

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\
 Data File : VV006735.D
 Acq On : 27 Jul 2018 20:02
 Operator : SY/MD
 Sample : J4207-01
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 28 03:46:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 28 03:46:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	217810	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	203598	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	84875	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	66447	5.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.20%
7) Chloroethane-d5	1.57	69	52817	5.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.60%
11) 1,1-Dichloroethene-d2	2.13	63	89425	4.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.40%
20) 2-Butanone-d5	3.95	46	182751	51.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.20%
24) Chloroform-d	4.40	84	117881	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.80%
26) 1,2-Dichloroethane-d4	5.09	65	60682	5.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.00%
32) Benzene-d6	5.10	84	242350	5.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.80%
36) 1,2-Dichloropropane-d6	6.12	67	79202	5.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.00%
41) Toluene-d8	7.36	98	201585	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.20%
43) trans-1,3-Dichloropropene-	7.67	79	24963	5.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	108.20%
46) 2-Hexanone-d5	8.14	63	141439	48.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.84%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	60328	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	73267	5.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.80%

Target Compounds

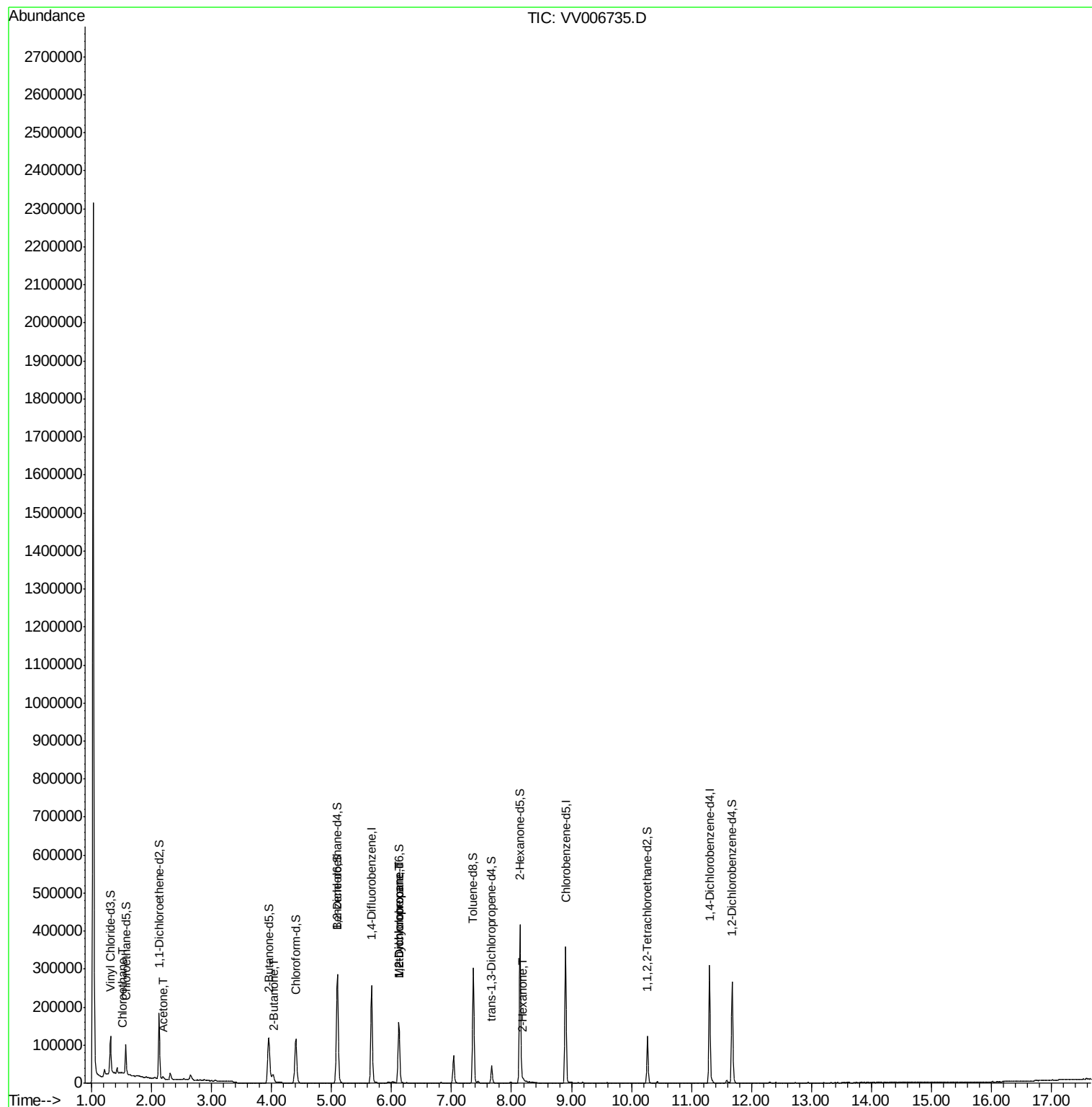
					Ovalue
8) Chloroethane	1.53	64	9377	0.822 ug/L #	53
13) Acetone	2.19	43	5102	2.264 ug/L	98
21) 2-Butanone	4.04	43	2258	0.598 ug/L #	53
35) Methylcyclohexane	6.12	83	18478	0.716 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	7996	0.509 ug/L #	87
48) 2-Hexanone	8.19	43	4469	0.742 ug/L #	59

