

Data File : VV011393.D
Acq On : 11 Jun 2019 14:30
Operator : SY/MD
Sample : K3197-16
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Jun 12 02:53:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 12 02:48:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	139866	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	126554	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	50292	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36541	3.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.00%
7) Chloroethane-d5	1.56	69	34791	3.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.00%
11) 1,1-Dichloroethene-d2	2.12	63	63397	2.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.80%#
20) 2-Butanone-d5	3.95	46	117020	49.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.08%
24) Chloroform-d	4.40	84	83123	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.08	65	46679	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	5.09	84	165900	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	6.12	67	52444	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.00%
41) Toluene-d8	7.36	98	141242	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
43) trans-1,3-Dichloropropene-	7.66	79	14091	3.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.40%
46) 2-Hexanone-d5	8.13	63	86212	45.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.80%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	34757	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	47201	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

Target Compounds

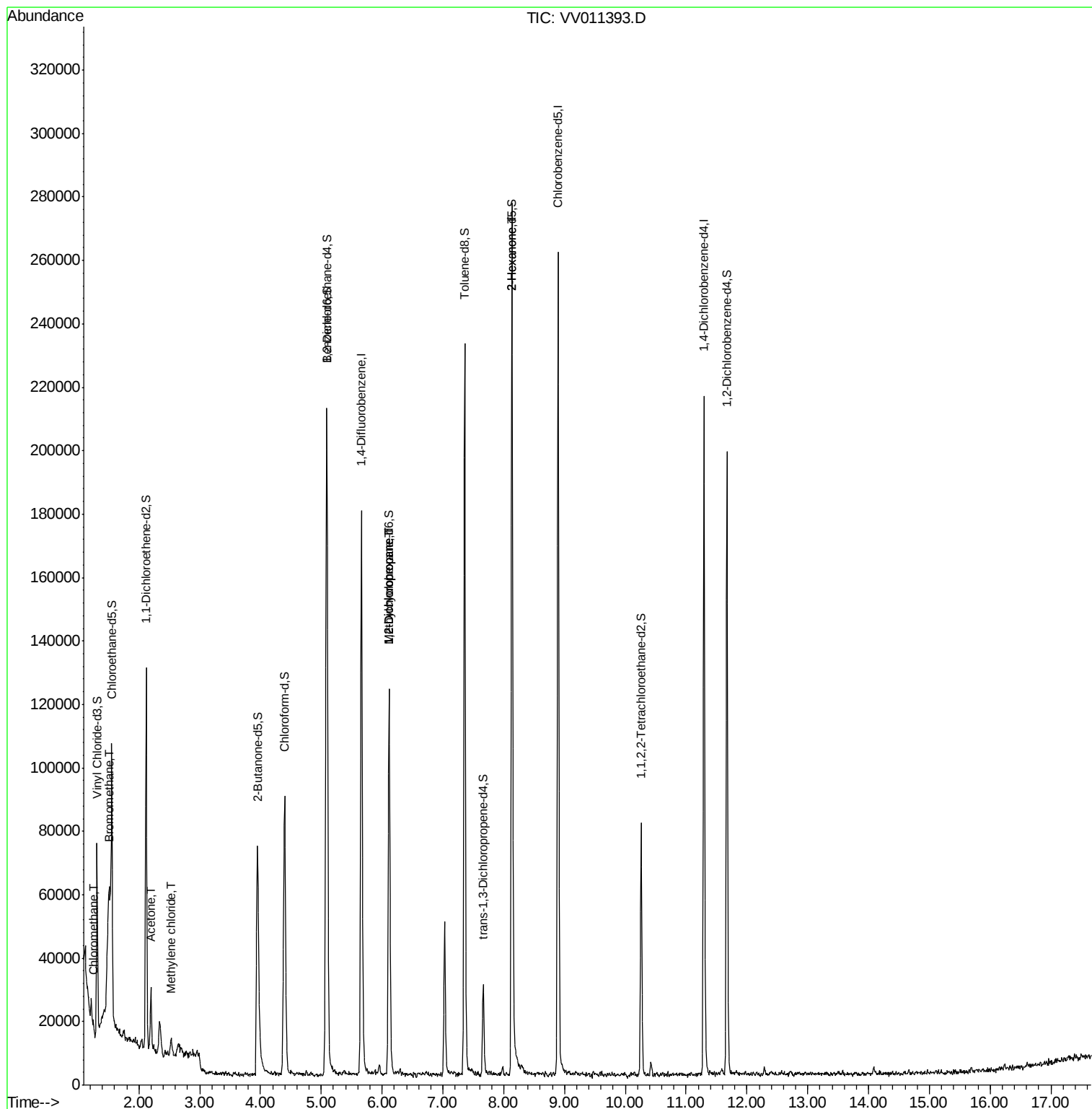
						Qvalue
3) Chloromethane	1.25	50	2752	0.206	ug/L	97
6) Bromomethane	1.52	94	1426	0.213	ug/L	83
13) Acetone	2.20	43	4151	2.595	ug/L	92
16) Methylene chloride	2.53	84	1584	0.174	ug/L #	67
35) Methylcyclohexane	6.12	83	12669	0.736	ug/L #	16
37) 1,2-Dichloropropane	6.11	63	6619	0.660	ug/L #	86
48) 2-Hexanone	8.13	43	12709	2.855	ug/L #	69

