

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030420\
 Data File : VV014736.D
 Acq On : 04 Mar 2020 15:50
 Operator : SY/MD
 Sample : L1708-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 05 06:30:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Mar 05 06:28:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	253355	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	241707	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	116137	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	77709	3.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.40%
7) Chloroethane-d5	1.59	69	65297	4.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.20%
11) 1,1-Dichloroethene-d2	2.13	63	100592	2.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.60%#
20) 2-Butanone-d5	3.96	46	198930	48.52	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.04%
24) Chloroform-d	4.40	84	155711	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	5.08	65	83735	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.10	84	326406	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.12	67	103672	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.36	98	285056	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
43) trans-1,3-Dichloropropene-	7.66	79	37692	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.14	63	130829	38.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.28%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	73026	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	106554	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

Target Compounds

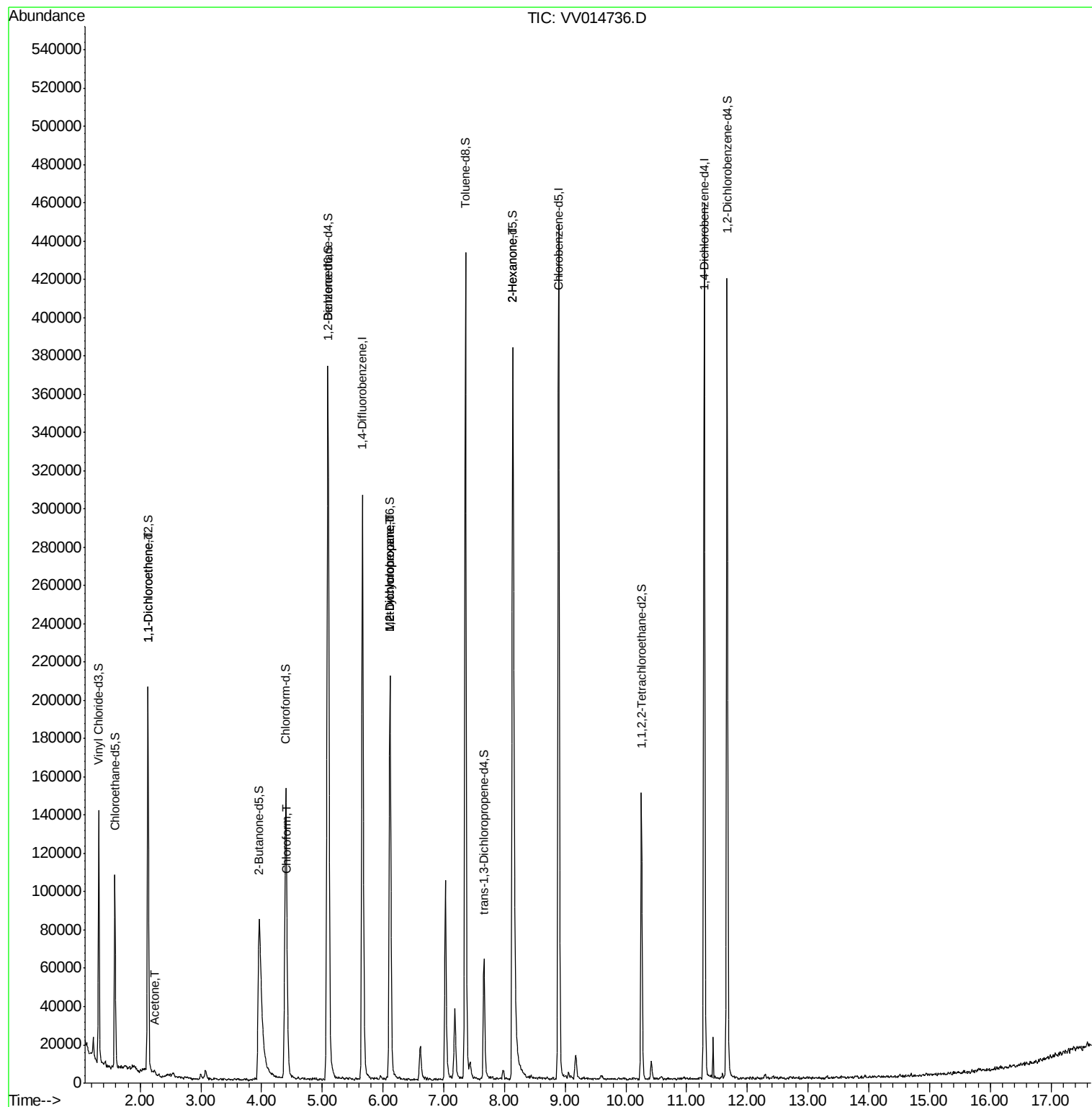
					Ovalue
12) 1,1-Dichloroethene	2.13	96	1144	0.072 ug/L #	1
13) Acetone	2.24	43	4242	1.537 ug/L #	24
25) Chloroform	4.43	83	8638	0.233 ug/L	92
35) Methylcyclohexane	6.11	83	24632	0.697 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	10765	0.531 ug/L #	88
48) 2-Hexanone	8.14	43	24820	2.869 ug/L #	90

