

Data File : VV012557.D
Acq On : 04 Sep 2019 10:06
Operator : SY/MD
Sample : VV0904WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK48

Quant Time: Sep 05 01:29:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 05 01:26:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	131515	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	132210	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	46230	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	61530	4.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.40%
7) Chloroethane-d5	1.58	69	63377	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.13	63	108378	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	3.97	46	126192	51.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.70%
24) Chloroform-d	4.40	84	99117	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.08	65	54234	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
32) Benzene-d6	5.10	84	178522	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.12	67	59662	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.36	98	140090	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	7.66	79	18356	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.14	63	67960	42.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.88%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39048	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	46346	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

Target Compounds

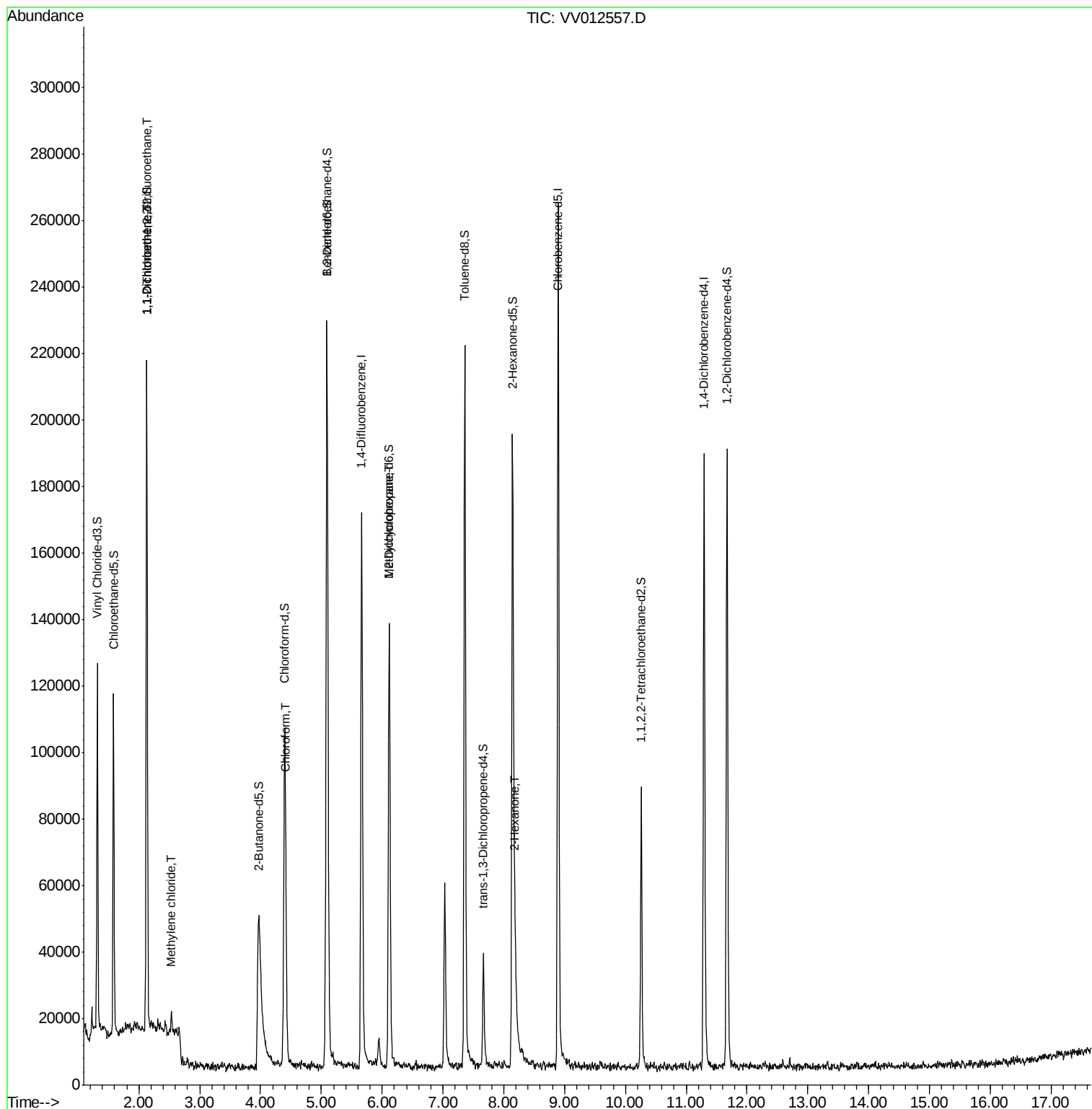
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1448	0.078	ug/L #	28
12) 1,1-Dichloroethene	2.13	96	1372	0.081	ug/L #	1
16) Methylene chloride	2.53	84	2581	0.132	ug/L	94
25) Chloroform	4.42	83	4855	0.177	ug/L	99
35) Methylcyclohexane	6.12	83	13908	0.608	ug/L #	17
48) 2-Hexanone	8.19	43	10249	1.733	ug/L #	43