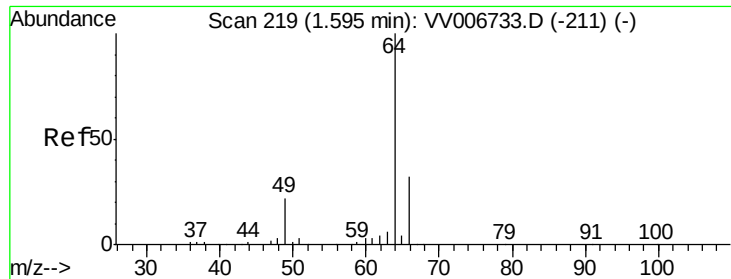
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV072718\
Data File : VV006735.D
Acq On : 27 Jul 2018 20:02
Operator : SY/MD
Sample : J4207-01
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 28 03:46:58 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 28 03:46:17 2018
Response via : Initial Calibration

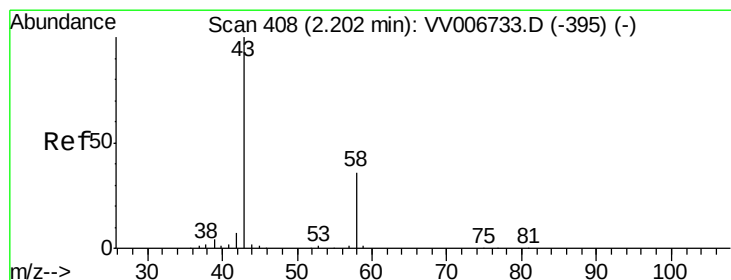
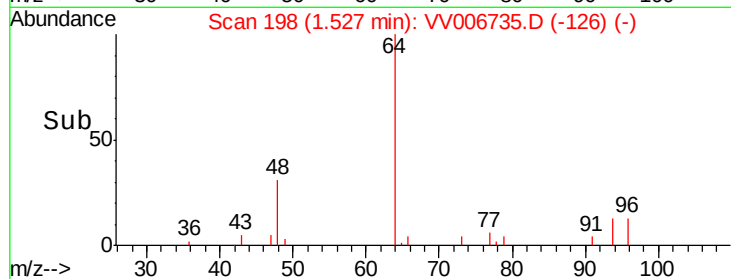
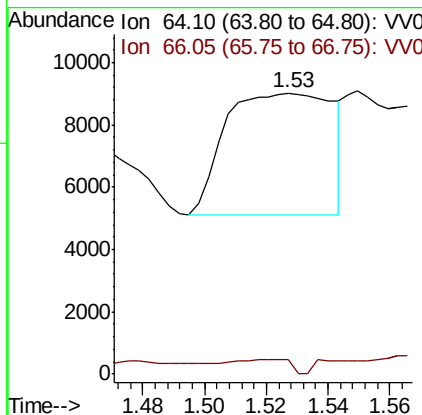
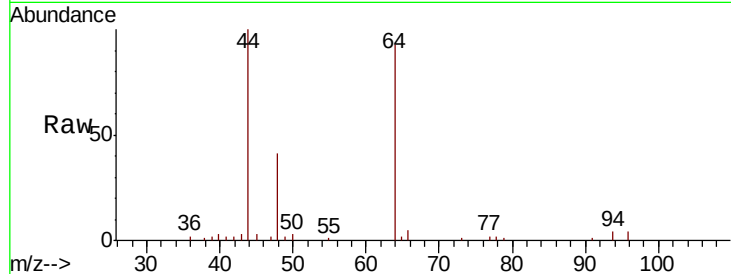