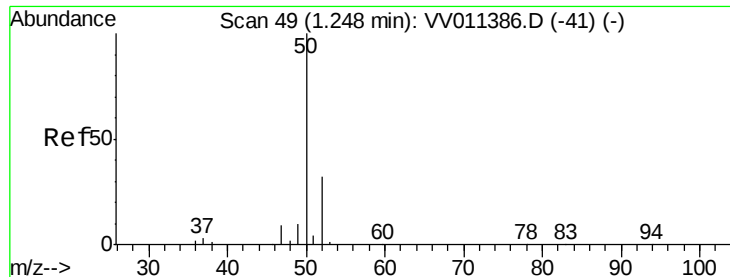
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV011393.D
Acq On : 11 Jun 2019 14:30
Operator : SY/MD
Sample : K3197-16
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Jun 12 02:53:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 12 02:48:56 2019
Response via : Initial Calibration

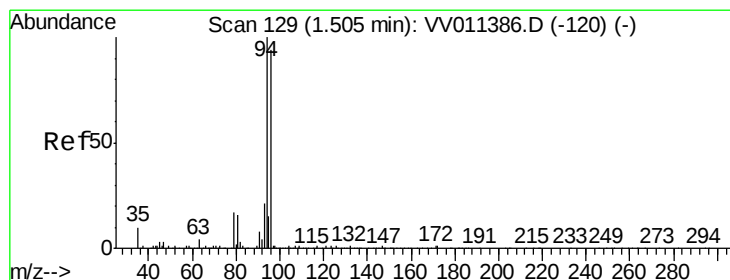
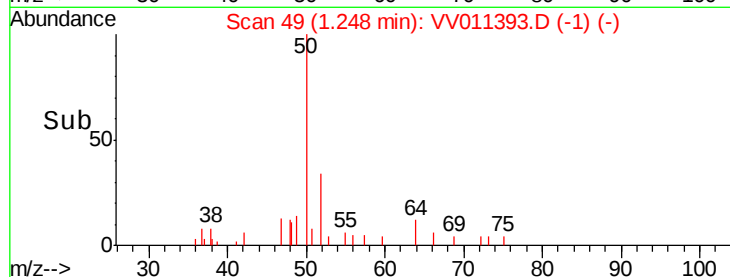
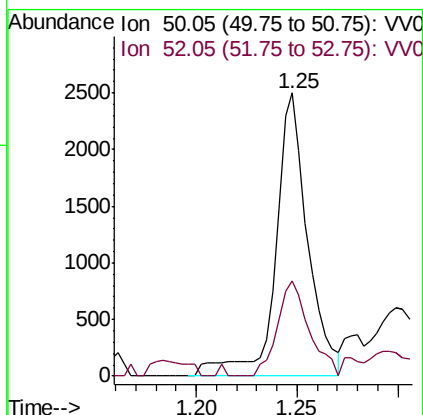
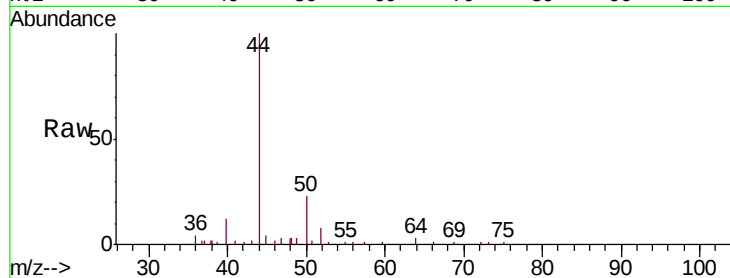