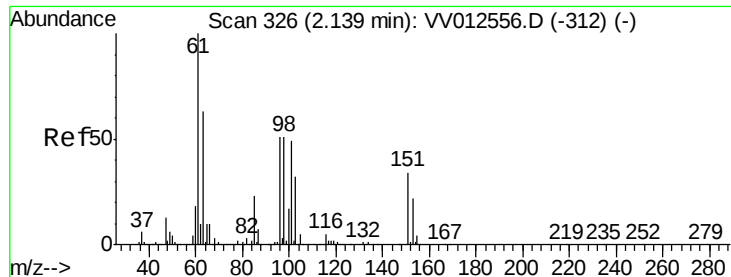
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.078 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV012557.D

Acq: 04 Sep 2019 10:06

Instrument :

MSVOA_V

ClientSampleId :

VBLK48

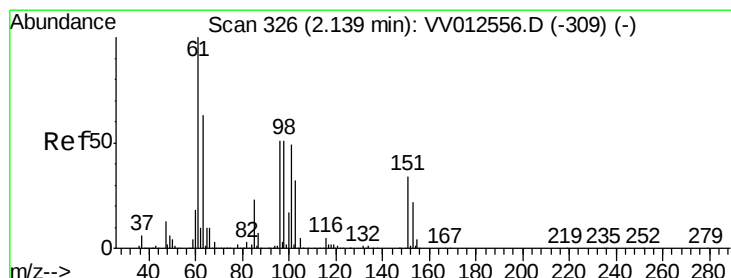
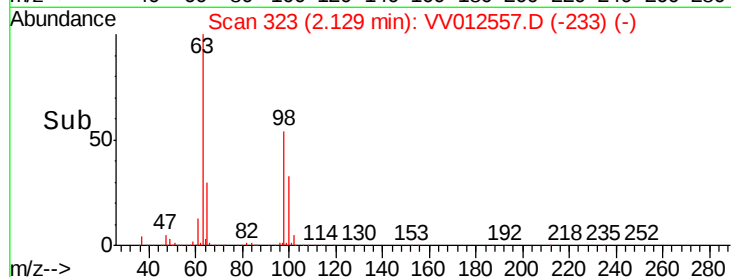
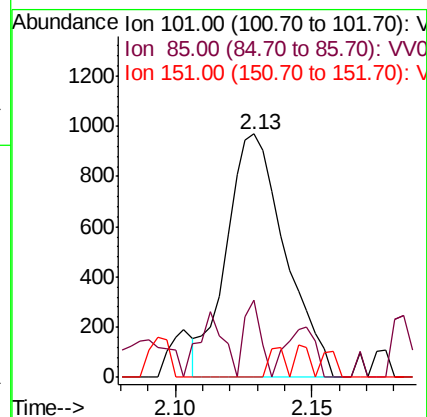
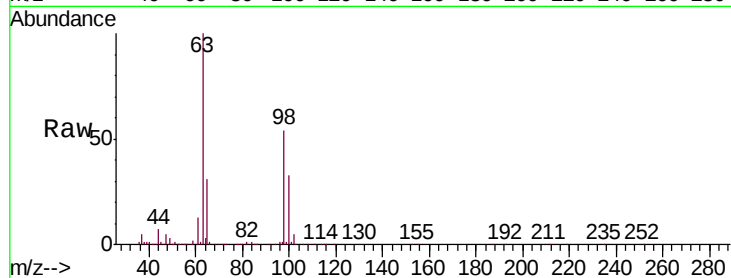
Tgt Ion: 101 Resp: 1448

