

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100518\
 Data File : VR025970.D
 Acq On : 6 Oct 2018 00:14
 Operator : SY/MD
 Sample : J5276-15
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 06 05:31:45 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	406344	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	343243	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	116106	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	107665	3.36	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.20%
7) Chloroethane-d5	2.63	69	111654	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	3.62	63	187902	2.50	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.00%#
20) 2-Butanone-d5	6.59	46	194768	54.52	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.04%
24) Chloroform-d	7.20	84	218842	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.40%
26) 1,2-Dichloroethane-d4	7.89	65	102793	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
32) Benzene-d6	7.85	84	383120	3.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.00%#
36) 1,2-Dichloropropane-d6	8.90	67	120501	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.20%
41) Toluene-d8	9.97	98	324982	3.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.60%#
43) trans-1,3-Dichloropropene-	10.24	79	24156	3.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.20%
46) 2-Hexanone-d5	10.59	63	141592	53.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.26%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	54975	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	74143	3.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.80%#

Target Compounds

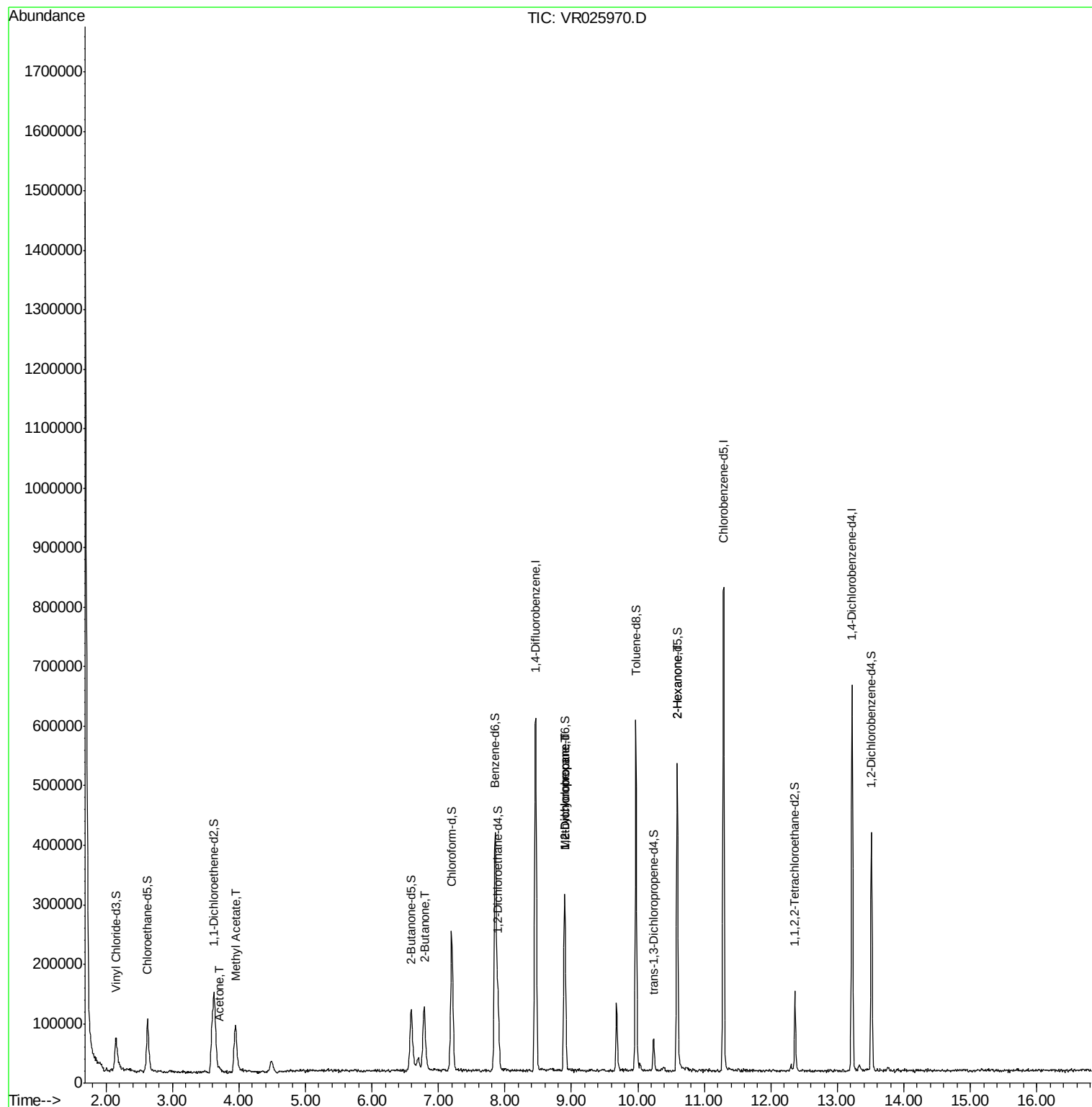
					Ovalue
13) Acetone	3.70	43	6989	2.699	ug/L 85
15) Methyl Acetate	3.95	43	36079	5.026	ug/L # 52
21) 2-Butanone	6.78	43	187392	52.620	ug/L # 52
35) Methylcyclohexane	8.90	83	29118	0.638	ug/L # 15
37) 1,2-Dichloropropane	8.90	63	16314	0.661	ug/L 98
48) 2-Hexanone	10.59	43	21335	3.752	ug/L # 71