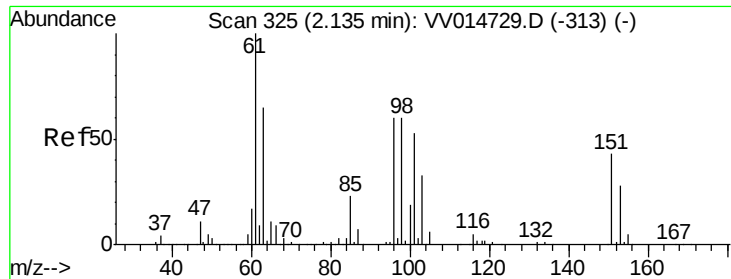
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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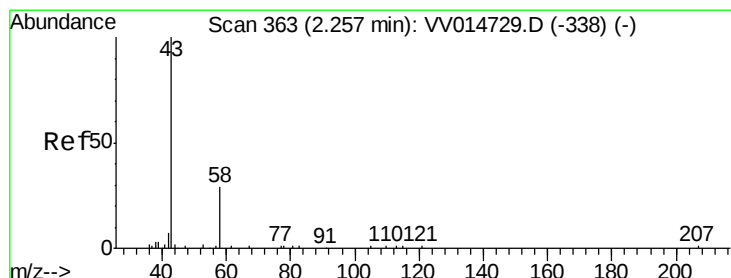
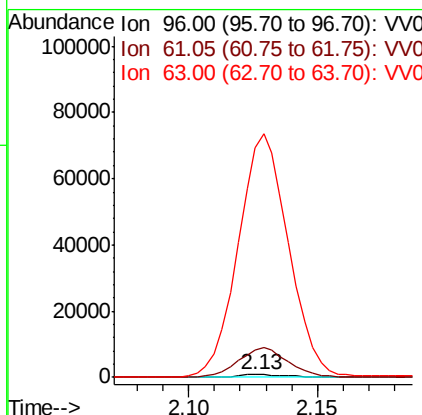
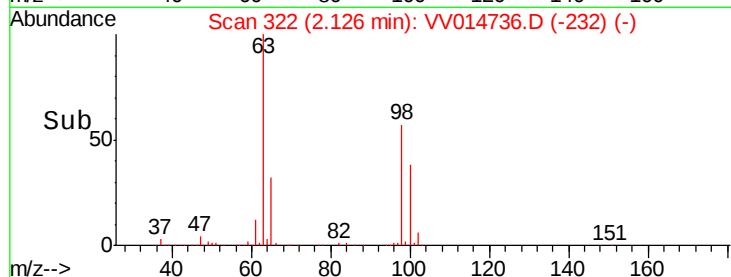
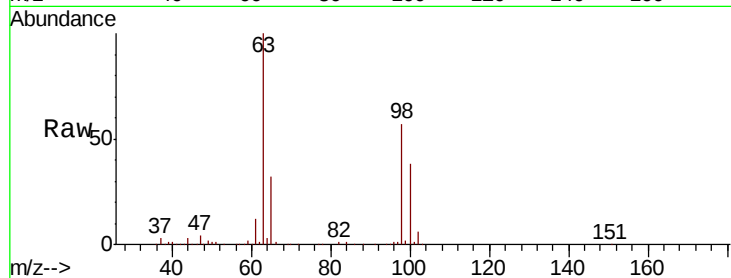




