

Data File : VR026392.D
Acq On : 26 Feb 2019 17:25
Operator : SY/MD
Sample : K1588-03
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 27 07:34:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 27 07:30:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	457127	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	371555	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	108172	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	153614	3.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.60%
7) Chloroethane-d5	2.62	69	141785	3.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.40%
11) 1,1-Dichloroethene-d2	3.60	63	303220	2.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.80%#
20) 2-Butanone-d5	6.58	46	165257	50.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.26%
24) Chloroform-d	7.20	84	309277	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	7.89	65	127718	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
32) Benzene-d6	7.85	84	552598	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.20%
36) 1,2-Dichloropropane-d6	8.89	67	151793	4.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.80%
41) Toluene-d8	9.97	98	489556	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.80%
43) trans-1,3-Dichloropropene-	10.23	79	33587	3.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.80%
46) 2-Hexanone-d5	10.59	63	128978	54.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.44%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	57539	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	97561	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

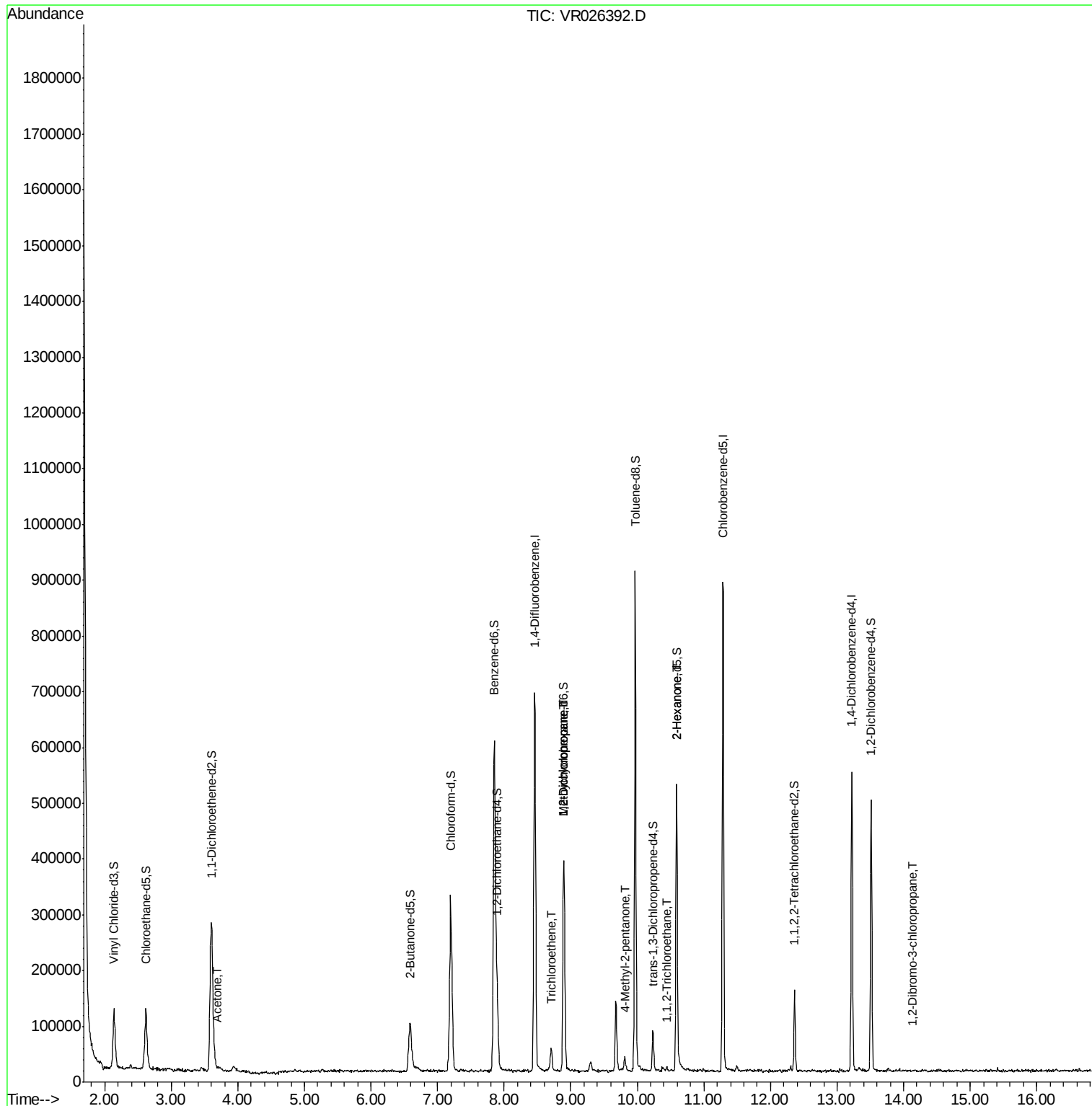
Target Compounds

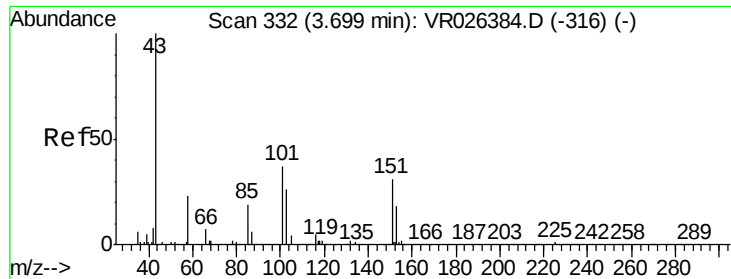
						Qvalue
13) Acetone	3.69	43	6615	2.253	ug/L	87
34) Trichloroethene	8.71	95	13380	0.372	ug/L	92
35) Methylcyclohexane	8.89	83	37376	0.734	ug/L #	17
37) 1,2-Dichloropropane	8.89	63	19984	0.659	ug/L #	91
40) 4-Methyl-2-pentanone	9.81	43	10572	1.275	ug/L #	56
45) 1,1,2-Trichloroethane	10.45	97	1093	0.087	ug/L #	78
48) 2-Hexanone	10.59	43	22046	3.848	ug/L #	73
66) 1,2-Dibromo-3-chloropropan	14.13	75	227	0.224	ug/L #	44

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

Data File : VR026392.D
Acq On : 26 Feb 2019 17:25
Operator : SY/MD
Sample : K1588-03
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 9 Sample Multiplier: 1

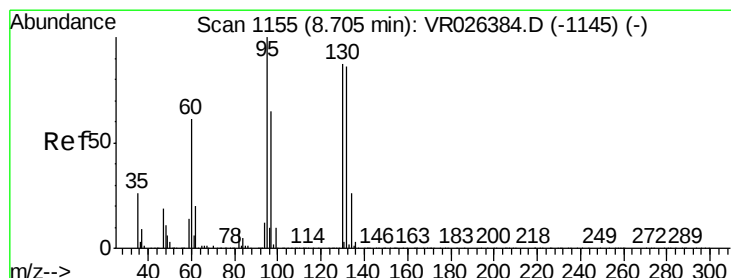
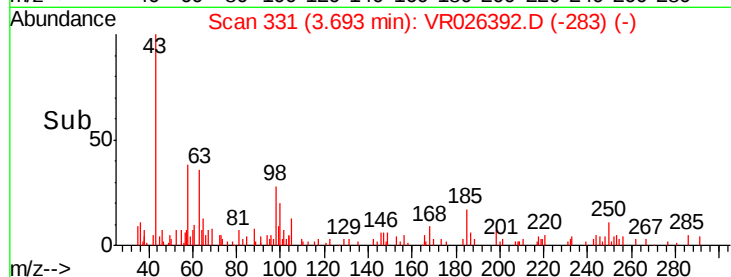
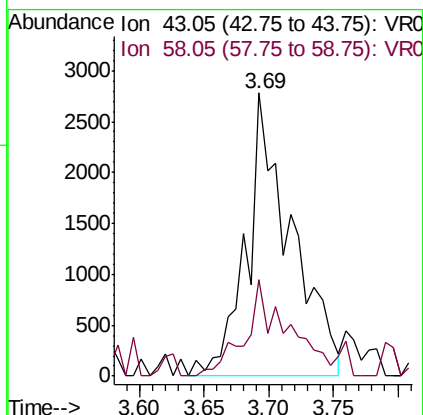
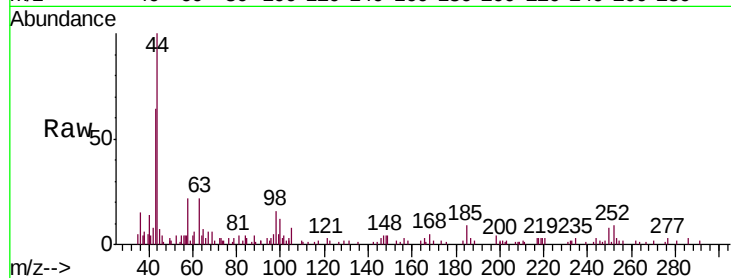
Quant Time: Feb 27 07:34:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 27 07:30:50 2019
Response via : Initial Calibration