#3
Chloromethane
Concen: 0.206 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV011393.D
Acq: 11 Jun 2019 14:30

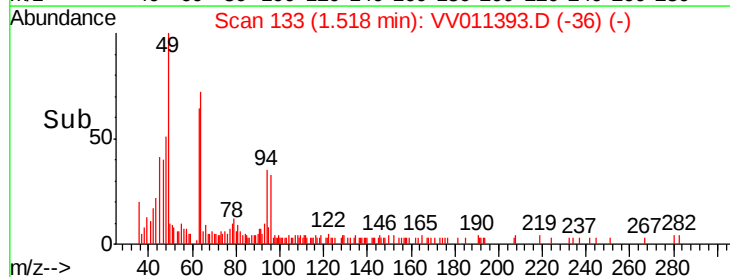
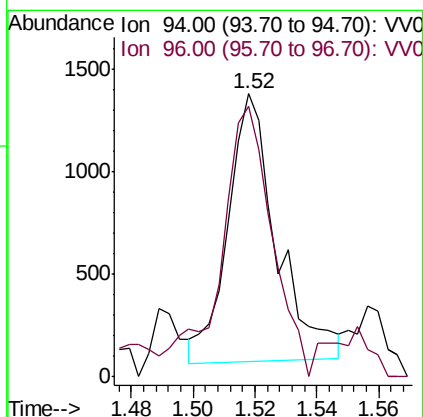
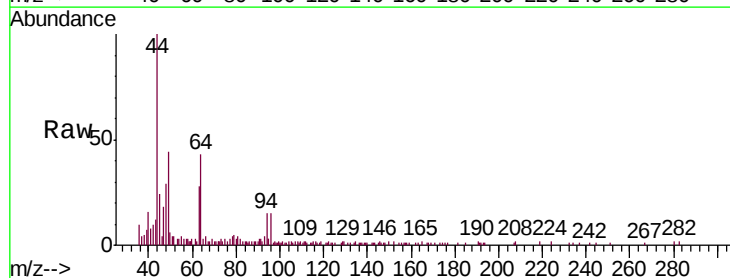
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

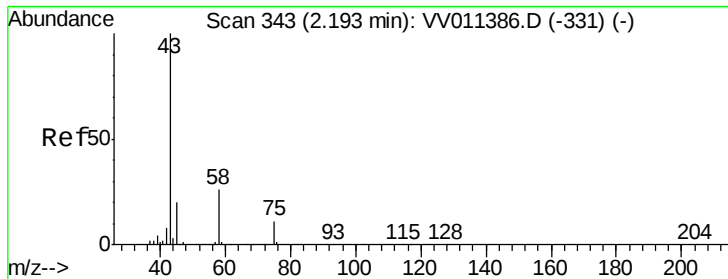
Tgt Ion: 50 Resp: 2752
Ion Ratio Lower Upper
50 100
52 33.6 22.3 41.5



#6
Bromomethane
Concen: 0.213 ug/L
RT: 1.52 min Scan# 133
Delta R.T. 0.01 min
Lab File: VV011393.D
Acq: 11 Jun 2019 14:30

