

Data File : VV013734.D
Acq On : 22 Nov 2019 15:24
Operator : SY/MD
Sample : K5911-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Nov 23 01:38:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 23 01:35:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	386273	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	378074	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	177118	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	119935	5.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.40%
7) Chloroethane-d5	1.58	69	107082	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.40%
11) 1,1-Dichloroethene-d2	2.13	63	161939	4.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.40%
20) 2-Butanone-d5	3.95	46	207517	41.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.50%
24) Chloroform-d	4.39	84	236059	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.08	65	116163	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.09	84	482578	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.11	67	146730	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.35	98	414011	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	7.66	79	51294	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.14	63	189272	45.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.70%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	95751	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	177104	5.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.20%

Target Compounds

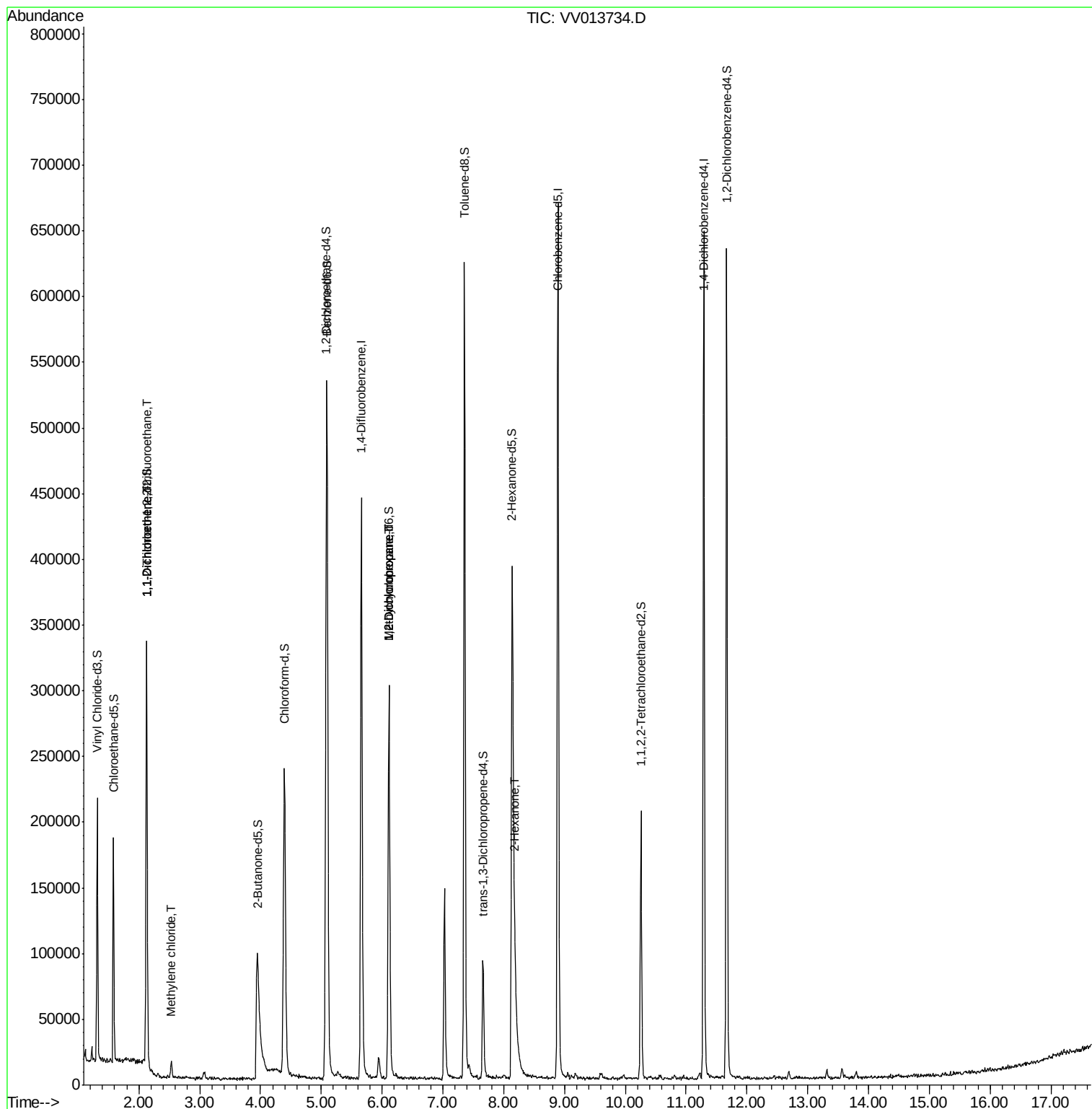
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2096	0.098	ug/L #	28
12) 1,1-Dichloroethene	2.13	96	1532	0.082	ug/L #	1
16) Methylene chloride	2.53	84	5779	0.227	ug/L	86
35) Methylcyclohexane	6.11	83	36734	1.076	ug/L #	20
37) 1,2-Dichloropropane	6.11	63	16626	0.698	ug/L #	85
48) 2-Hexanone	8.18	43	17659	1.779	ug/L #	76