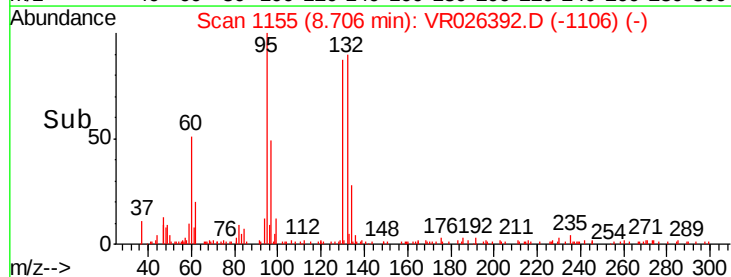
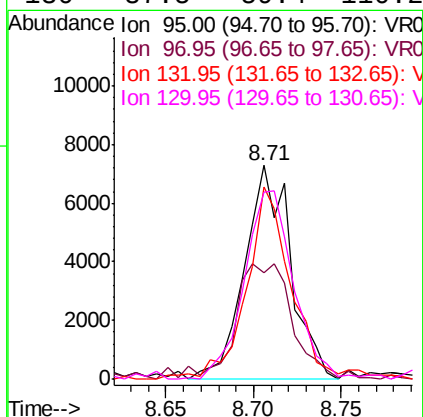
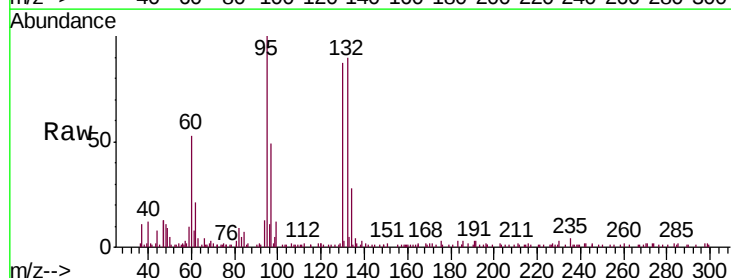
#13
Acetone
Concen: 2.253 ug/L
RT: 3.69 min Scan# 331
Delta R.T. -0.01 min
Lab File: VR026392.D
Acq: 26 Feb 2019 17:25

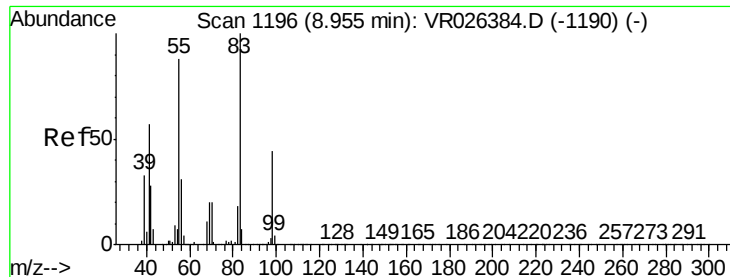
Tgt Ion: 43 Resp: 6615
Ion Ratio Lower Upper
43 100
58 32.9 0.0 52.2



