

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100518\
 Data File : VR025975.D
 Acq On : 6 Oct 2018 2:59
 Operator : SY/MD
 Sample : J5276-20
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 06 05:32:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 06 05:30:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	401007	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	338607	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	113335	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	100860	3.19	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.80%
7) Chloroethane-d5	2.62	69	107483	4.16	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.20%
11) 1,1-Dichloroethene-d2	3.62	63	193760	2.61	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.20%#
20) 2-Butanone-d5	6.59	46	193511	54.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.78%
24) Chloroform-d	7.20	84	211607	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.80%
26) 1,2-Dichloroethane-d4	7.89	65	102248	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
32) Benzene-d6	7.85	84	378865	3.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.20%#
36) 1,2-Dichloropropane-d6	8.90	67	117458	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.40%
41) Toluene-d8	9.97	98	321804	3.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.80%#
43) trans-1,3-Dichloropropene-	10.23	79	23513	3.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.20%
46) 2-Hexanone-d5	10.59	63	138600	52.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.44%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	54129	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	13.52	152	74567	4.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.20%

Target Compounds

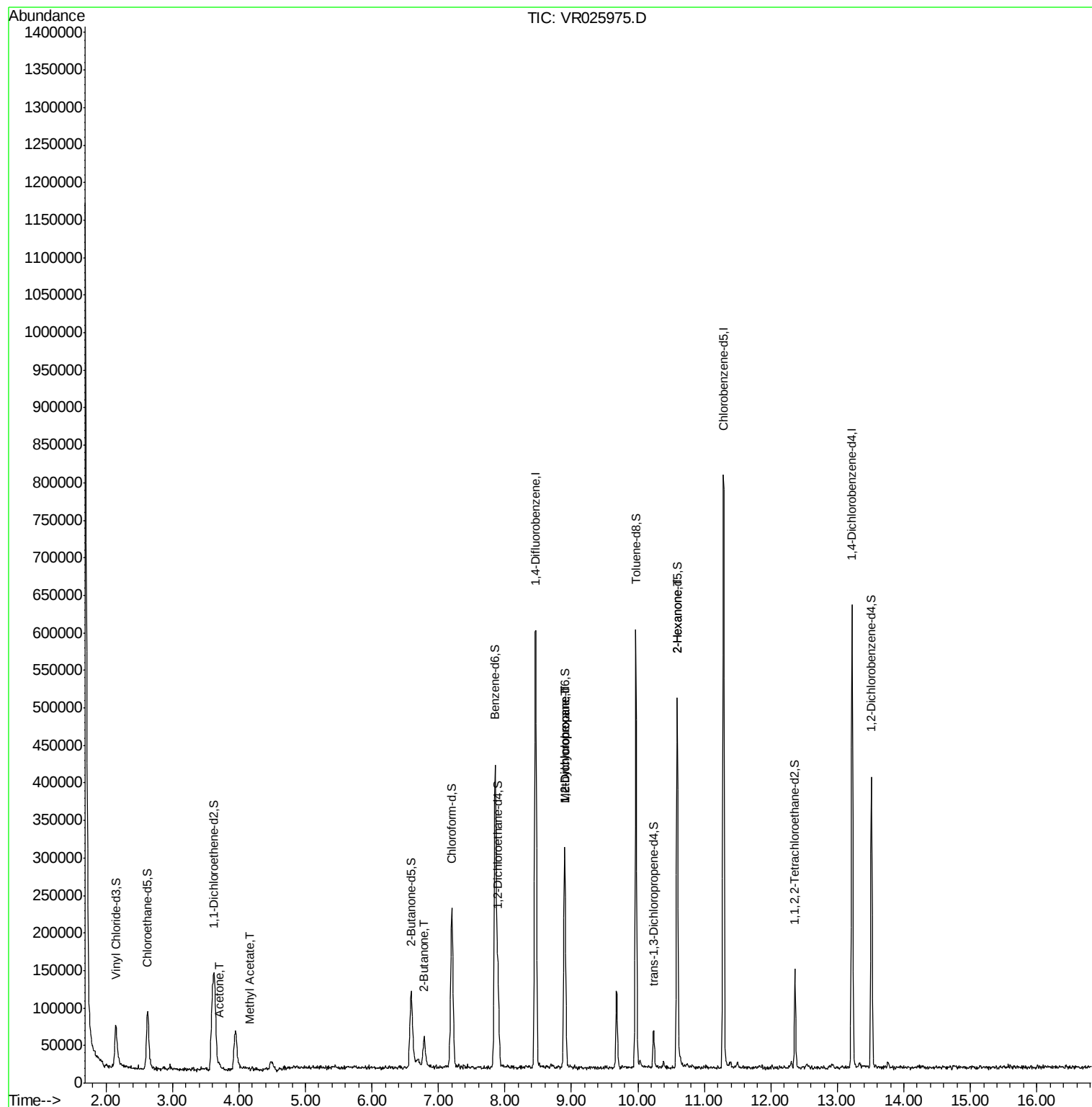
					Ovalue
13) Acetone	3.70	43	6178	2.418	ug/L 69
15) Methyl Acetate	4.17	43	820	0.116	ug/L # 73
21) 2-Butanone	6.78	43	68282	19.429	ug/L # 52
35) Methylcyclohexane	8.90	83	29201	0.649	ug/L # 15
37) 1,2-Dichloropropane	8.89	63	15408	0.632	ug/L 99
48) 2-Hexanone	10.59	43	20753	3.700	ug/L # 68

