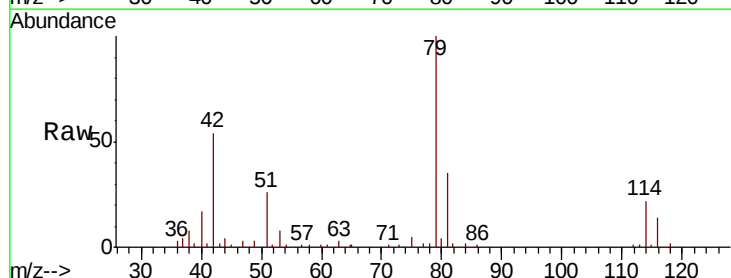
Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

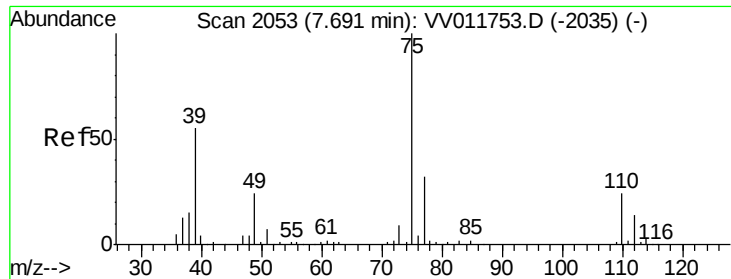
Tgt Ion: 63 Resp: 9141
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.098 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV011756.D
 Acq: 26 Jun 2019 12:14

Tgt Ion: 75 Resp: 1854
 Ion Ratio Lower Upper
 75 100
 77 47.7 22.4 41.6#





#44

trans-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 7.67 min Scan# 2046

Delta R.T. -0.02 min

Lab File: VV011756.D

Acq: 26 Jun 2019 12:14

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 1273

Ion Ratio Lower Upper

75 100

77 0.0 22.7 42.1#

