

Data File : VR025846.D
Acq On : 25 Sep 2018 14:42
Operator : SY/MD
Sample : J5045-16
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VHBLK02

Quant Time: Sep 26 06:57:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 26 06:56:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	374140	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	307896	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	95011	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	139861	5.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.40%
7) Chloroethane-d5	2.63	69	120251	5.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.40%
11) 1,1-Dichloroethene-d2	3.61	63	256114	3.95	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.00%
20) 2-Butanone-d5	6.59	46	190928	53.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.92%
24) Chloroform-d	7.20	84	264592	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	7.90	65	120700	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	7.85	84	546776	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	8.90	67	152720	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	9.97	98	480236	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	10.23	79	28327	3.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.60%
46) 2-Hexanone-d5	10.59	63	138058	47.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.84%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	57893	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	13.52	152	78792	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%

Target Compounds

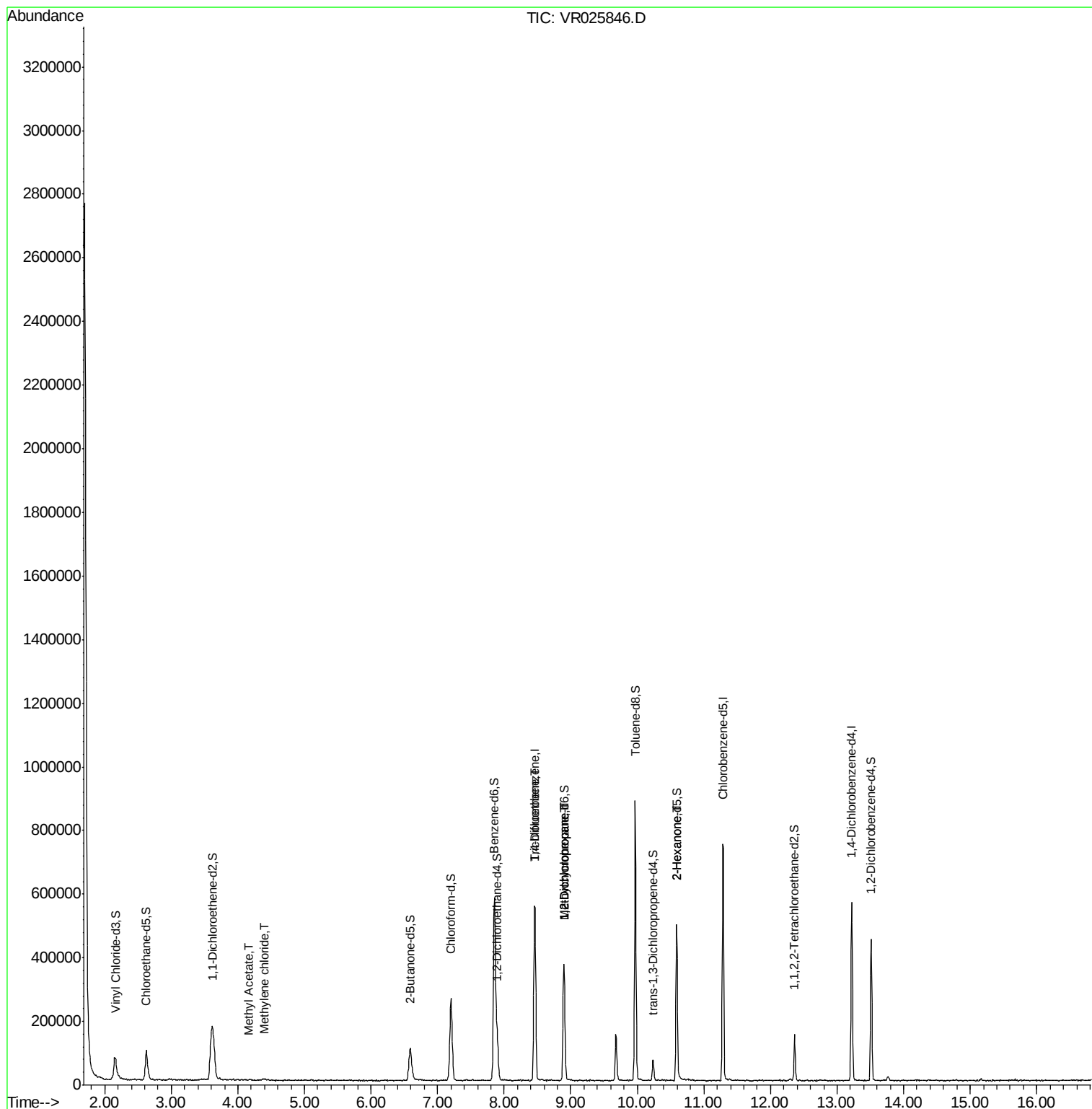
					Qvalue
15) Methyl Acetate	4.17	43	621	0.082 ug/L #	67
16) Methylene chloride	4.40	84	3283	0.113 ug/L	81
34) Trichloroethene	8.46	95	14122	0.329 ug/L #	14
35) Methylcyclohexane	8.90	83	34719	0.494 ug/L #	16
37) 1,2-Dichloropropane	8.89	63	20205	0.561 ug/L #	93
48) 2-Hexanone	10.59	43	20737	2.513 ug/L #	72