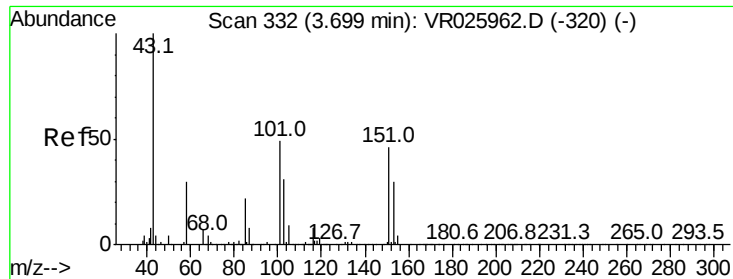
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA R\DATA\VR100518\
Data File : VR025975.D
Acq On : 6 Oct 2018 2:59
Operator : SY/MD
Sample : J5276-20
Misc : 25mL/MSVOA R/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Oct 06 05:32:25 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 05:30:02 2018
Response via : Initial Calibration





#13

Acetone

Concen: 2.418 ug/L

RT: 3.70 min Scan# 333

Delta R.T. 0.01 min

Lab File: VR025975.D

Acq: 6 Oct 2018 2:59

Instrument :

MSVOA_R

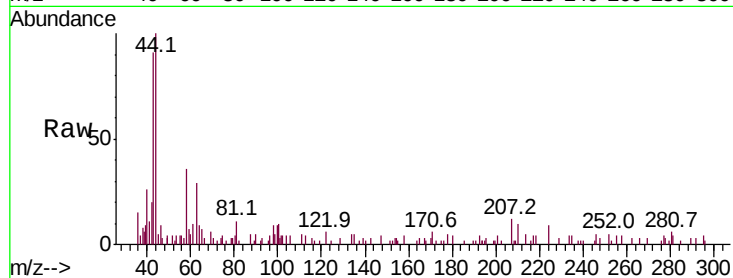
ClientSampleId :

Tot Ion: 43 Resp: 6178

Ion Ratio Lower Upper

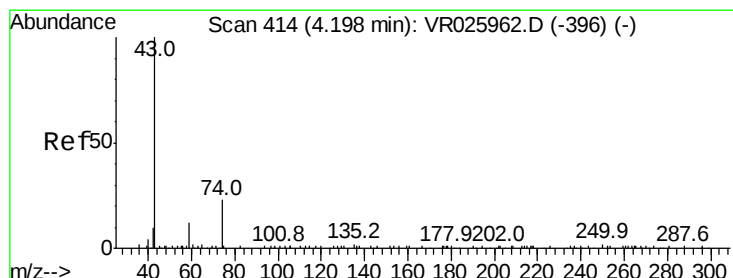
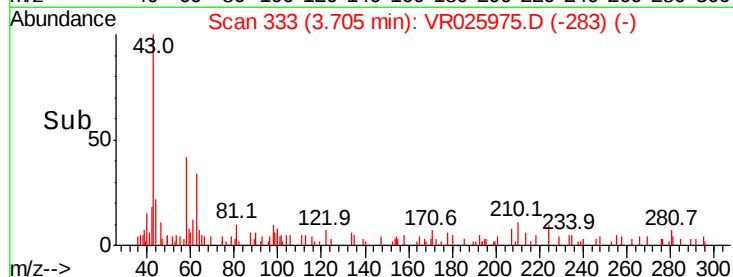
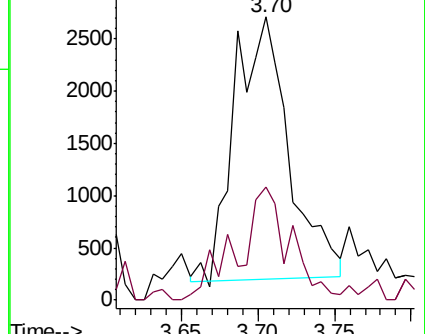
43 100