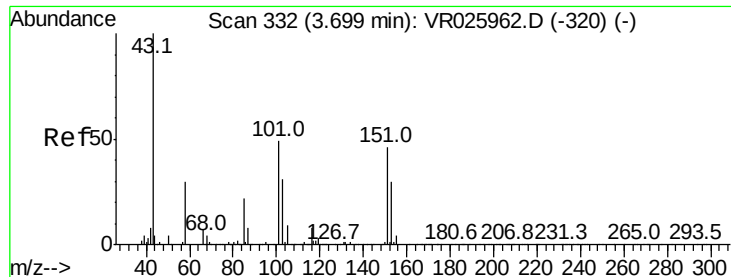
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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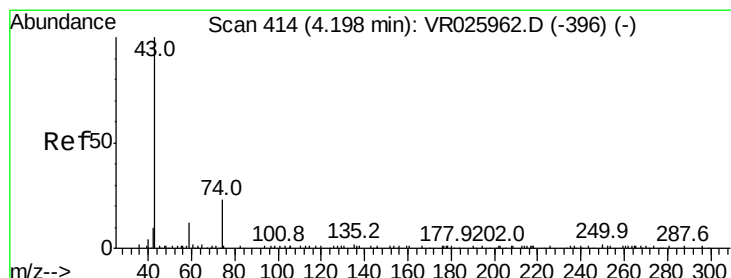
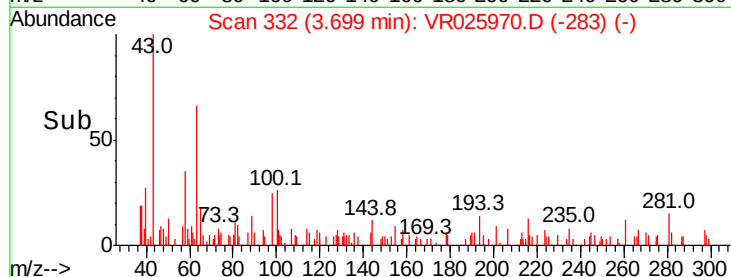
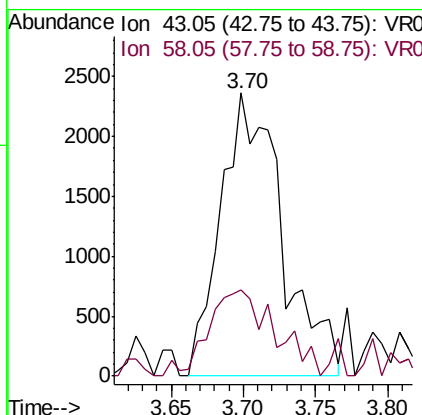
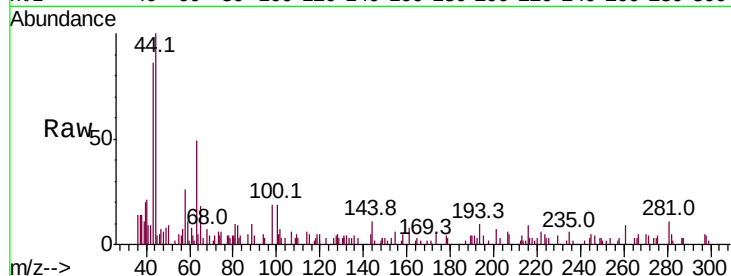