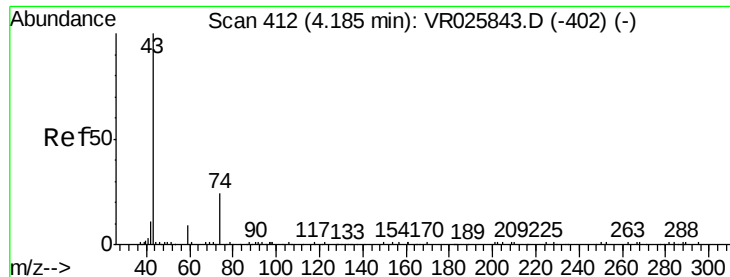
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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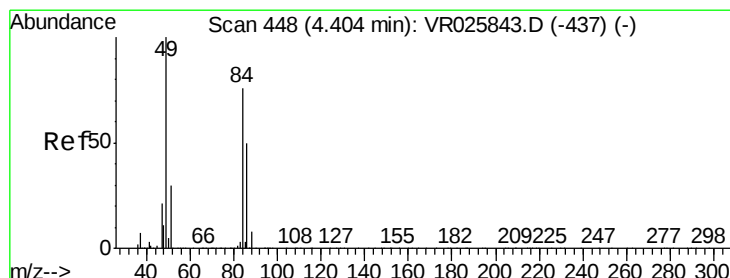
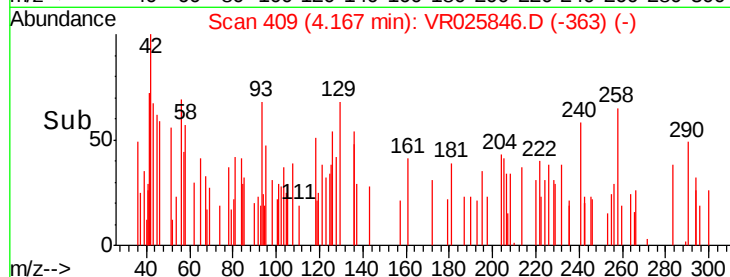
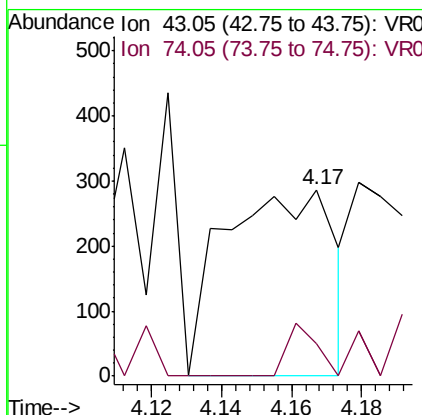
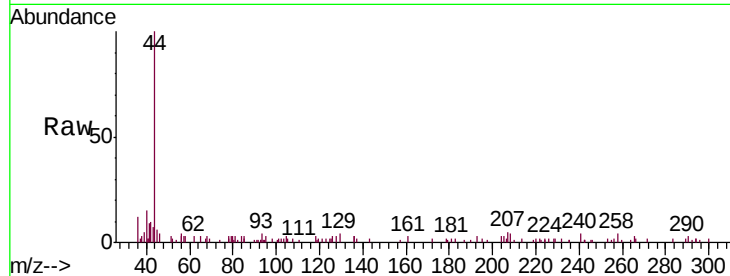




