

Data File : VV011426.D
Acq On : 12 Jun 2019 17:47
Operator : SY/MD
Sample : VV0612WBL02
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK57

Quant Time: Jun 13 02:36:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 13 02:32:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	142331	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	129892	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	48631	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	47108	4.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.40%
7) Chloroethane-d5	1.58	69	36737	4.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.00%
11) 1,1-Dichloroethene-d2	2.12	63	79568	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	3.96	46	117644	48.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.90%
24) Chloroform-d	4.40	84	92289	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.08	65	52432	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.09	84	180012	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.12	67	56197	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.36	98	157162	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
43) trans-1,3-Dichloropropene-	7.66	79	15650	3.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.60%
46) 2-Hexanone-d5	8.14	63	88382	45.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.70%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36911	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	45335	4.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.40%

Target Compounds

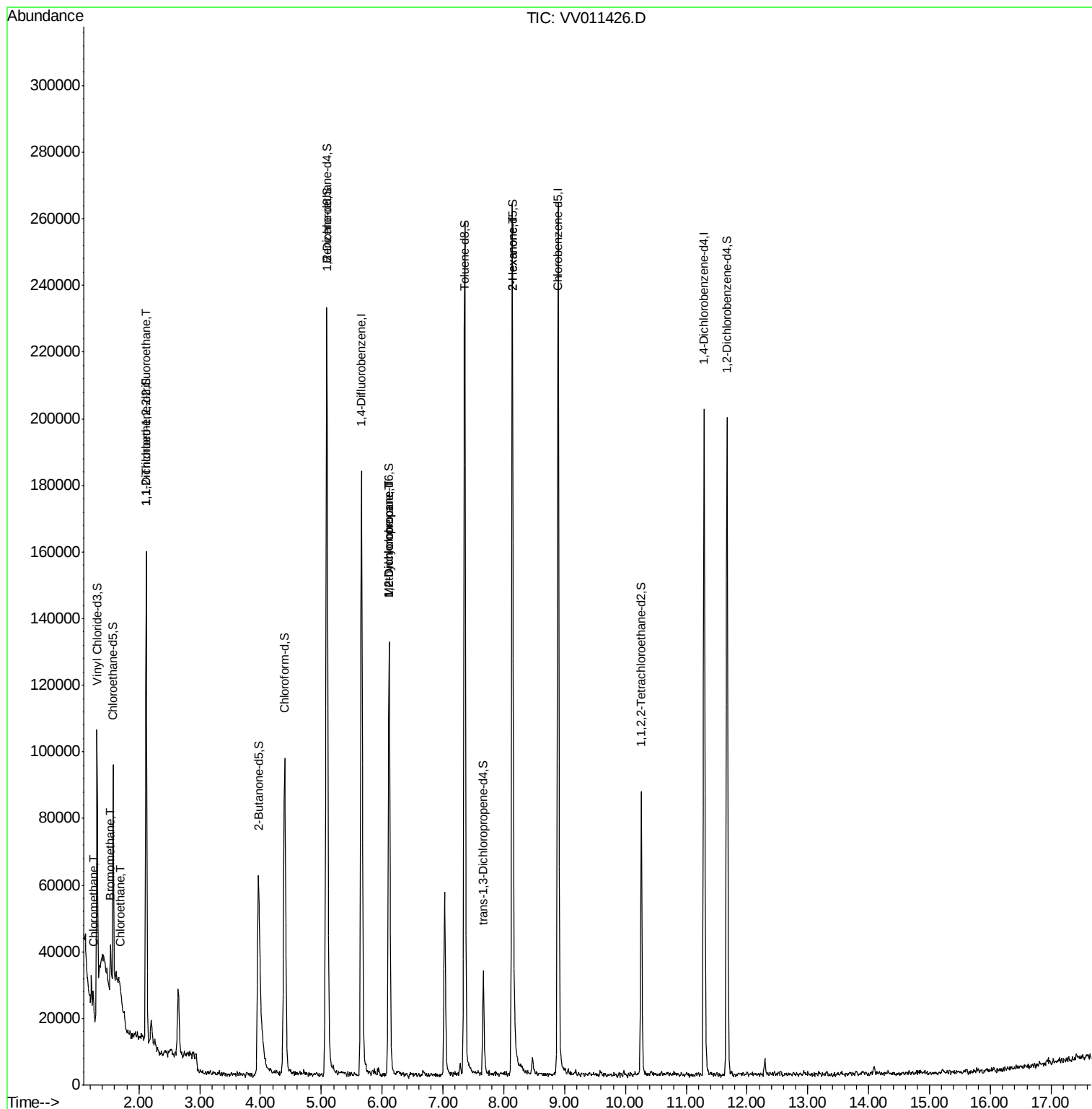
					Qvalue
3) Chloromethane	1.25	50	5417	0.399 ug/L	96
6) Bromomethane	1.53	94	5608	0.823 ug/L	96
8) Chloroethane	1.71	64	1181	0.141 ug/L #	61
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	790	0.086 ug/L #	33
35) Methylcyclohexane	6.12	83	13374	0.757 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	7279	0.708 ug/L #	87
48) 2-Hexanone	8.14	43	12830	2.808 ug/L #	72