Ion Ratio Lower Upper

101 100

85 9.0 37.4 56.0#

151 3.1 56.7 85.1#



#12

1,1-Dichloroethene

Concen: 0.081 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV012557.D

Acq: 04 Sep 2019 10:06

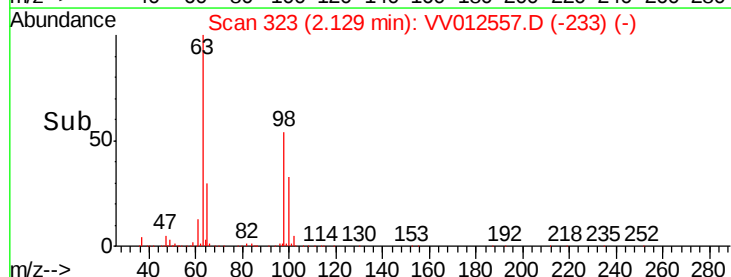
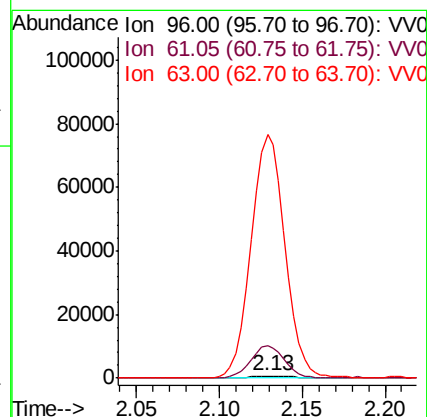
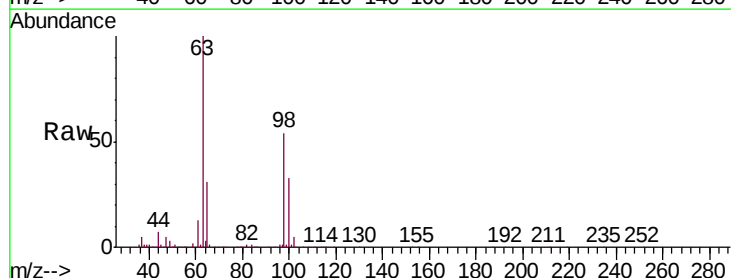
Tgt Ion: 96 Resp: 1372