#15
Methyl Acetate
Concen: 0.082 ug/L
RT: 4.17 min Scan# 409
Delta R.T. -0.02 min
Lab File: VR025846.D
Acq: 25 Sep 2018 14:42

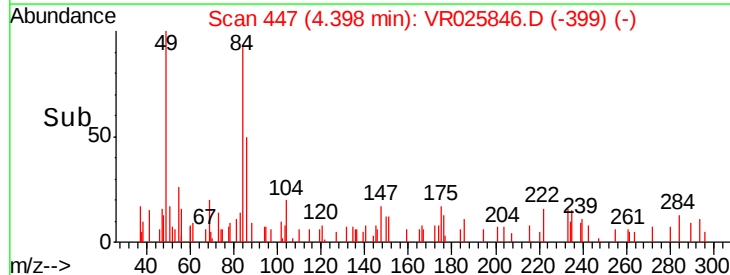
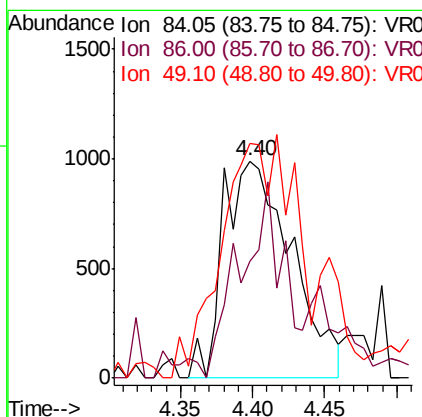
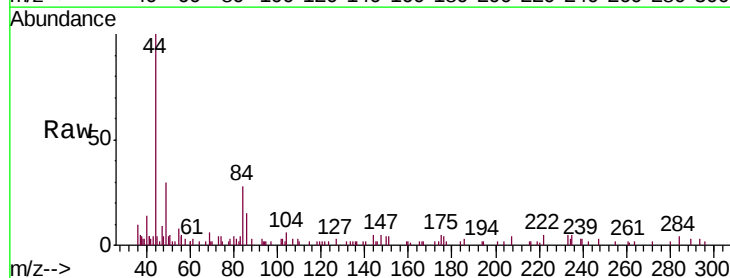
Instrument :
MSVOA_R
ClientSampled :
VHBLK02

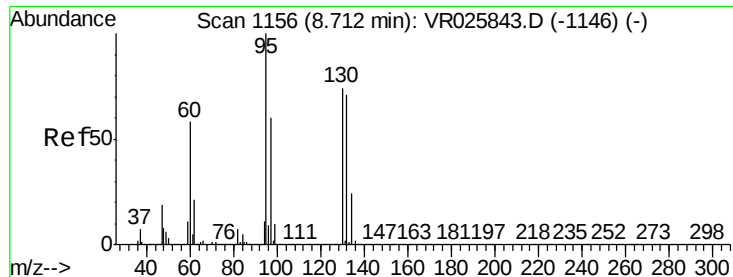
Tgt Ion: 43 Resp: 621
Ion Ratio Lower Upper
43 100
74 7.7 19.0 28.4#



#16
Methylene chloride
Concen: 0.113 ug/L
RT: 4.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: VR025846.D
Acq: 25 Sep 2018 14:42

Tgt Ion: 84 Resp: 3283
Ion Ratio Lower Upper
84 100
86 53.9 43.1 80.1
49 108.0 95.5 177.3





#34

Trichloroethene

Concen: 0.329 ug/L

RT: 8.46 min Scan# 1114

Delta R.T. -0.26 min

Lab File: VR025846.D

Acq: 25 Sep 2018 14:42

Instrument :

MSVOA_R

ClientSampleId :