#8
 Chloroethane
 Concen: 0.822 ug/L
 RT: 1.53 min Scan# 198
 Delta R.T. -0.07 min
 Lab File: VV006735.D
 Acq: 27 Jul 2018 20:02

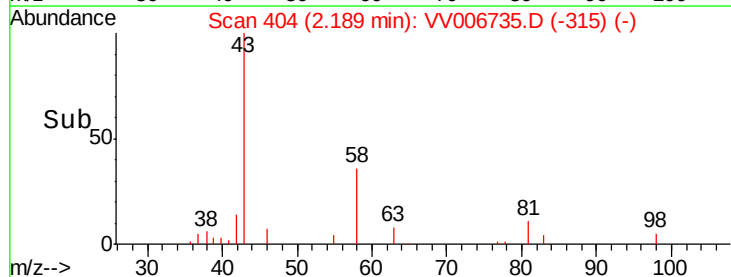
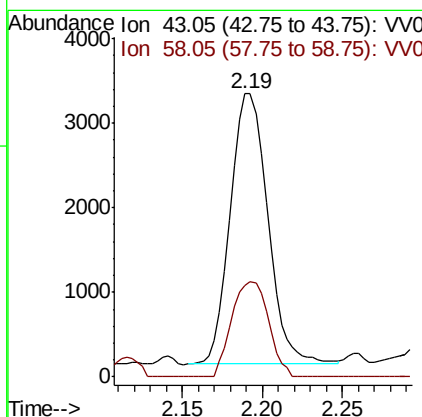
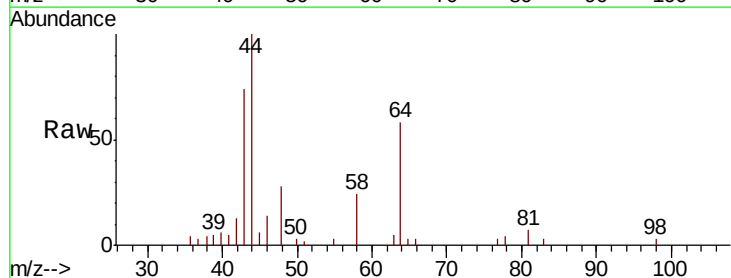
Instrument :
 MSVOA_V
 ClientSampled :

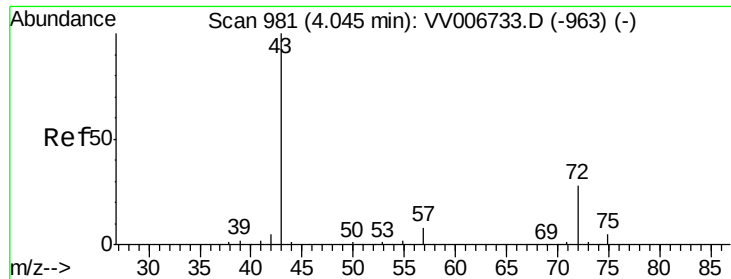
Tot Ion: 64 Resp: 9377
 Ion Ratio Lower Upper
 64 100
 66 5.3 21.8 40.4#



#13
 Acetone
 Concen: 2.264 ug/L
 RT: 2.19 min Scan# 404
 Delta R.T. -0.01 min
 Lab File: VV006735.D
 Acq: 27 Jul 2018 20:02