58 41.4 0.0 51.4



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#15

Methyl Acetate

Concen: 0.116 ug/L

RT: 4.17 min Scan# 409

Delta R.T. -0.03 min

Lab File: VR025975.D

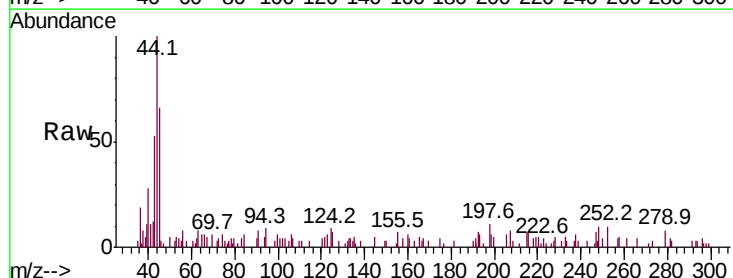
Acq: 6 Oct 2018 2:59

Tgt Ion: 43 Resp: 820

Ion Ratio Lower Upper

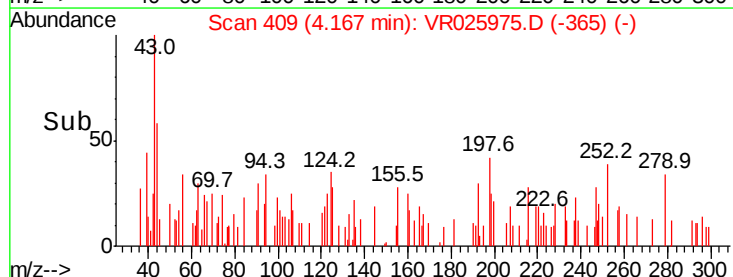
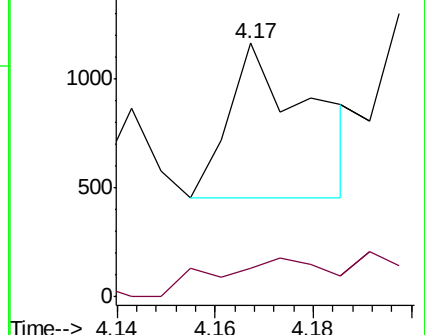
43 100

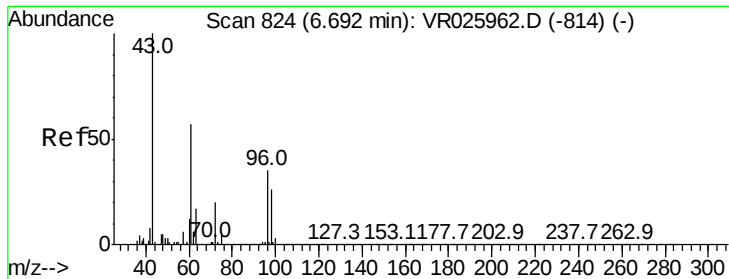
74 37.0 19.0 28.4#



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 74.05 (73.75 to 74.75): VR0