VHBLK02

Tgt Ion: 95 Resp: 14122

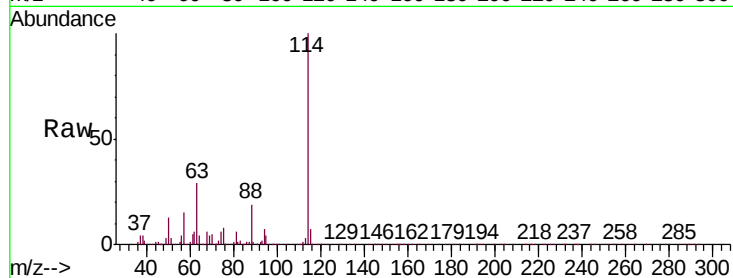
Ion Ratio Lower Upper

95 100

97 1.4 43.9 81.5#

132 0.0 53.3 98.9#

130 0.0 53.8 99.8#

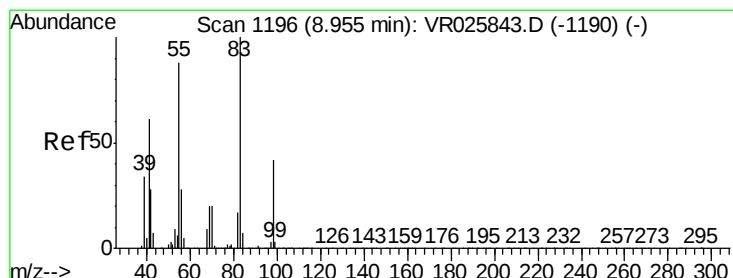
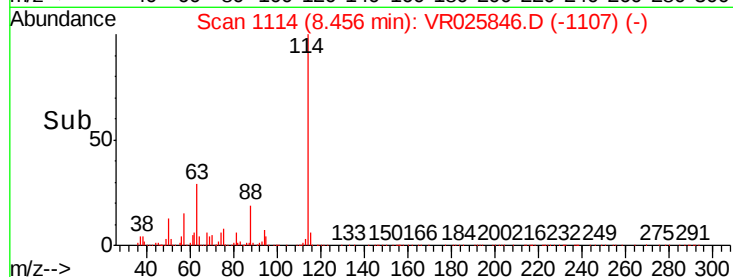
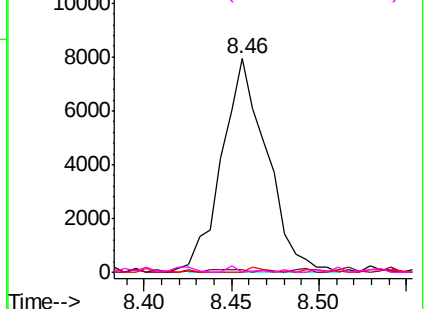


Abundance Ion 95.00 (94.70 to 95.70): VR0

Ion 96.95 (96.65 to 97.65): VR0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#35

Methylcyclohexane

Concen: 0.494 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.05 min

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Acq: 25 Sep 2018 14:42

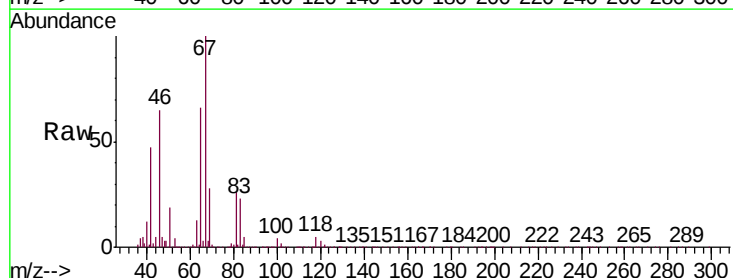
Tgt Ion: 83 Resp: 34719

Ion Ratio Lower Upper

83 100

55 2.3 71.8 107.6#

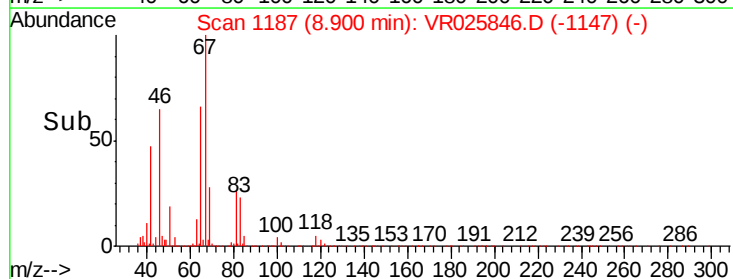
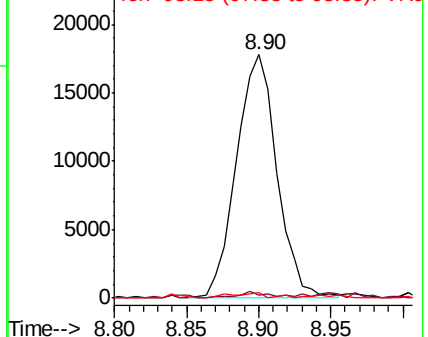
98 1.9 34.2 51.4#