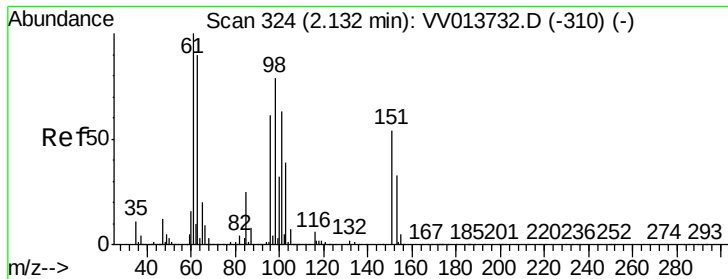
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Nov 23 01:35:18 2019
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#10

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

Concen: 0.098 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.00 min

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ClientSampleId :

VHBLK01

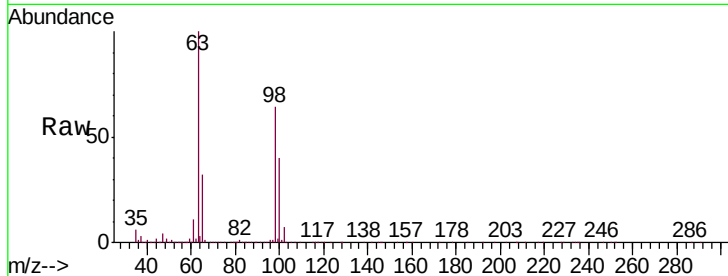
Tgt Ion: 101 Resp: 2096

Ion Ratio Lower Upper

101 100

85 19.8 33.4 50.0#

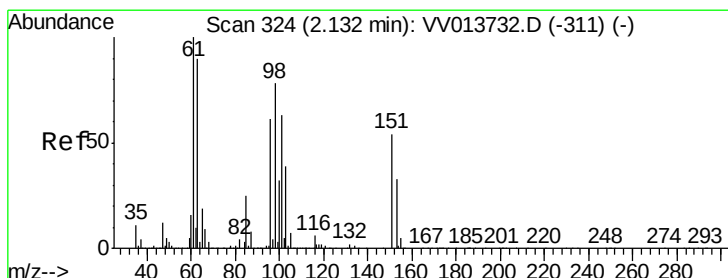
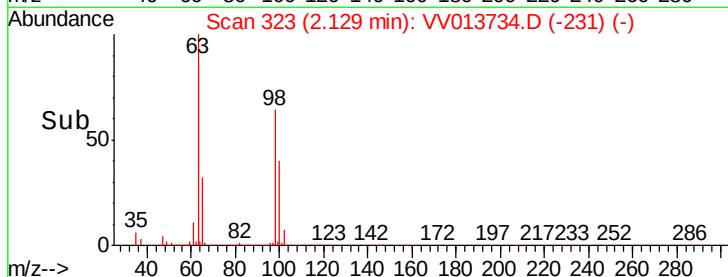
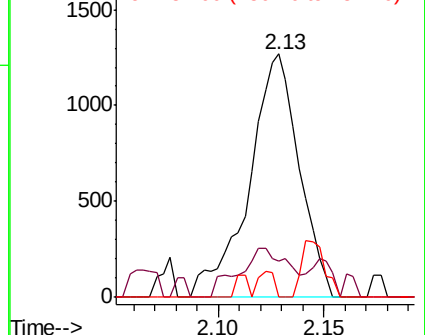
151 3.4 69.4 104.0#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.082 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.00 min