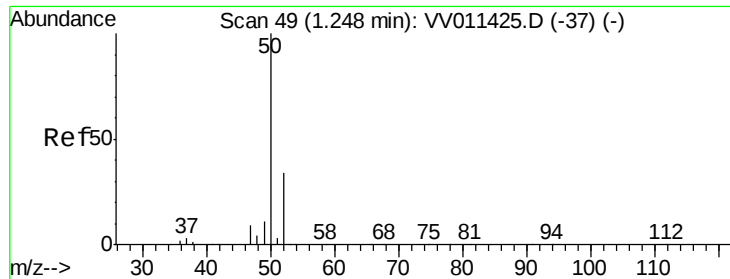
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV011426.D
Acq On : 12 Jun 2019 17:47
Operator : SY/MD
Sample : VV0612WBL02
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK57

Quant Time: Jun 13 02:36:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 13 02:32:13 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.399 ug/L

RT: 1.25 min Scan# 49

Delta R.T. -0.00 min

Lab File: VV011426.D

Acq: 12 Jun 2019 17:47

Instrument :

MSVOA_V

ClientSampleId :

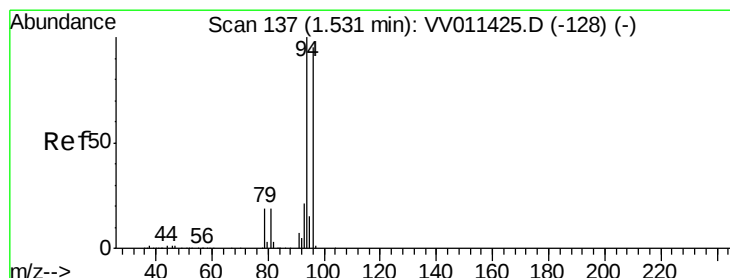
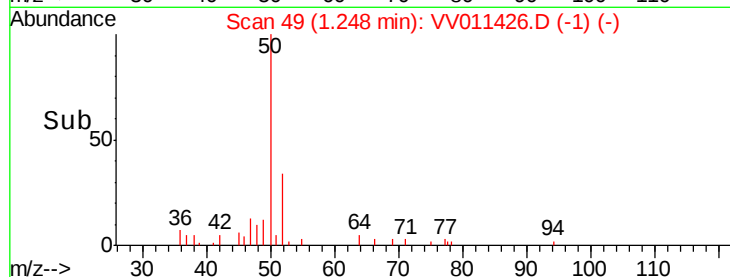
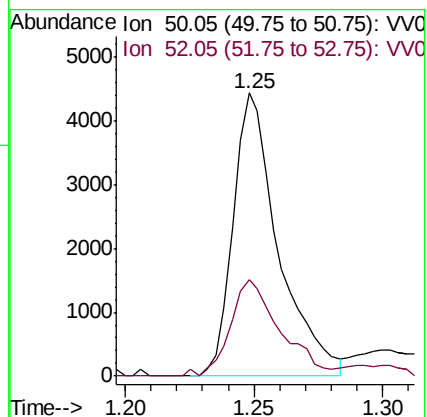
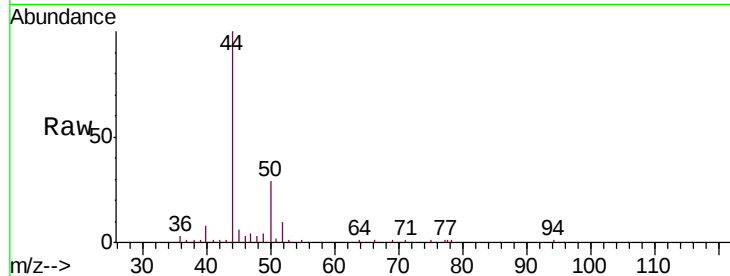
VBLK57