#34
Trichloroethene
Concen: 0.372 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VR026392.D
Acq: 26 Feb 2019 17:25

Tgt Ion: 95 Resp: 13380
Ion Ratio Lower Upper
95 100
97 49.5 43.5 80.7
132 90.1 58.6 108.8
130 87.5 59.4 110.2





#35

Methylcyclohexane

Concen: 0.734 ug/L

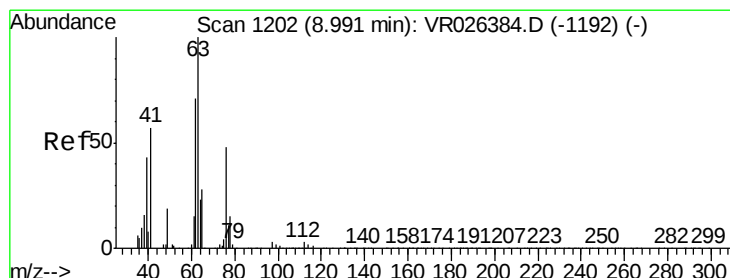
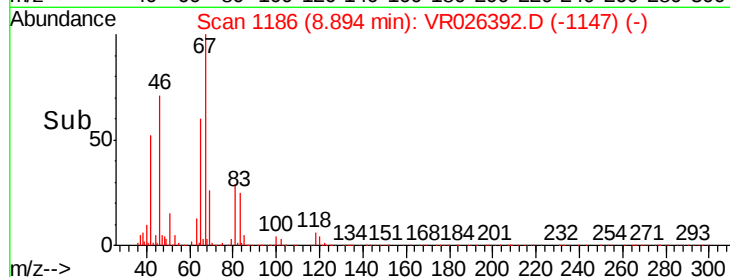
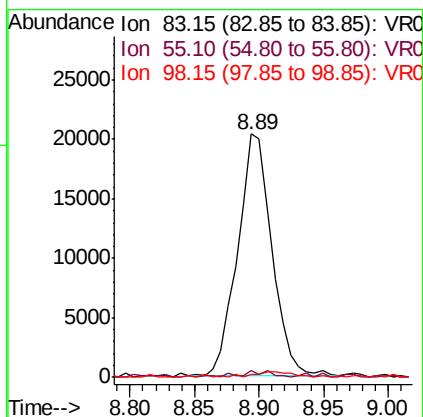
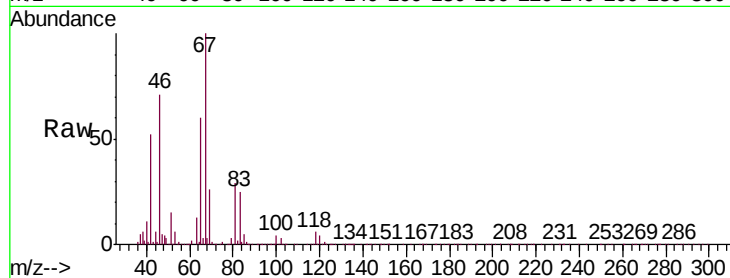
RT: 8.89 min Scan# 1186

Delta R.T. -0.06 min

Lab File: VR026392.D

Acq: 26 Feb 2019 17:25

Tgt Ion:	83	Resp:	37376
Ion	Ratio	Lower	Upper
83	100		
55	2.8	72.2	108.2#
98	2.6	35.0	52.4#