Tgt Ion: 94 Resp: 1426
Ion Ratio Lower Upper
94 100
96 78.8 67.0 124.4





#13

Acetone

Concen: 2.595 ug/L

RT: 2.20 min Scan# 344

Delta R.T. 0.00 min

Lab File: VV011393.D

Acq: 11 Jun 2019 14:30

Instrument :

MSVOA_V

ClientSampleId :

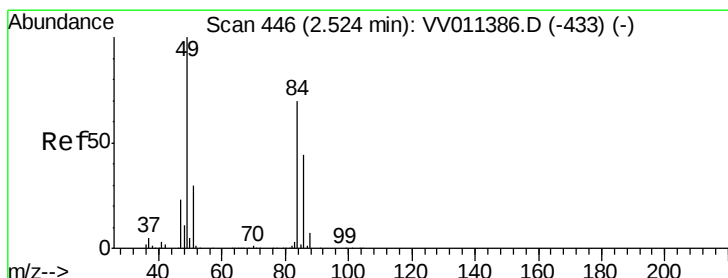
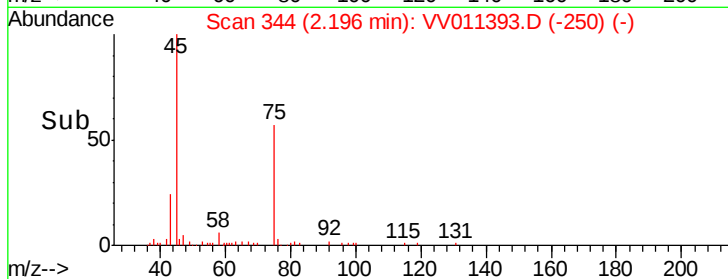
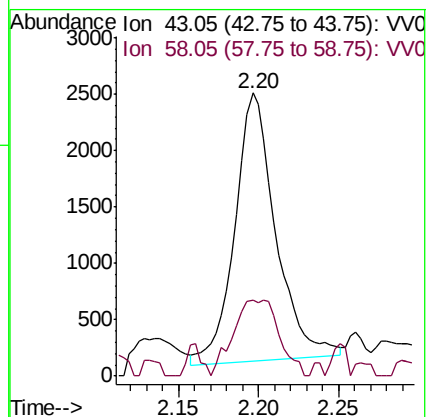
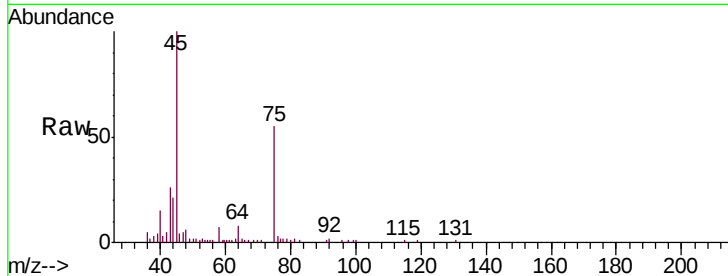
VHBLK01