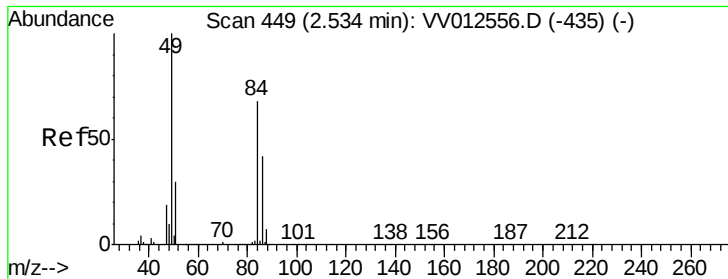
Ion Ratio Lower Upper

96 100

61 1590.5 133.7 248.3#

63 11906.7 83.2 154.6#

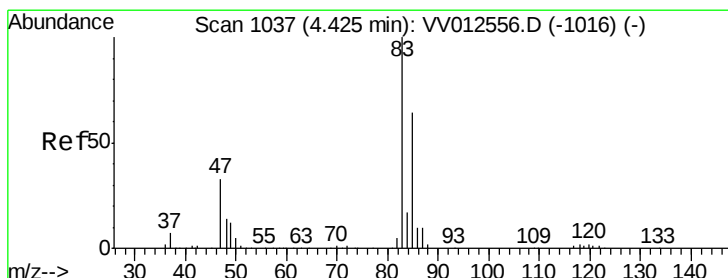
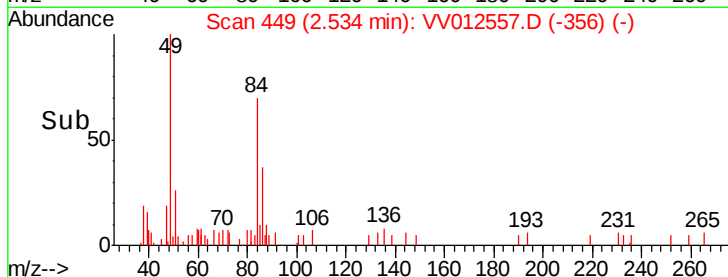
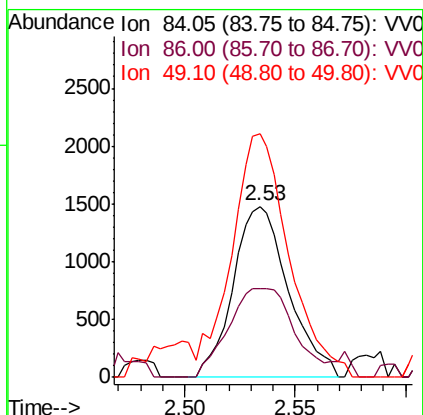
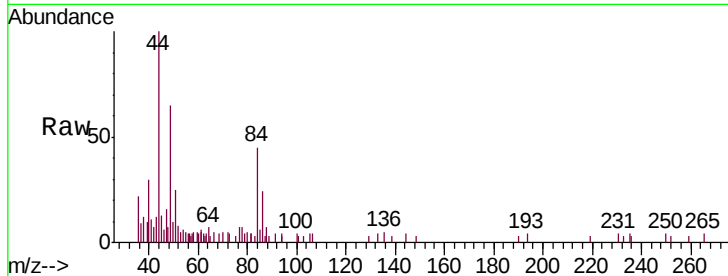




#16
Methylene chloride
Concen: 0.132 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV012557.D
Acq: 04 Sep 2019 10:06

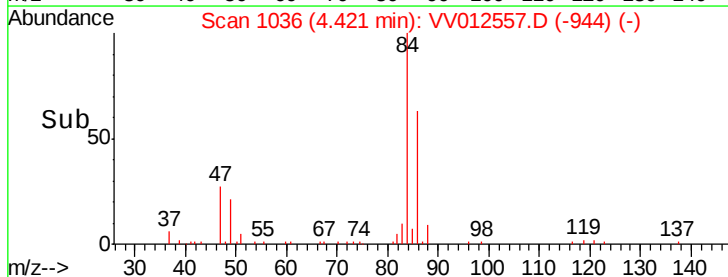
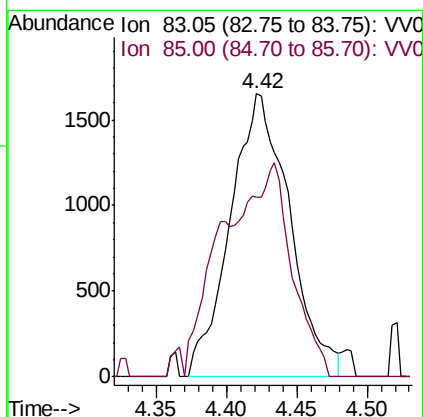
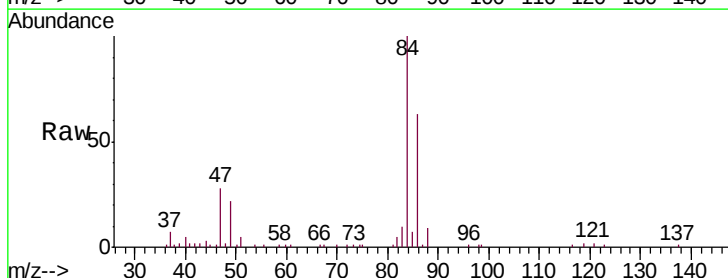
Instrument :
MSVOA_V
ClientSampled :
VBLK48