#37

1,2-Dichloropropane

Concen: 0.659 ug/L

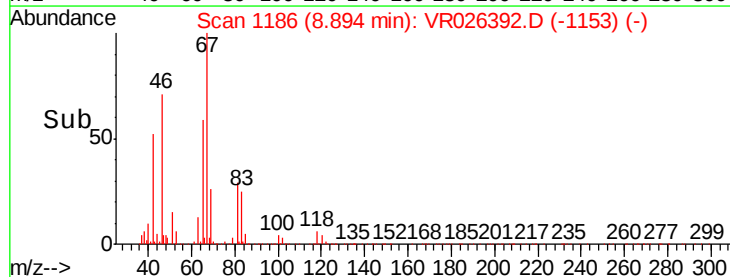
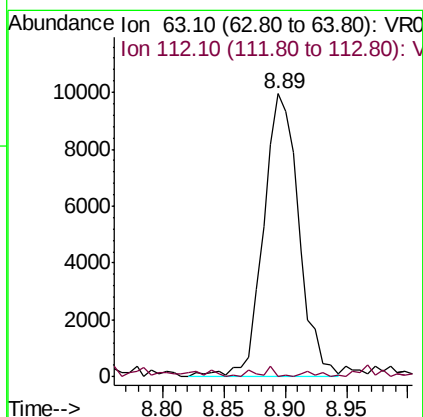
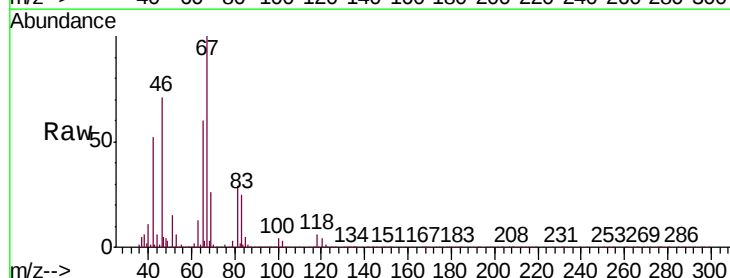
RT: 8.89 min Scan# 1186

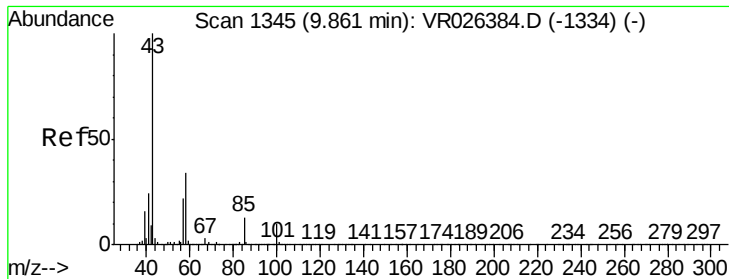
Delta R.T. -0.10 min

Lab File: VR026392.D

Acq: 26 Feb 2019 17:25

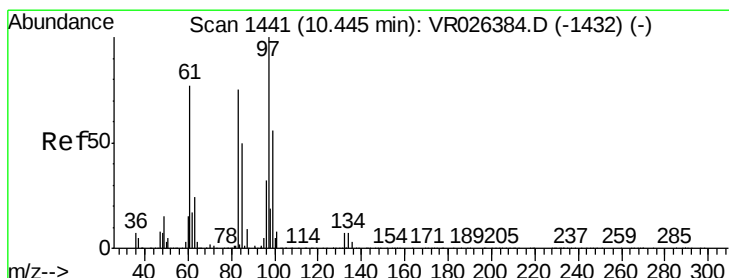
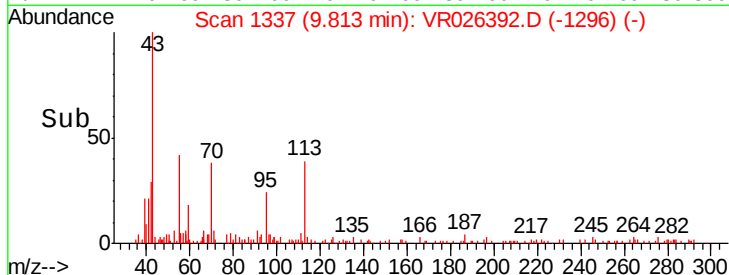
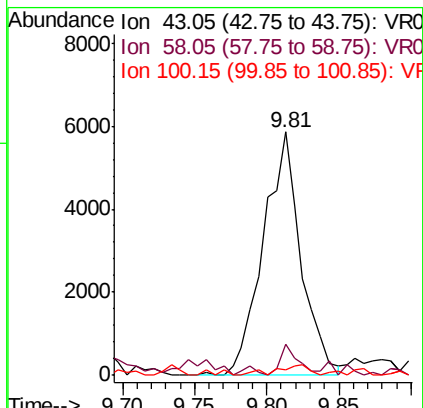
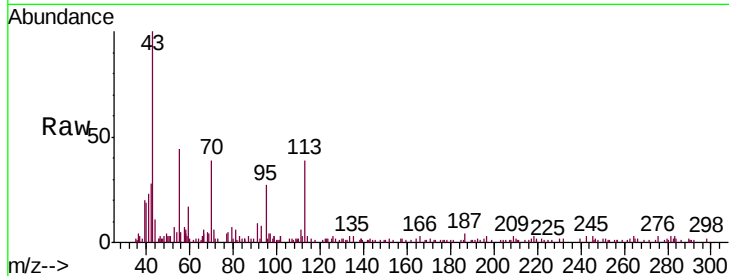
Tgt Ion:	63	Resp:	19984
Ion	Ratio	Lower	Upper
63	100		
112	1.6	3.6	5.4#