#12
 1,1-Dichloroethene
 Concen: 0.072 ug/L
 RT: 2.13 min Scan# 322
 Delta R.T. -0.01 min
 Lab File: VV014736.D
 Acq: 04 Mar 2020 15:50

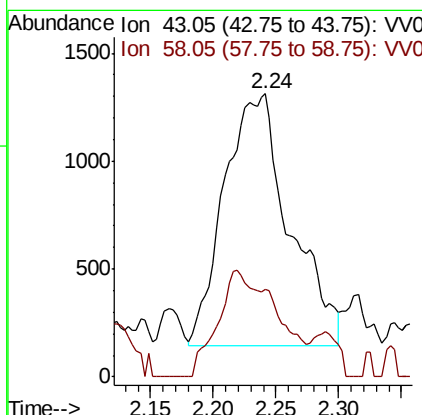
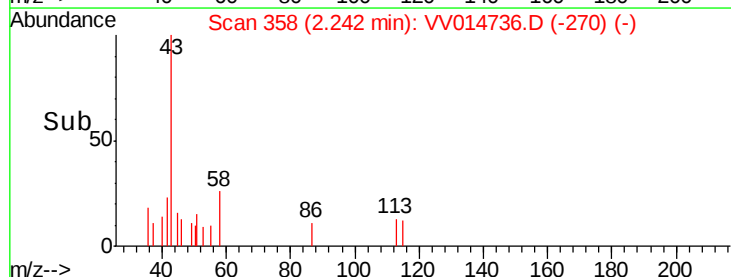
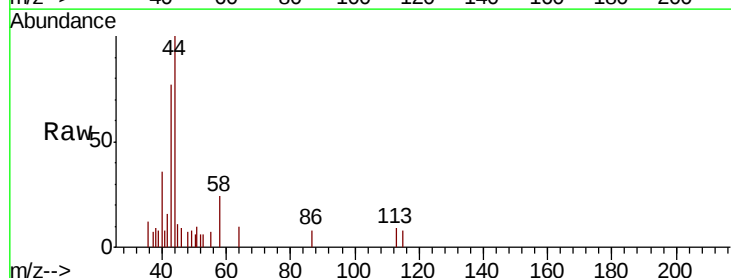
Instrument :
 MSVOA_V
 ClientSampleId :

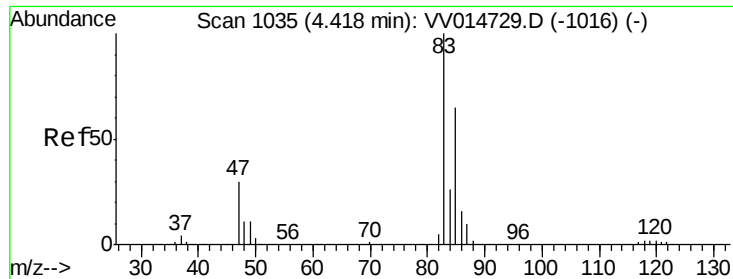
Tot Ion: 96 Resp: 1144
 Ion Ratio Lower Upper
 96 100
 61 949.9 121.3 225.3#
 63 7997.2 81.6 151.6#



#13
 Acetone
 Concen: 1.537 ug/L
 RT: 2.24 min Scan# 358
 Delta R.T. -0.02 min
 Lab File: VV014736.D
 Acq: 04 Mar 2020 15:50