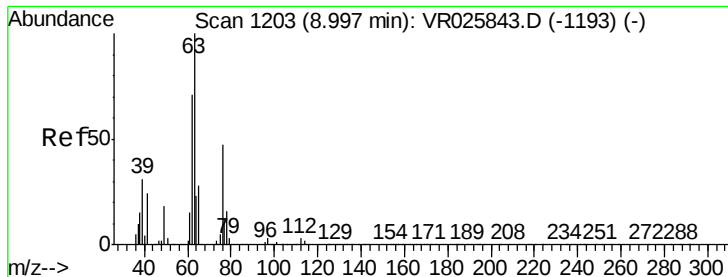


Abundance Ion 83.15 (82.85 to 83.85): VR0

Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0





#37

1,2-Dichloropropane

Concen: 0.561 ug/L

RT: 8.89 min Scan# 1186

Delta R.T. -0.10 min

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Acq: 25 Sep 2018 14:42

Instrument :

MSVOA_R

ClientSampleId :

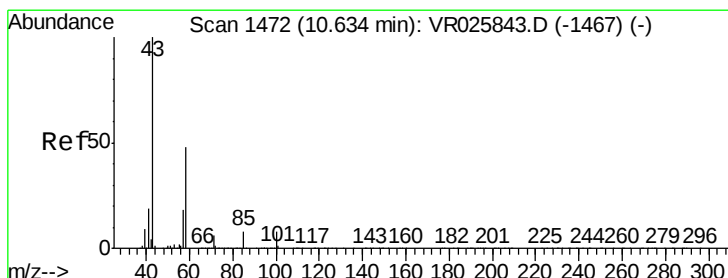
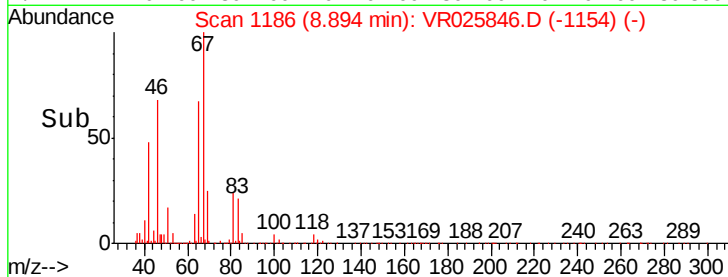
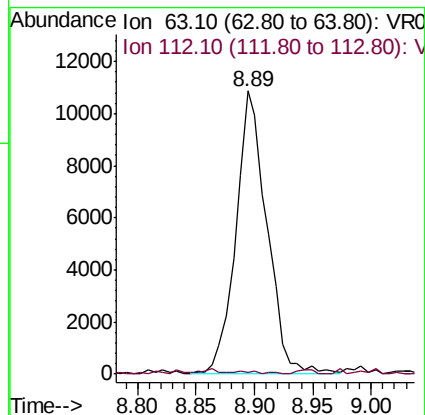
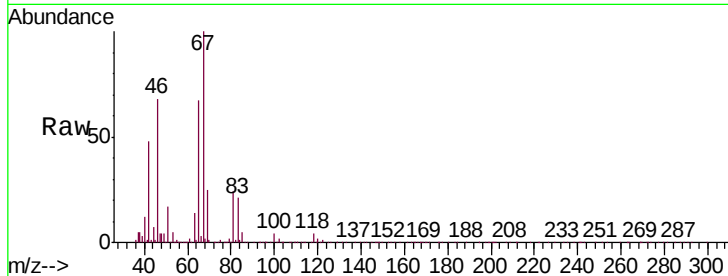
VHBLK02

Tgt Ion: 63 Resp: 20205

Ion Ratio Lower Upper

63 100

112 0.8 2.5 3.7#



#48

2-Hexanone

Concen: 2.513 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR025846.D

Acq: 25 Sep 2018 14:42

Tgt Ion: 43 Resp: 20737

Ion Ratio Lower Upper

43 100

58 26.2 39.5 59.3#

57 25.0 14.6 21.8#

100 1.6 6.7 10.1#