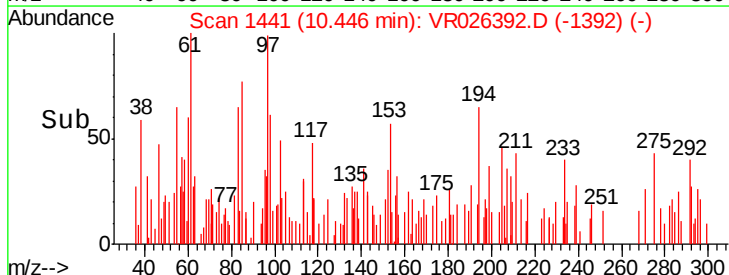
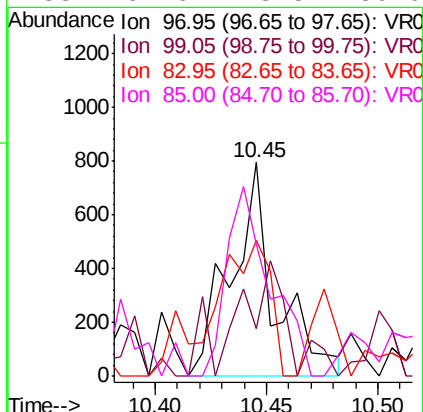
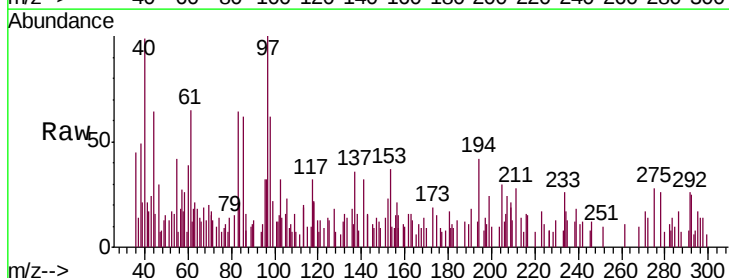
#40
 4-Methyl-2-pentanone
 Concen: 1.275 ug/L
 RT: 9.81 min Scan# 1337
 Delta R.T. -0.05 min
 Lab File: VR026392.D
 Acq: 26 Feb 2019 17:25

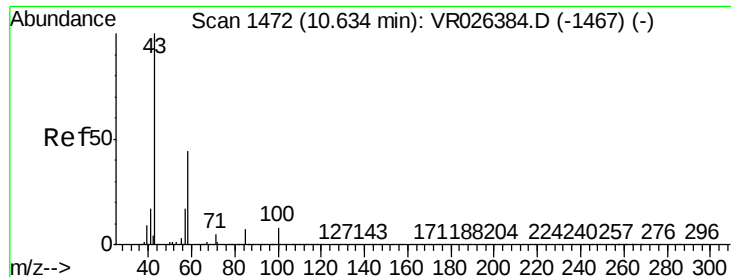
Tgt Ion:	43	Resp:	10572
Ion	Ratio	Lower	Upper
43	100		
58	5.8	26.7	40.1#
100	0.0	8.4	12.6#