Tgt Ion: 50 Resp: 5417

Ion Ratio Lower Upper

50 100

52 34.0 22.3 41.5



#6

Bromomethane

Concen: 0.823 ug/L

RT: 1.53 min Scan# 138

Delta R.T. 0.00 min

Lab File: VV011426.D

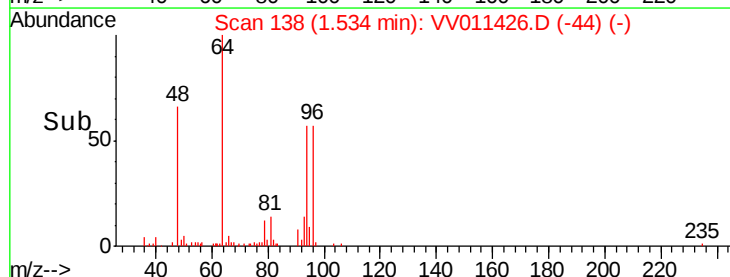
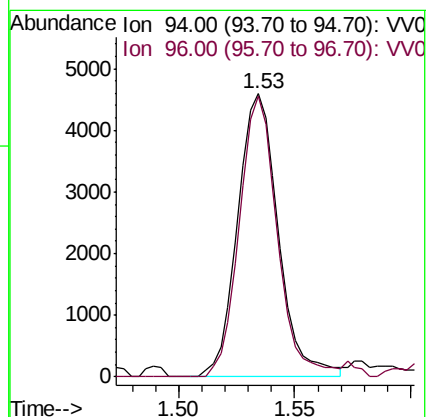
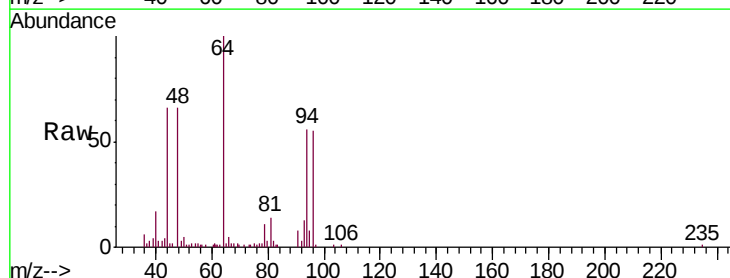
Acq: 12 Jun 2019 17:47

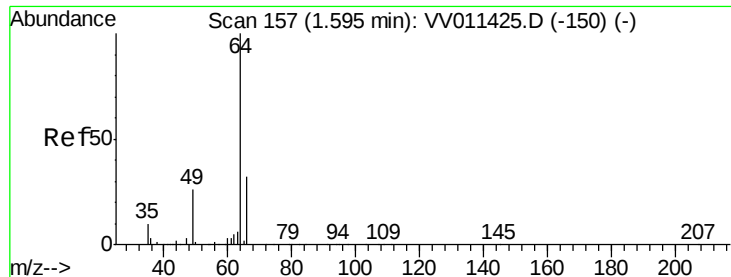
Tgt Ion: 94 Resp: 5608

Ion Ratio Lower Upper

94 100

96 99.3 67.0 124.4





#8

Chloroethane

Concen: 0.141 ug/L

RT: 1.71 min Scan# 192

Delta R.T. 0.11 min

Lab File: VV011426.D

Acq: 12 Jun 2019 17:47

Instrument :