Tgt Ion: 43 Resp: 4151

Ion Ratio Lower Upper

43 100

58 31.8 0.0 55.2



#16

Methylene chloride

Concen: 0.174 ug/L

RT: 2.53 min Scan# 447

Delta R.T. 0.00 min

Lab File: VV011393.D

Acq: 11 Jun 2019 14:30

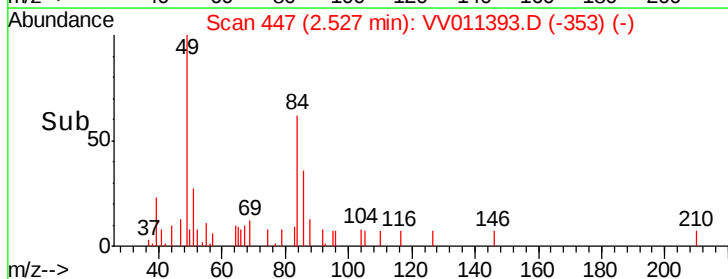
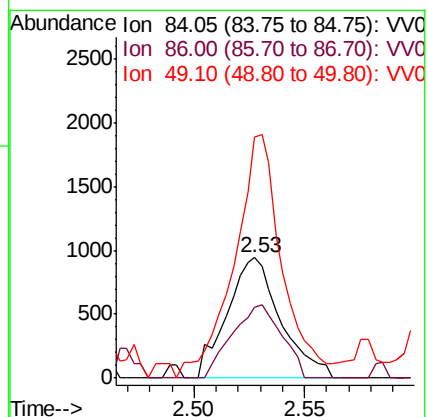
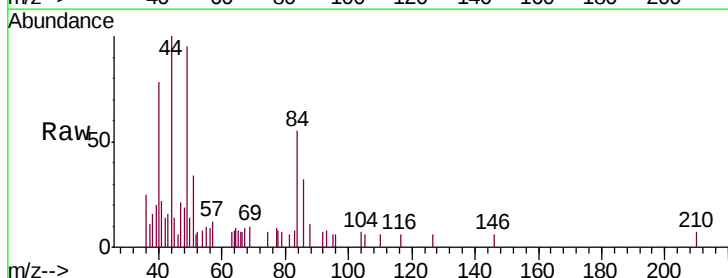
Tgt Ion: 84 Resp: 1584

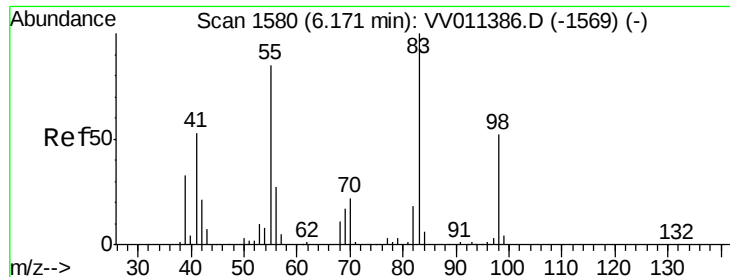
Ion Ratio Lower Upper

84 100

86 58.6 44.9 83.3

49 200.5 102.1 189.5#

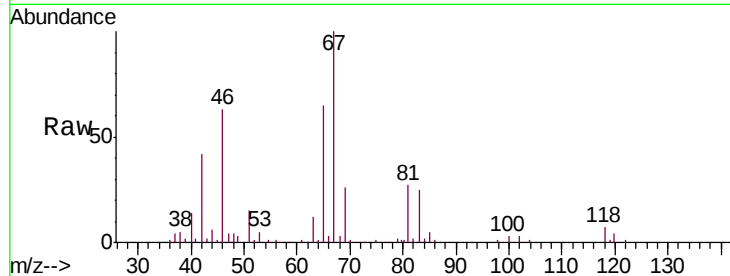




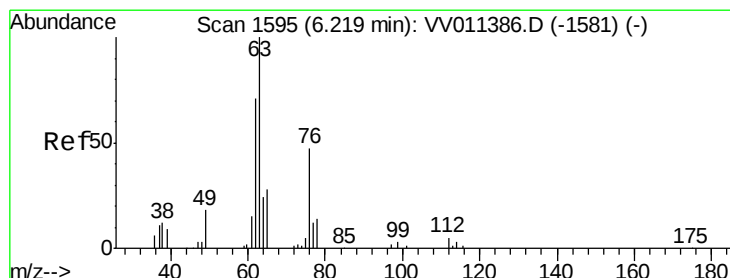
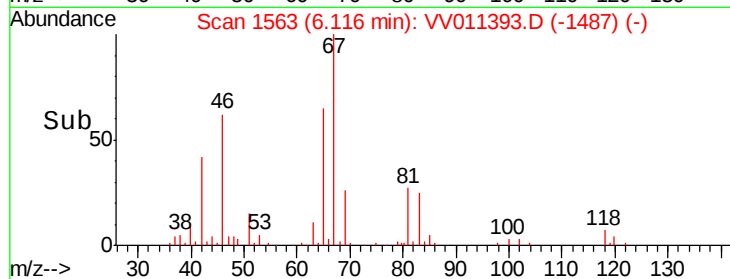
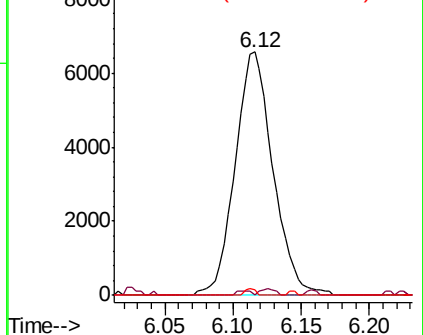
#35
Methylcyclohexane
Concen: 0.736 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011393.D
Acq: 11 Jun 2019 14:30