Tgt Ion: 43 Resp: 4242
 Ion Ratio Lower Upper
 43 100
 58 38.2 0.0 20.0#

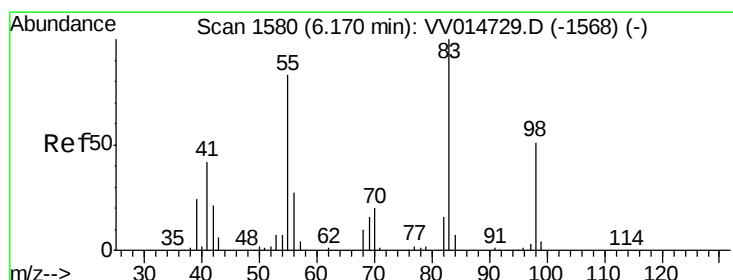
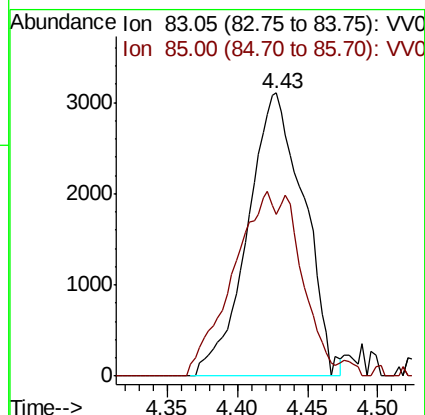
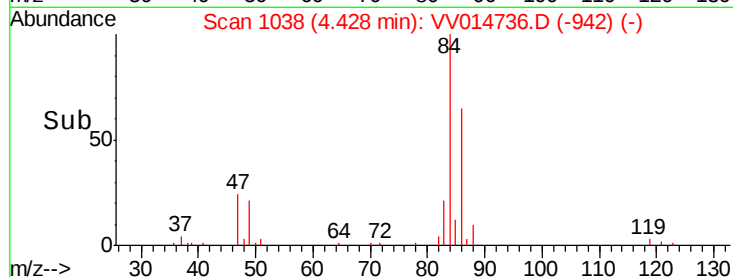
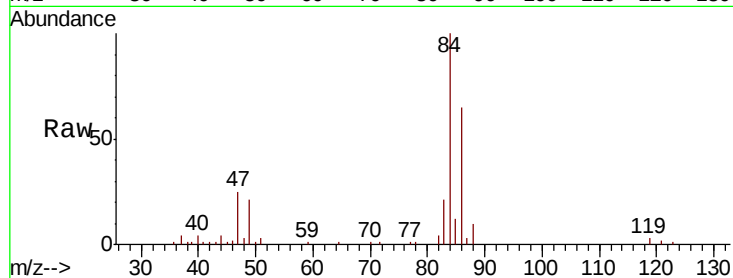




#25
Chloroform
Concen: 0.233 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV014736.D
Acq: 04 Mar 2020 15:50

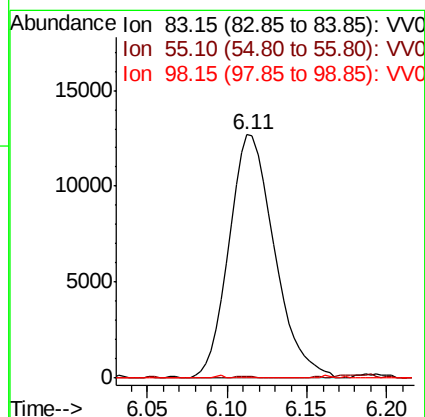
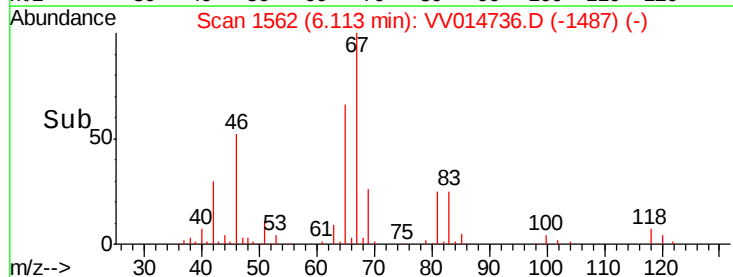
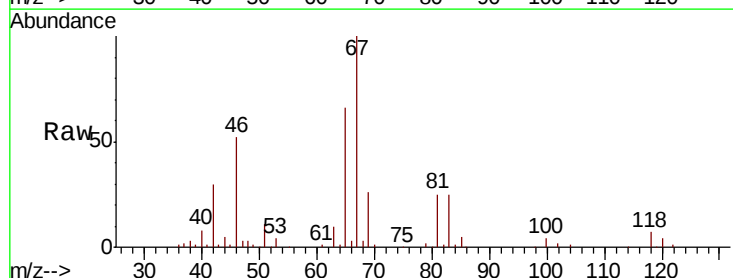
Instrument :
MSVOA_V
ClientSampleId :