MSVOA_V

ClientSampleId :

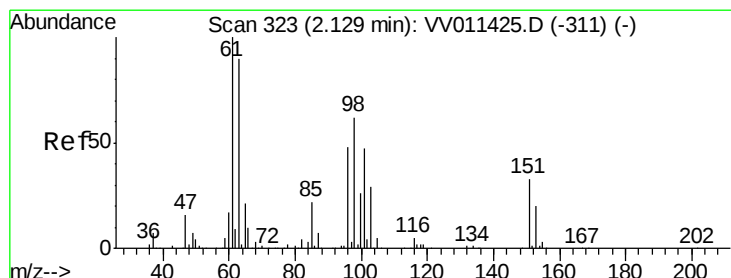
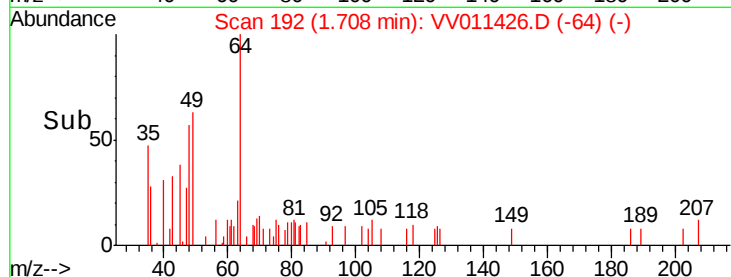
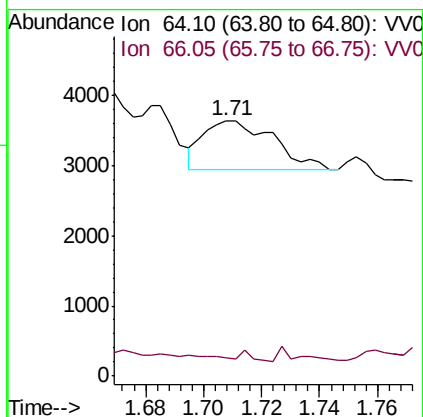
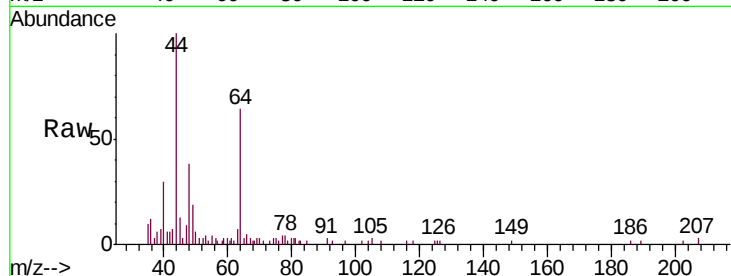
VBLK57

Tgt Ion: 64 Resp: 1181

Ion Ratio Lower Upper

64 100

66 7.2 19.4 36.0#



#10

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

Concen: 0.086 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV011426.D

Acq: 12 Jun 2019 17:47

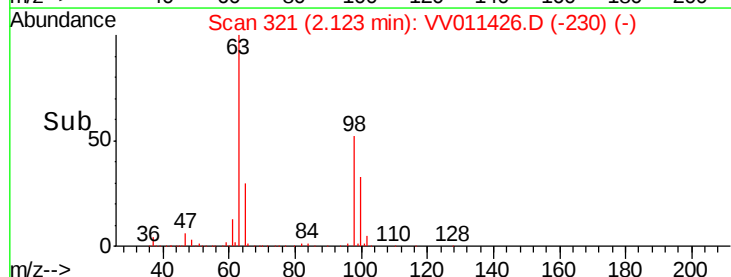
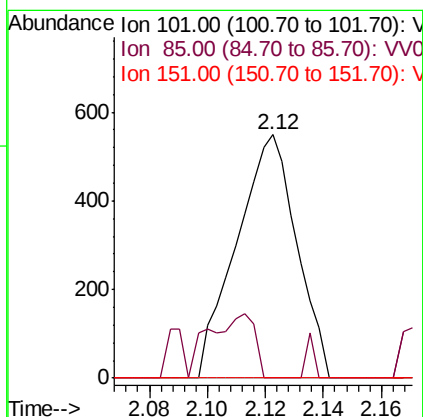
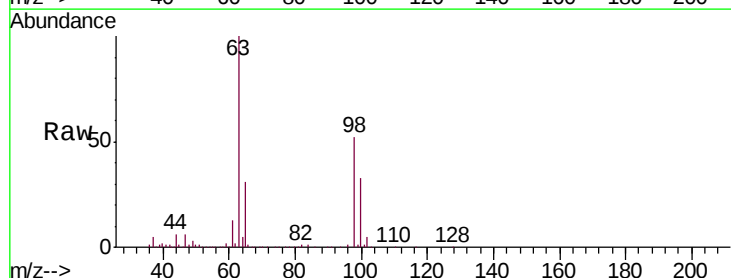
Tgt Ion: 101 Resp: 790