Lab File: VV013734.D

Acq: 22 Nov 2019 15:24

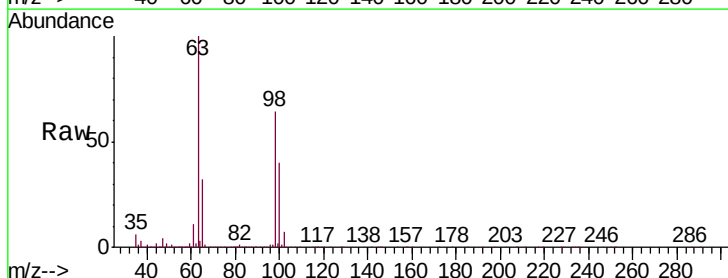
Tgt Ion: 96 Resp: 1532

Ion Ratio Lower Upper

96 100

61 1282.0 116.3 215.9#

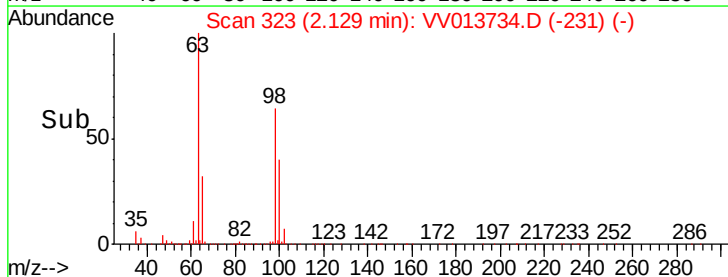
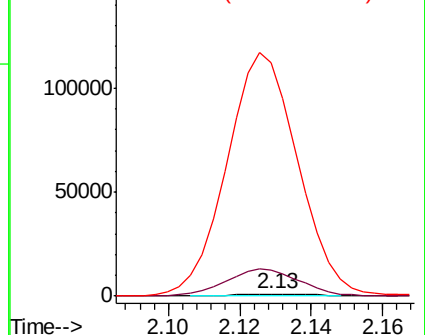
63 11417.3 96.7 179.7#