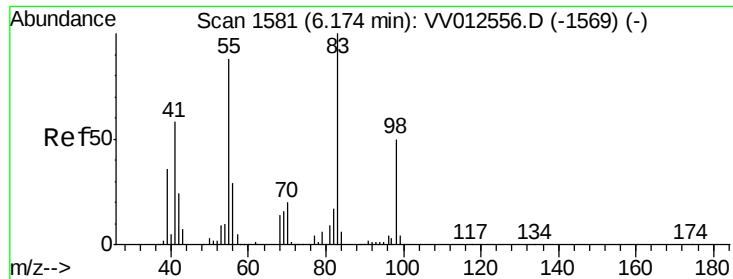
Tgt Ion: 84 Resp: 2581
Ion Ratio Lower Upper
84 100
86 52.0 45.2 84.0
49 142.2 100.4 186.4



#25
Chloroform
Concen: 0.177 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV012557.D
Acq: 04 Sep 2019 10:06

Tgt Ion: 83 Resp: 4855
Ion Ratio Lower Upper
83 100
85 63.6 45.1 83.9

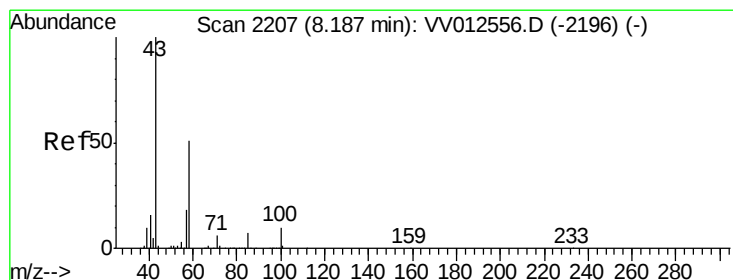
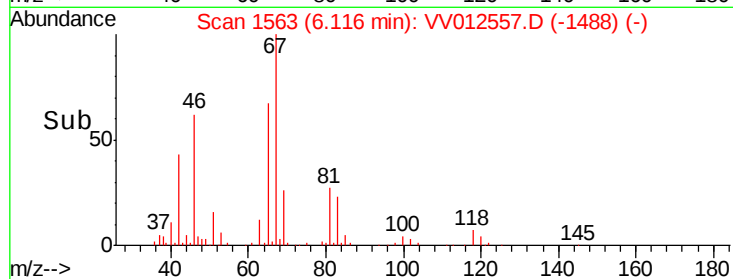
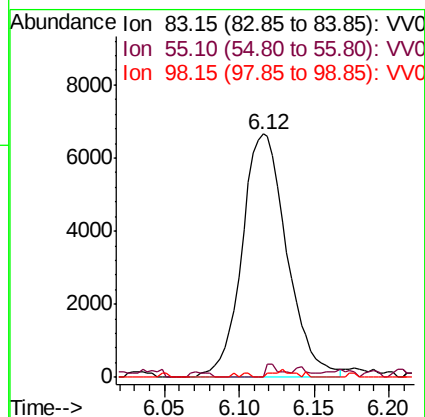
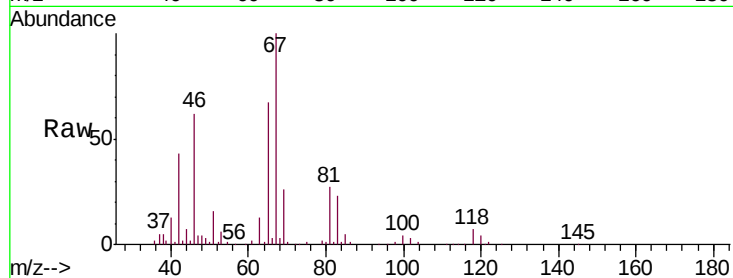




#35
Methylcyclohexane
Concen: 0.608 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV012557.D
Acq: 04 Sep 2019 10:06

Instrument :
MSVOA_V
ClientSampleId :
VBLK48

Tgt Ion: 83 Resp: 13908
Ion Ratio Lower Upper
83 100
55 1.6 67.3 100.9#
98 1.3 37.4 56.2#



#48
2-Hexanone
Concen: 1.733 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV012557.D
Acq: 04 Sep 2019 10:06

Tgt Ion: 43 Resp: 10249
Ion Ratio Lower Upper
43 100
58 2.3 40.0 60.0#
57 0.0 13.4 20.2#
100 1.4 8.2 12.2#