#13
Acetone
Concen: 2.699 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.00 min
Lab File: VR025970.D
Acq: 6 Oct 2018 00:14

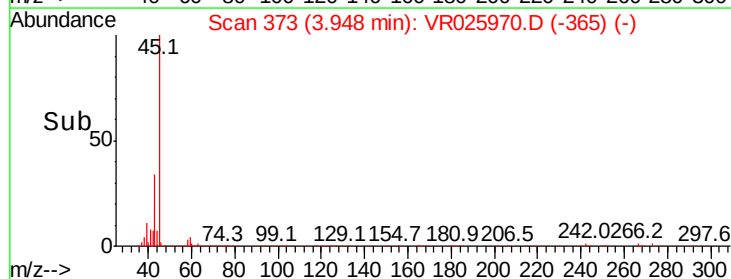
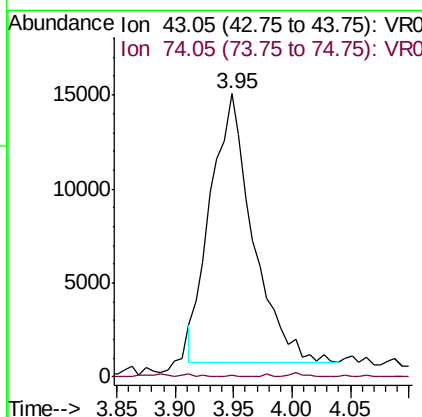
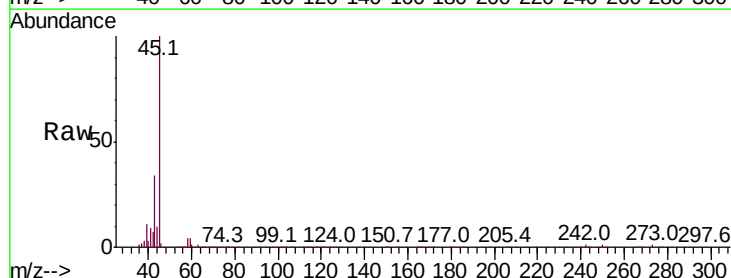
Instrument :
MSVOA_R
ClientSampled :

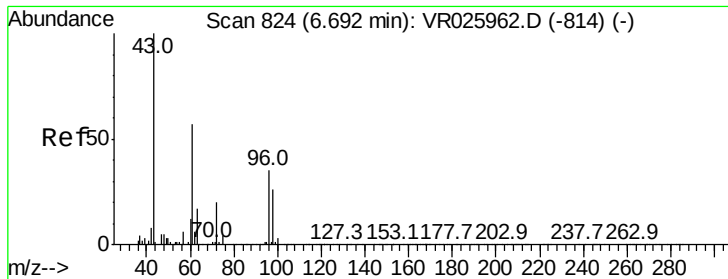
Tot Ion: 43 Resp: 6989
Ion Ratio Lower Upper
43 100
58 33.3 0.0 51.4



#15
Methyl Acetate
Concen: 5.026 ug/L
RT: 3.95 min Scan# 373
Delta R.T. -0.25 min
Lab File: VR025970.D
Acq: 6 Oct 2018 00:14