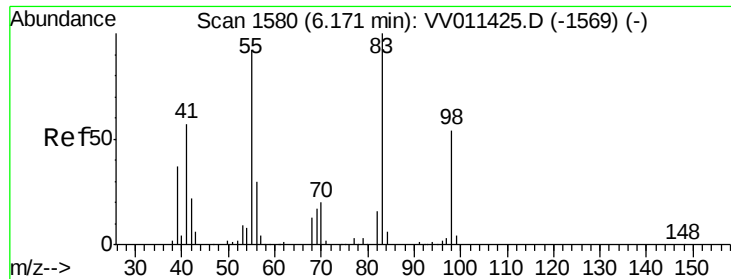
Ion Ratio Lower Upper

101 100

85 20.1 35.5 53.3#

151 0.0 56.9 85.3#

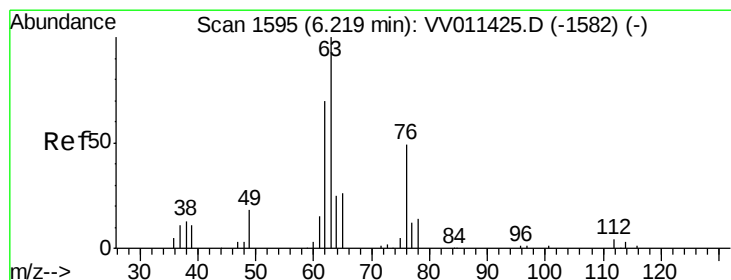
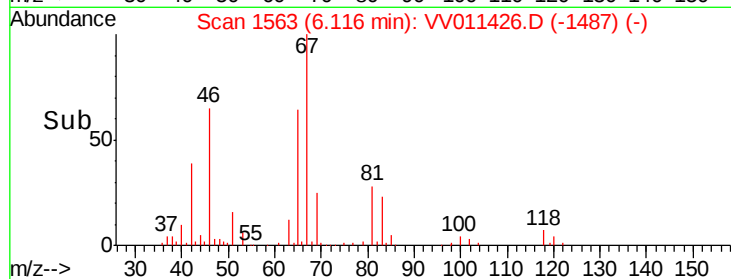
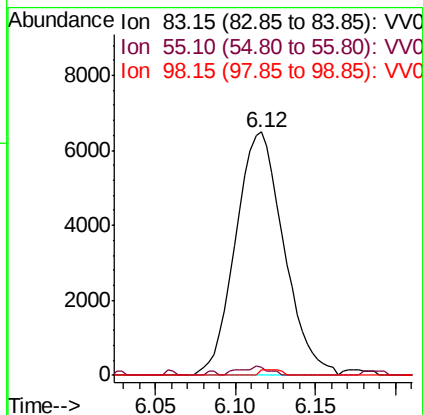
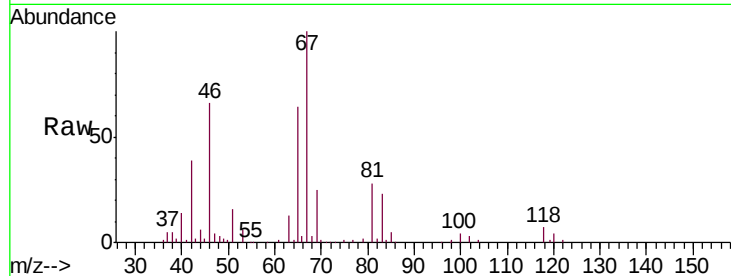