#45
 1,1,2-Trichloroethane
 Concen: 0.087 ug/L
 RT: 10.45 min Scan# 1441
 Delta R.T. 0.00 min
 Lab File: VR026392.D
 Acq: 26 Feb 2019 17:25

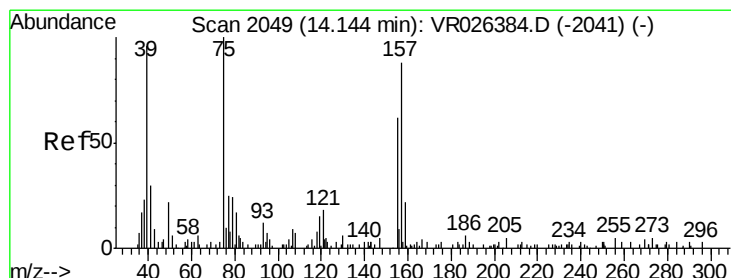
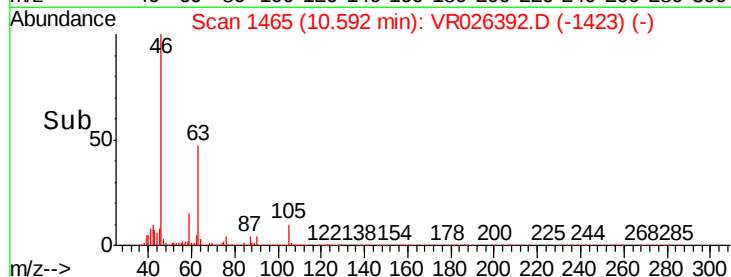
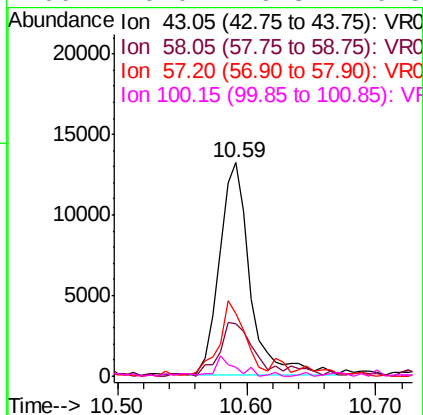
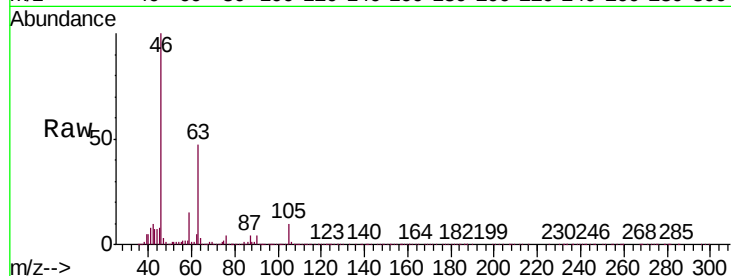
Tgt Ion:	97	Resp:	1093
Ion	Ratio	Lower	Upper
97	100		
99	22.1	38.1	70.7#
83	63.5	59.6	110.6
85	61.6	43.5	80.9





#48
2-Hexanone
Concen: 3.848 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026392.D
Acq: 26 Feb 2019 17:25

Tgt Ion:	43	Resp:	22046
Ion	Ratio	Lower	Upper
43	100		
58	28.4	38.4	57.6#
57	30.3	13.2	19.8#
100	6.0	6.3	9.5#



#66
1,2-Dibromo-3-chloropropane
Concen: 0.224 ug/L
RT: 14.13 min Scan# 2046
Delta R.T. -0.02 min
Lab File: VR026392.D
Acq: 26 Feb 2019 17:25

Tgt Ion:	75	Resp:	227
Ion	Ratio	Lower	Upper
75	100		
155	0.0	53.8	80.8#
157	54.3	67.4	101.0#