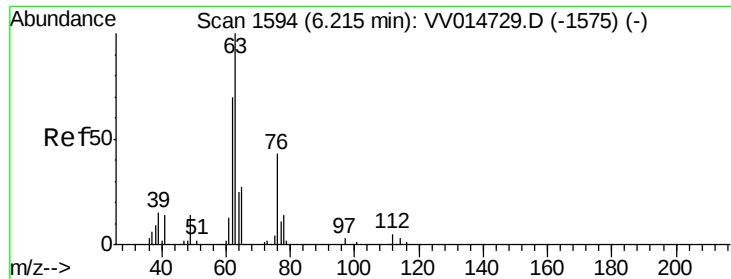
Tot Ion: 83 Resp: 8638
Ion Ratio Lower Upper
83 100
85 57.3 44.7 83.1



#35
Methylcyclohexane
Concen: 0.697 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014736.D
Acq: 04 Mar 2020 15:50

Tgt Ion: 83 Resp: 24632
Ion Ratio Lower Upper
83 100
55 0.4 64.6 96.8#
98 0.2 37.8 56.8#





#37

1,2-Dichloropropane

Concen: 0.531 ug/L

RT: 6.12 min Scan# 1564

Delta R.T. -0.10 min

Lab File: VV014736.D

Acq: 04 Mar 2020 15:50

Instrument :

MSVOA_V

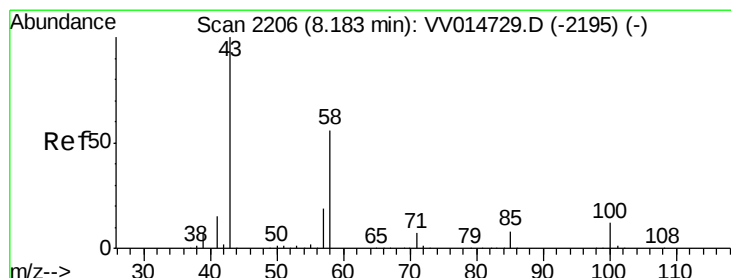
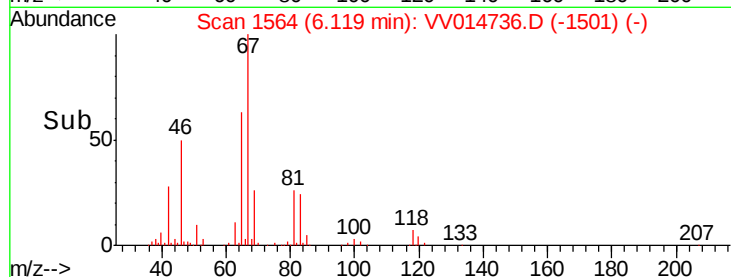
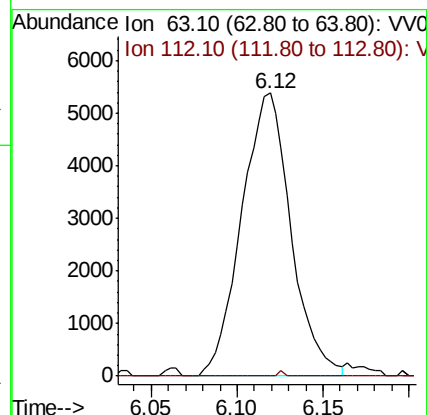
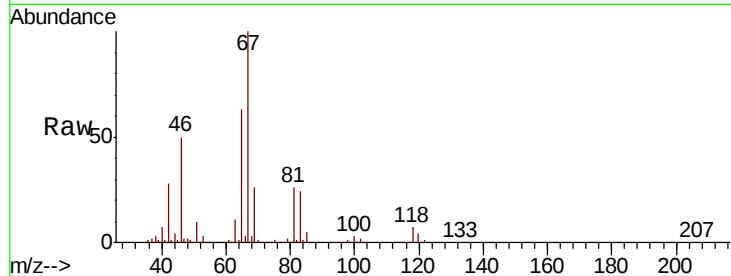
ClientSampleId :

Tot Ion: 63 Resp: 10765

Ion Ratio Lower Upper

63 100

112 0.2 3.4 5.0#



#48

2-Hexanone

Concen: 2.869 ug/L

RT: 8.14 min Scan# 2192

Delta R.T. -0.04 min

Lab File: VV014736.D

Acq: 04 Mar 2020 15:50

Tgt Ion: 43 Resp: 24820

Ion Ratio Lower Upper

43 100

58 50.7 43.1 64.7

57 25.1 14.6 21.8#

100 0.6 9.0 13.4#