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 12669
Ion Ratio Lower Upper
83 100
55 0.7 67.0 100.6#
98 0.7 40.0 60.0#

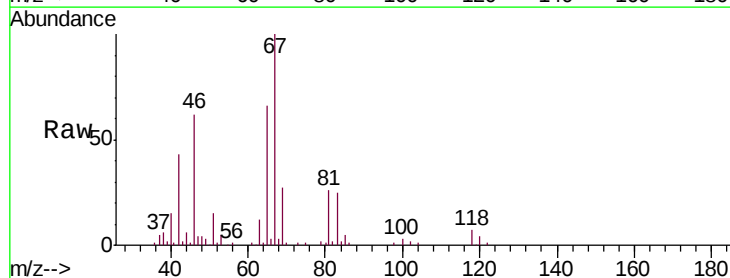


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

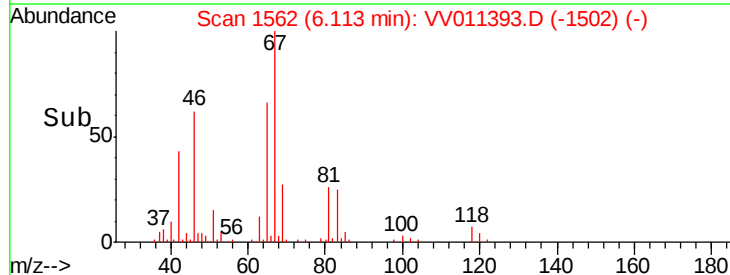
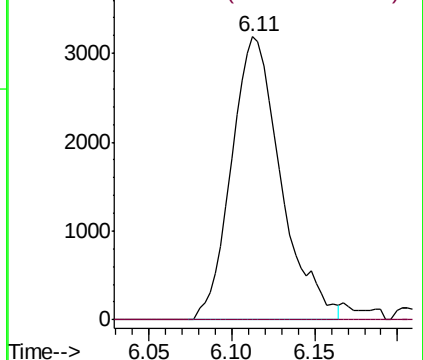


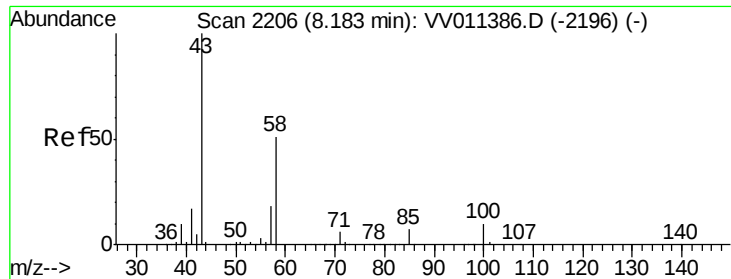
#37
1,2-Dichloropropane
Concen: 0.660 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.11 min
Lab File: VV011393.D
Acq: 11 Jun 2019 14:30

Tgt Ion: 63 Resp: 6619
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#48
 2-Hexanone
 Concen: 2.855 ug/L
 RT: 8.13 min Scan# 2191
 Delta R.T. -0.05 min
 Lab File: VV011393.D
 Acq: 11 Jun 2019 14:30

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Tgt Ion:	43	Resp:	12709
Ion	Ratio	Lower	Upper
43	100		
58	25.1	41.4	62.0#
57	24.6	15.0	22.4#
100	0.5	9.0	13.4#