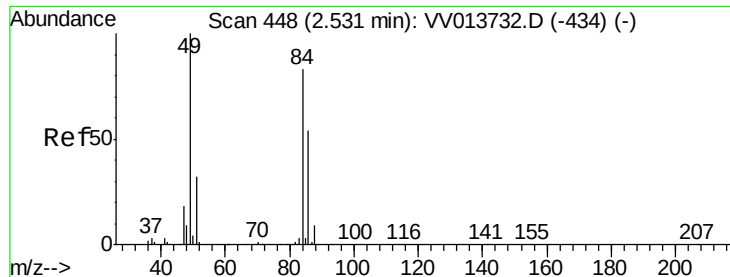


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0

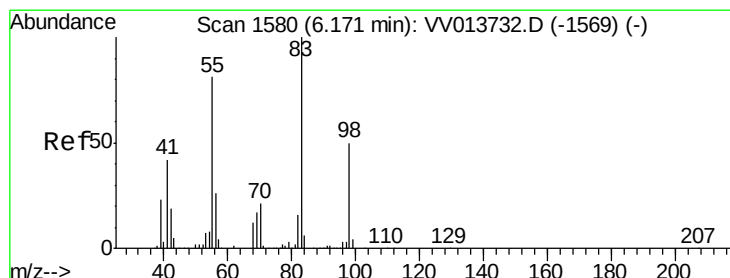
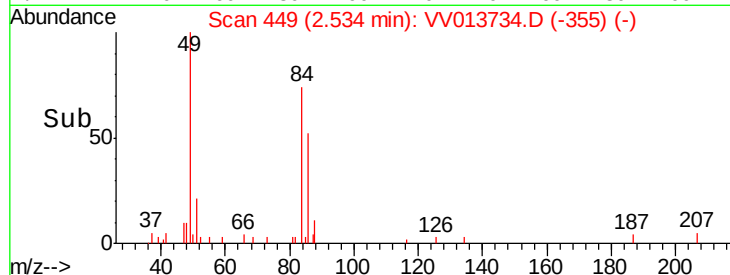
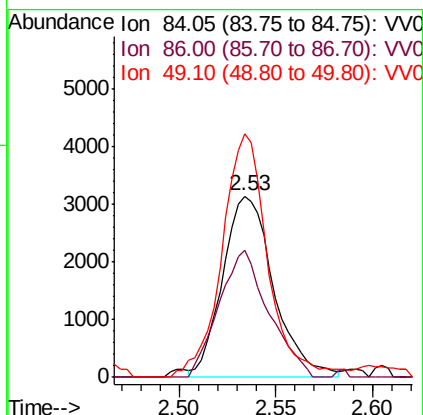
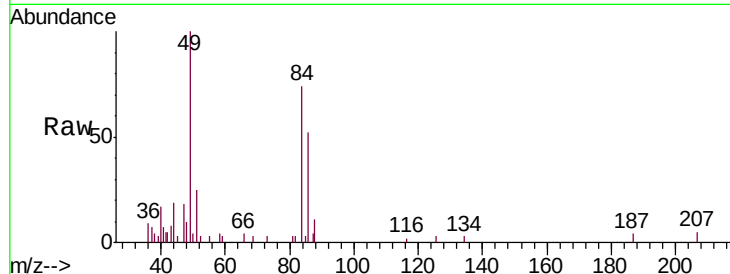




#16
Methylene chloride
Concen: 0.227 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV013734.D
Acq: 22 Nov 2019 15:24

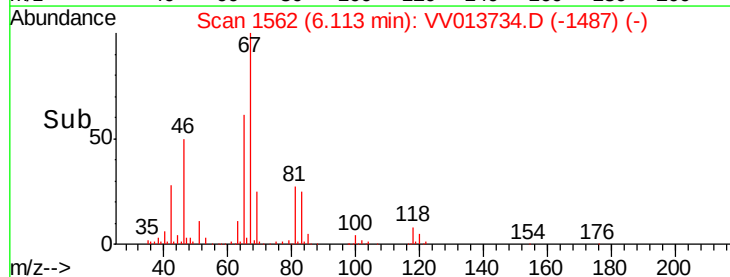
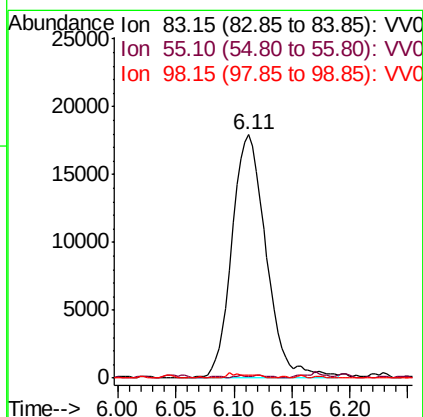
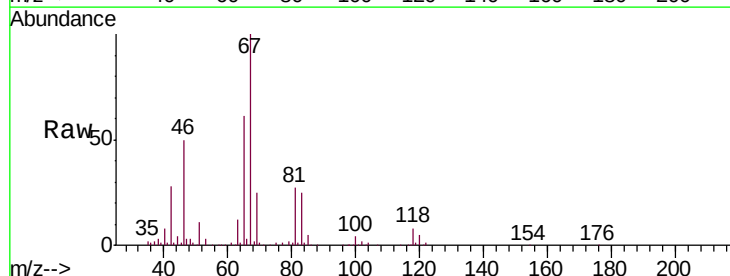
Instrument :
MSVOA_V
ClientSampled :
VHBLK01

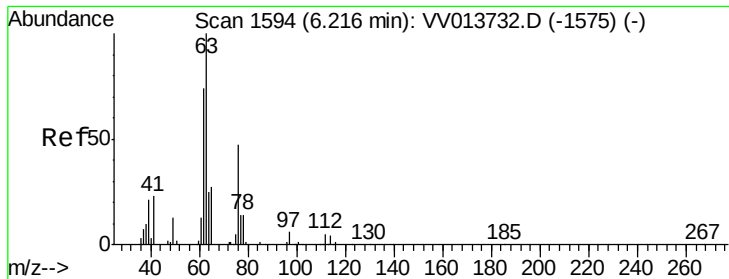
Tgt Ion: 84 Resp: 5779
Ion Ratio Lower Upper
84 100
86 70.1 44.0 81.6
49 134.5 81.5 151.5