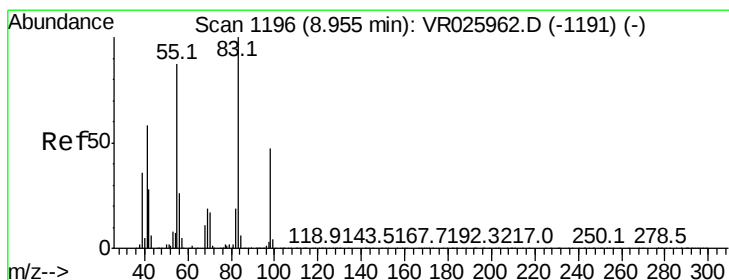
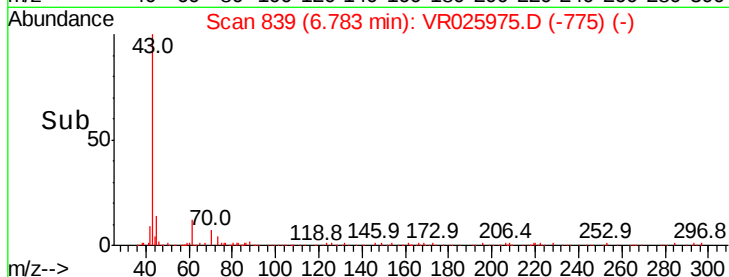
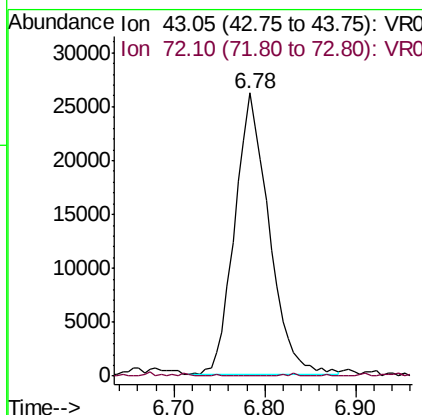
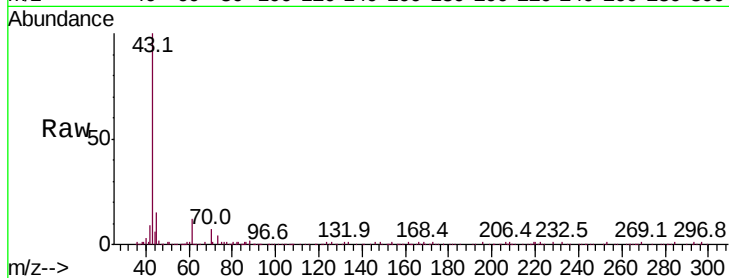




#21
2-Butanone
Concen: 19.429 ug/L
RT: 6.78 min Scan# 839
Delta R.T. 0.09 min
Lab File: VR025975.D
Acq: 6 Oct 2018 2:59

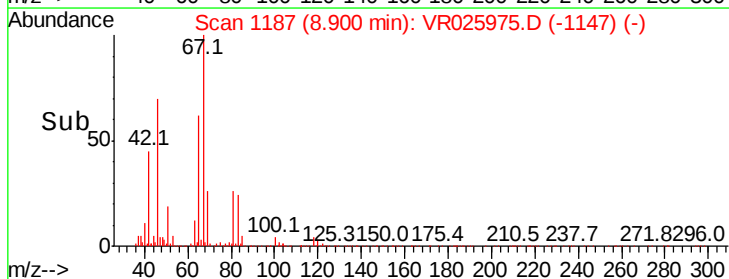
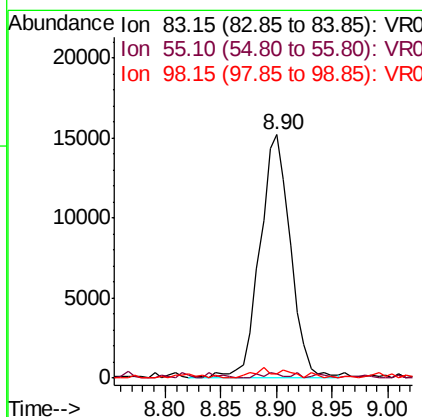
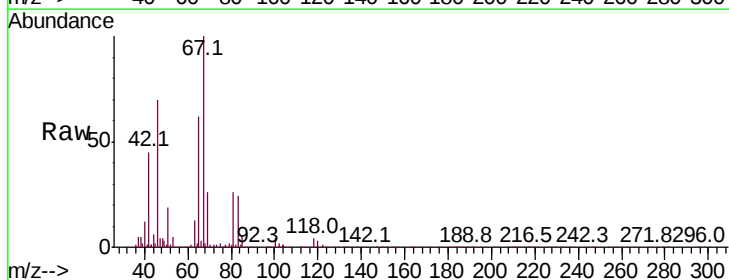
Instrument :
MSVOA_R
ClientSampleId :