Tgt Ion: 43 Resp: 5102
 Ion Ratio Lower Upper
 43 100
 58 34.5 0.0 71.4

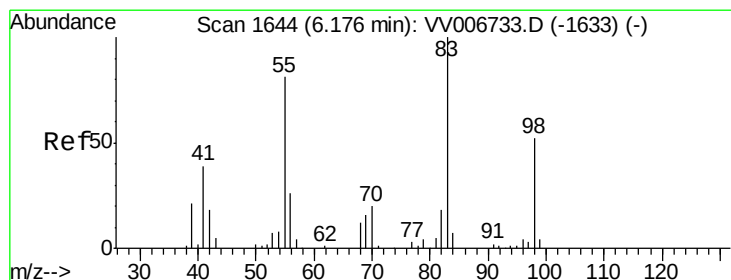
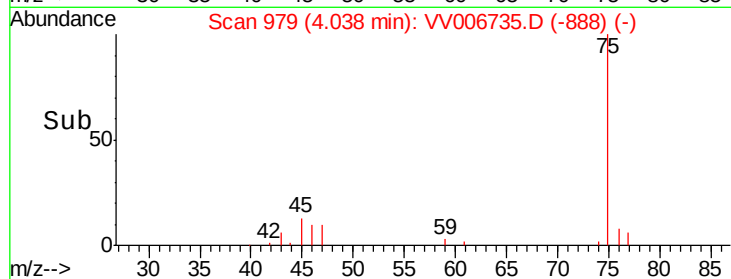
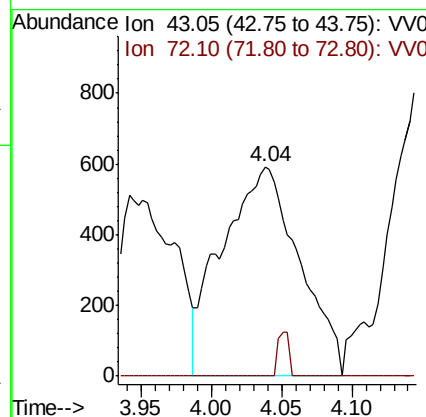
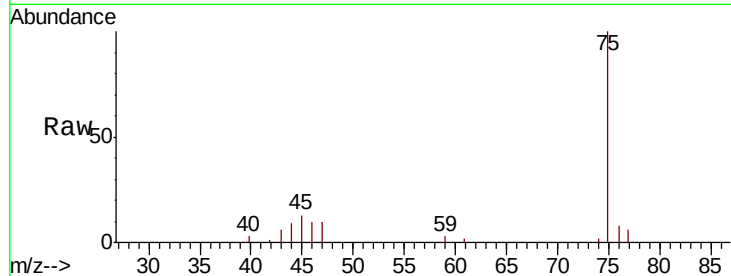




#21
2-Butanone
Concen: 0.598 ug/L
RT: 4.04 min Scan# 979
Delta R.T. -0.01 min
Lab File: VV006735.D
Acq: 27 Jul 2018 20:02

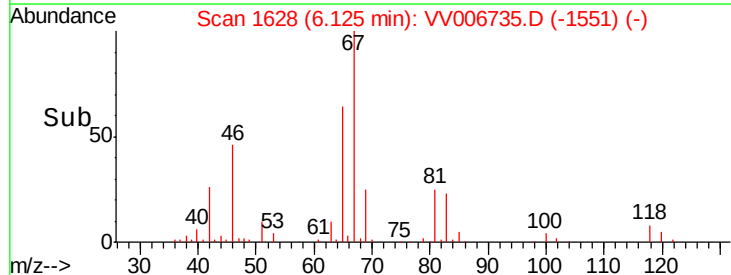
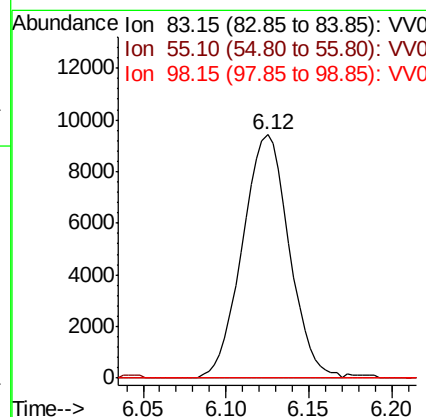
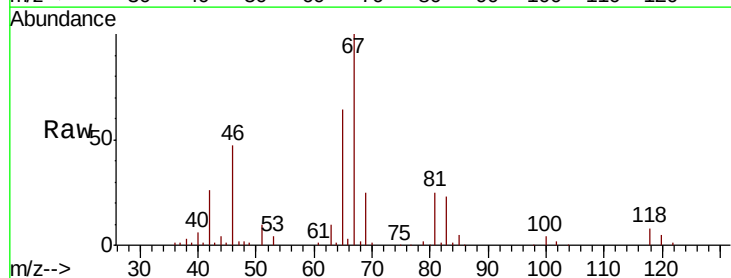
Instrument :
MSVOA_V
ClientSampleId :