Tgt Ion: 43 Resp: 36079
Ion Ratio Lower Upper
43 100
74 0.1 19.0 28.4#





#21

2-Butanone

Concen: 52.620 ug/L

RT: 6.78 min Scan# 839

Delta R.T. 0.09 min

Lab File: VR025970.D

Acq: 6 Oct 2018 00:14

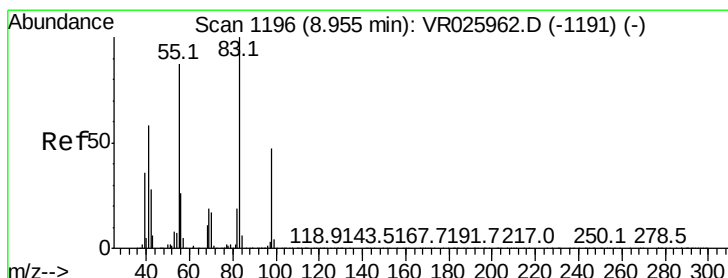
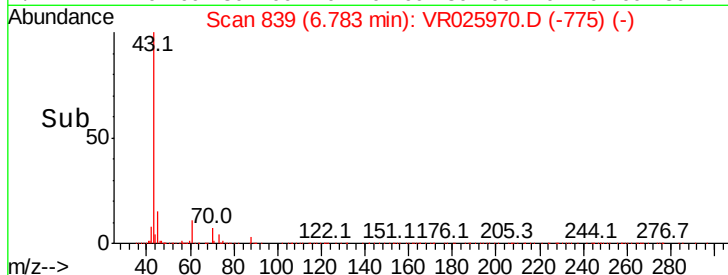
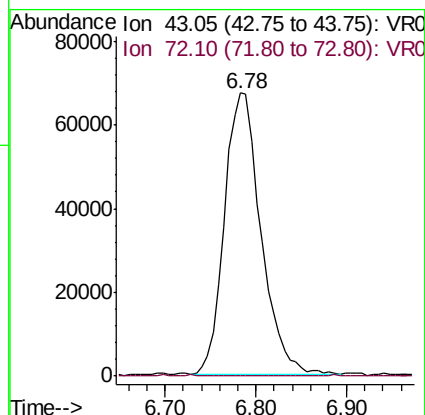
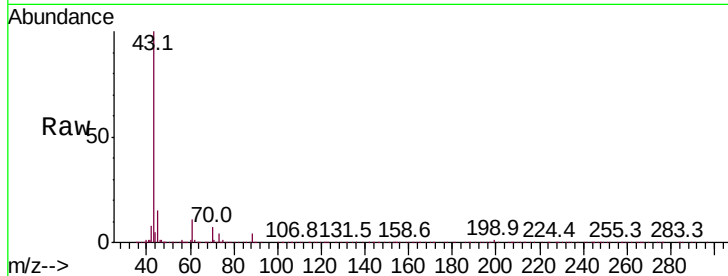
Instrument :
MSVOA_R
ClientSampleId :

Tot Ion: 43 Resp: 187392

Ion Ratio Lower Upper

43 100

72 0.1 11.9 35.7#



#35

Methylcyclohexane

Concen: 0.638 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.05 min

Lab File: VR025970.D

Acq: 6 Oct 2018 00:14

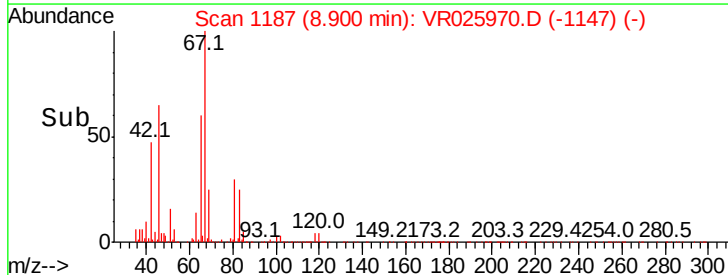
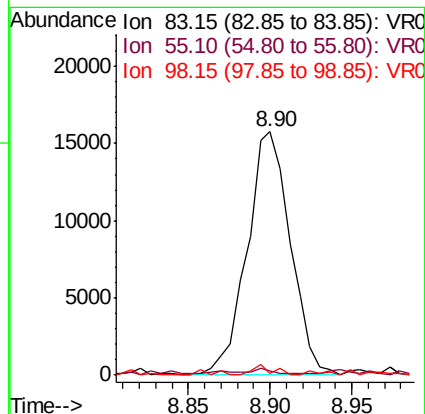
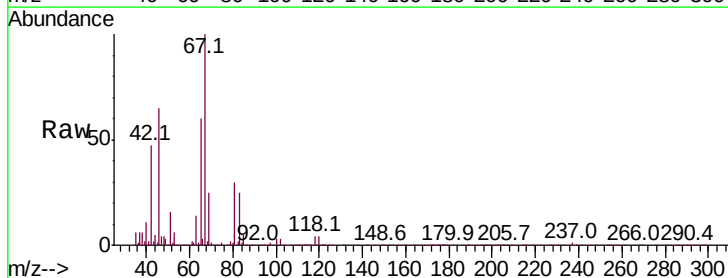
Tgt Ion: 83 Resp: 29118