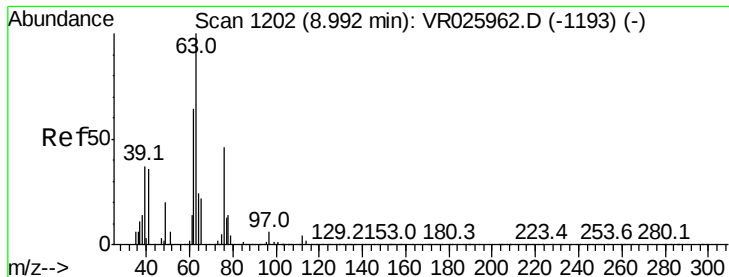
Tot Ion: 43 Resp: 68282
Ion Ratio Lower Upper
43 100
72 0.0 11.9 35.7#



#35
Methylcyclohexane
Concen: 0.649 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025975.D
Acq: 6 Oct 2018 2:59

Tgt Ion: 83 Resp: 29201
Ion Ratio Lower Upper
83 100
55 1.2 71.8 107.6#
98 1.4 34.2 51.4#





#37

1,2-Dichloropropane

Concen: 0.632 ug/L

RT: 8.89 min Scan# 1186

Delta R.T. -0.10 min

Lab File: VR025975.D

Acq: 6 Oct 2018 2:59

Instrument :

MSVOA_R

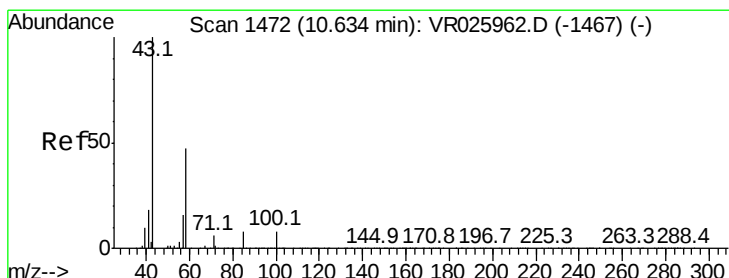
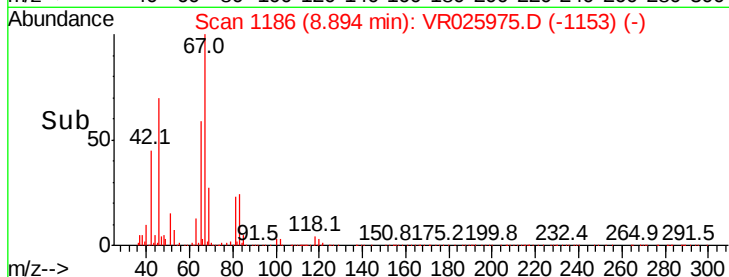
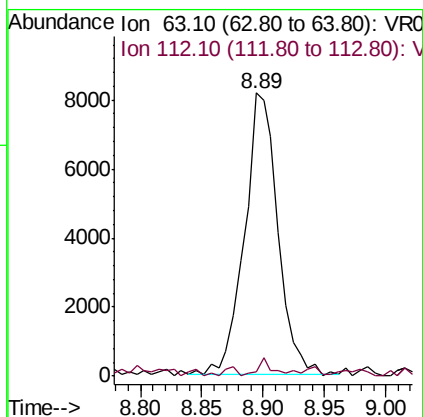
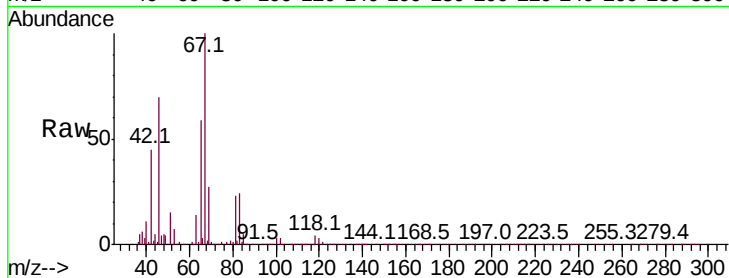
ClientSampleId :

Tot Ion: 63 Resp: 15408

Ion Ratio Lower Upper

63 100

112 2.8 2.5 3.7



#48

2-Hexanone

Concen: 3.700 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR025975.D

Acq: 6 Oct 2018 2:59

Tgt Ion: 43 Resp: 20753

Ion Ratio Lower Upper

43 100

58 23.5 39.5 59.3#

57 28.9 14.6 21.8#

100 2.7 6.7 10.1#