#35
Methylcyclohexane
Concen: 0.757 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011426.D
Acq: 12 Jun 2019 17:47

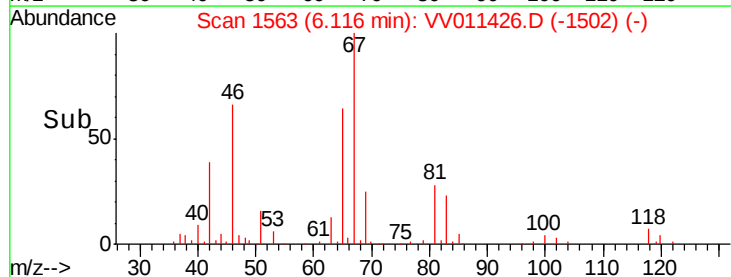
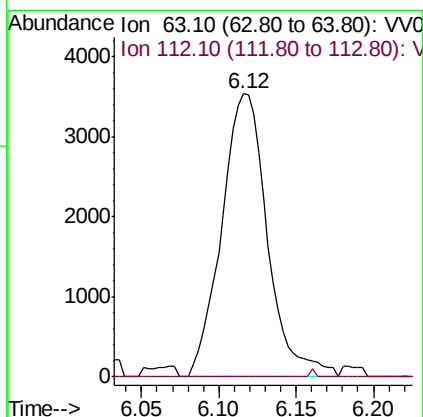
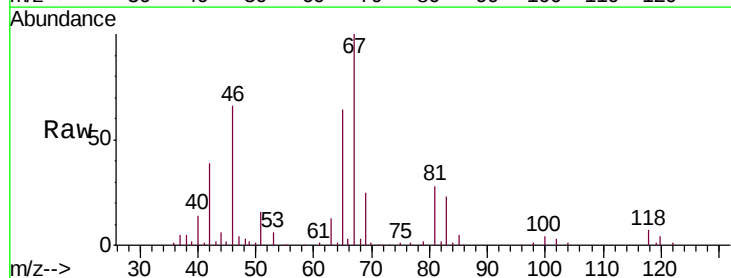
Instrument :
MSVOA_V
ClientSampleId :
VBLK57

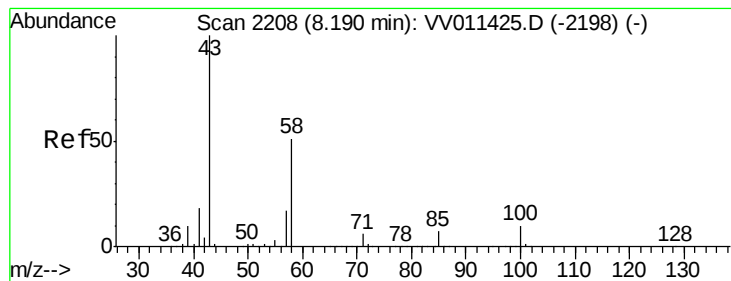
Tgt Ion: 83 Resp: 13374
Ion Ratio Lower Upper
83 100
55 2.2 67.0 100.6#
98 1.0 40.0 60.0#



#37
1,2-Dichloropropane
Concen: 0.708 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011426.D
Acq: 12 Jun 2019 17:47

Tgt Ion: 63 Resp: 7279
Ion Ratio Lower Upper
63 100
112 0.3 3.6 5.4#





#48
 2-Hexanone
 Concen: 2.808 ug/L
 RT: 8.14 min Scan# 2192
 Delta R.T. -0.05 min
 Lab File: VV011426.D
 Acq: 12 Jun 2019 17:47

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK57

Tgt Ion:	43	Resp:	12830
Ion	Ratio	Lower	Upper
43	100		
58	29.8	41.4	62.0#
57	27.4	15.0	22.4#
100	1.1	9.0	13.4#