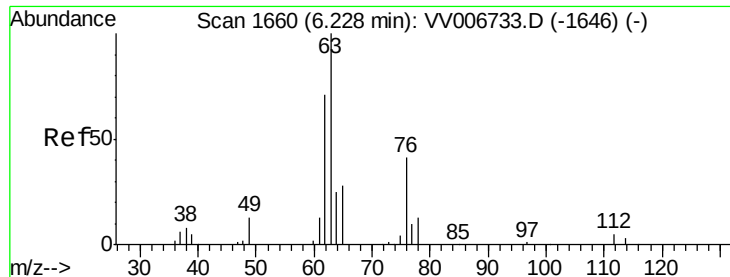
Tot Ion: 43 Resp: 2258
Ion Ratio Lower Upper
43 100
72 3.0 13.8 41.4#



#35
Methylcyclohexane
Concen: 0.716 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006735.D
Acq: 27 Jul 2018 20:02

Tgt Ion: 83 Resp: 18478
Ion Ratio Lower Upper
83 100
55 0.5 61.9 92.9#
98 0.0 39.7 59.5#





#37

1,2-Dichloropropane

Concen: 0.509 ug/L

RT: 6.12 min Scan# 1627

Delta R.T. -0.11 min

Lab File: VV006735.D

Acq: 27 Jul 2018 20:02

Instrument :

MSVOA_V

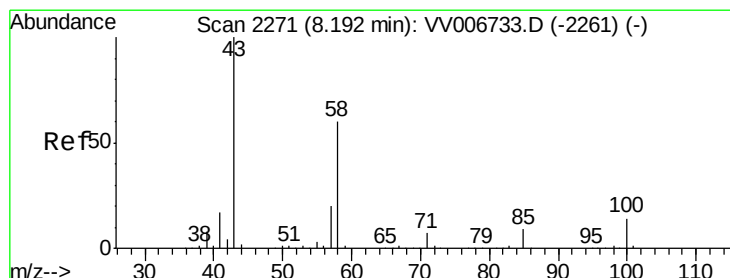
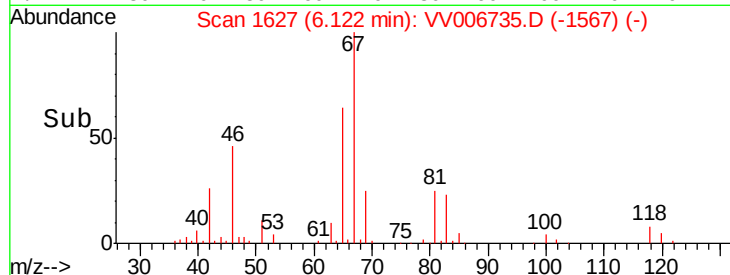
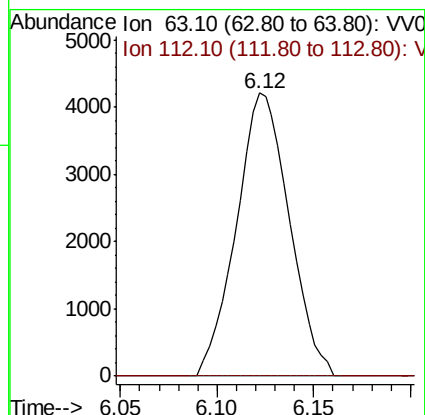
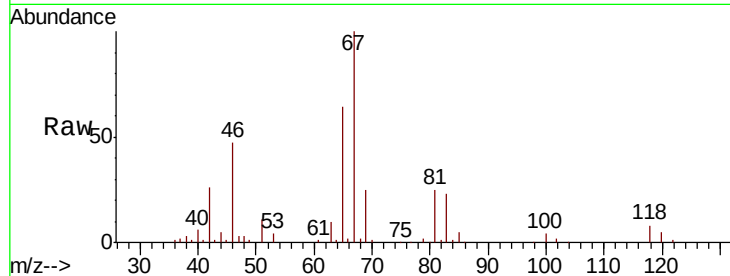
ClientSampled :

Tot Ion: 63 Resp: 7996

Ion Ratio Lower Upper

63 100

112 0.3 3.8 5.6#



#48

2-Hexanone

Concen: 0.742 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. 0.00 min

Lab File: VV006735.D

Acq: 27 Jul 2018 20:02

Tgt Ion: 43 Resp: 4469

Ion Ratio Lower Upper

43 100

58 27.3 47.2 70.8#

57 0.0 16.1 24.1#

100 2.3 11.1 16.7#