#35
Methylcyclohexane
Concen: 1.076 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV013734.D
Acq: 22 Nov 2019 15:24

Tgt Ion: 83 Resp: 36734
Ion Ratio Lower Upper
83 100
55 0.4 60.3 90.5#
98 1.3 38.1 57.1#





#37

1,2-Dichloropropane

Concen: 0.698 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.10 min

Lab File: VV013734.D

Acq: 22 Nov 2019 15:24

Instrument :

MSVOA_V

ClientSampleId :

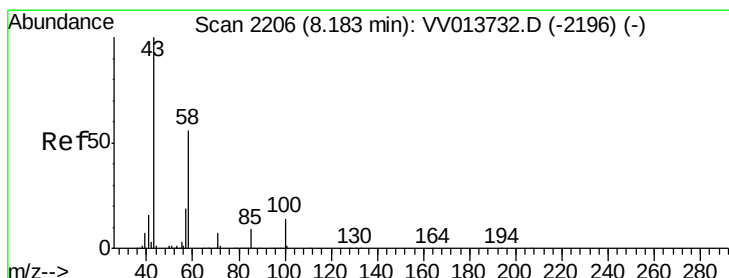
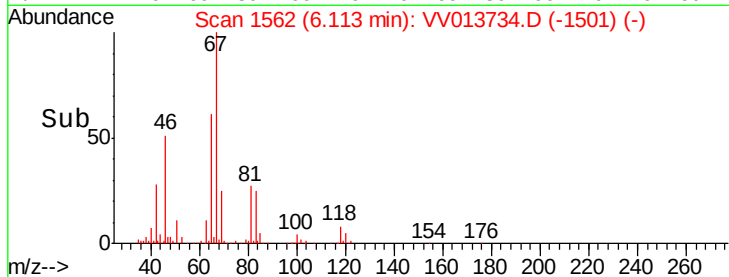
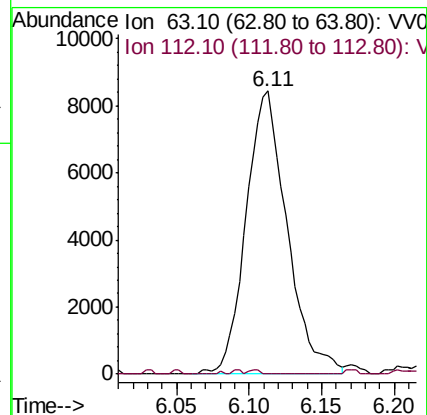
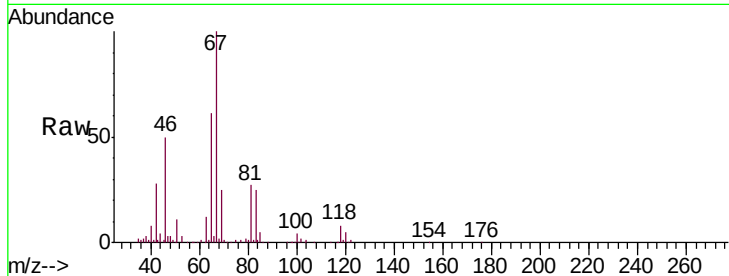
VHBLK01

Tgt Ion: 63 Resp: 16626

Ion Ratio Lower Upper

63 100

112 0.4 4.4 6.6#



#48

2-Hexanone

Concen: 1.779 ug/L

RT: 8.18 min Scan# 2206

Delta R.T. -0.00 min

Lab File: VV013734.D

Acq: 22 Nov 2019 15:24

Tgt Ion: 43 Resp: 17659

Ion Ratio Lower Upper

43 100

58 32.8 43.2 64.8#

57 15.4 15.4 23.2#

100 3.7 10.4 15.6#