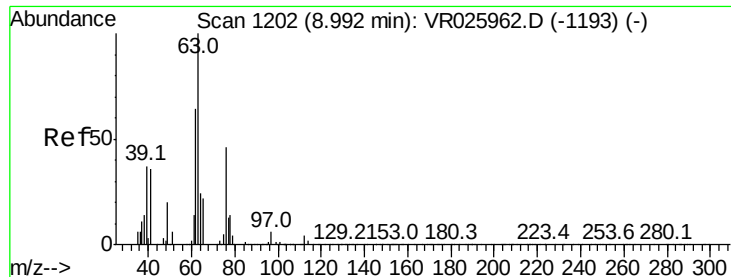
Ion Ratio Lower Upper

83 100

55 1.0 71.8 107.6#

98 2.0 34.2 51.4#





#37

1,2-Dichloropropane

Concen: 0.661 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.09 min

Lab File: VR025970.D

Acq: 6 Oct 2018 00:14

Instrument :

MSVOA_R

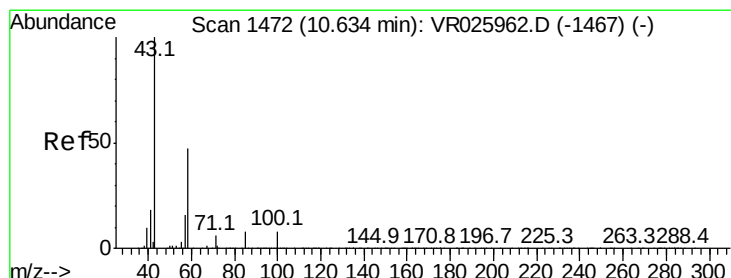
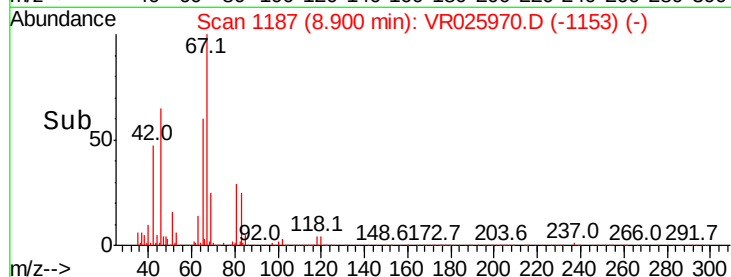
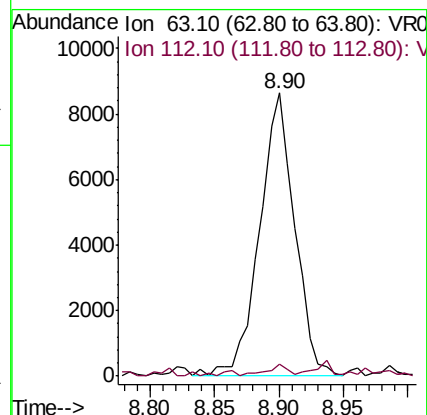
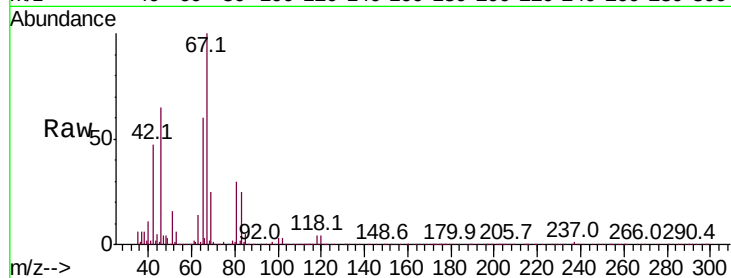
ClientSampled :

Tot Ion: 63 Resp: 16314

Ion Ratio Lower Upper

63 100

112 2.6 2.5 3.7



#48

2-Hexanone

Concen: 3.752 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR025970.D

Acq: 6 Oct 2018 00:14

Tgt Ion: 43 Resp: 21335

Ion Ratio Lower Upper

43 100

58 27.2 39.5 59.3#

57 30.7 14.6 21.8#

100 4.1 6.7 10.1#

