

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061518\
 Data File : VR025303.D
 Acq On : 15 Jun 2018 17:11
 Operator : SY/MD
 Sample : VR0615WBL01
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VBLK82

Quant Time: Jun 16 05:04:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 15 16:03:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	743936	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	581818	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	212394	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	115059	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	2.64	69	89424	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	3.63	63	210529	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	6.59	46	320169	47.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.28%
24) Chloroform-d	7.20	84	406473	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	7.89	65	164454	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
32) Benzene-d6	7.86	84	897846	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	8.90	67	252383	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.00%
41) Toluene-d8	9.97	98	771036	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	10.24	79	62591	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	10.59	63	251194	48.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.04%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	100540	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	171311	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

Target Compounds

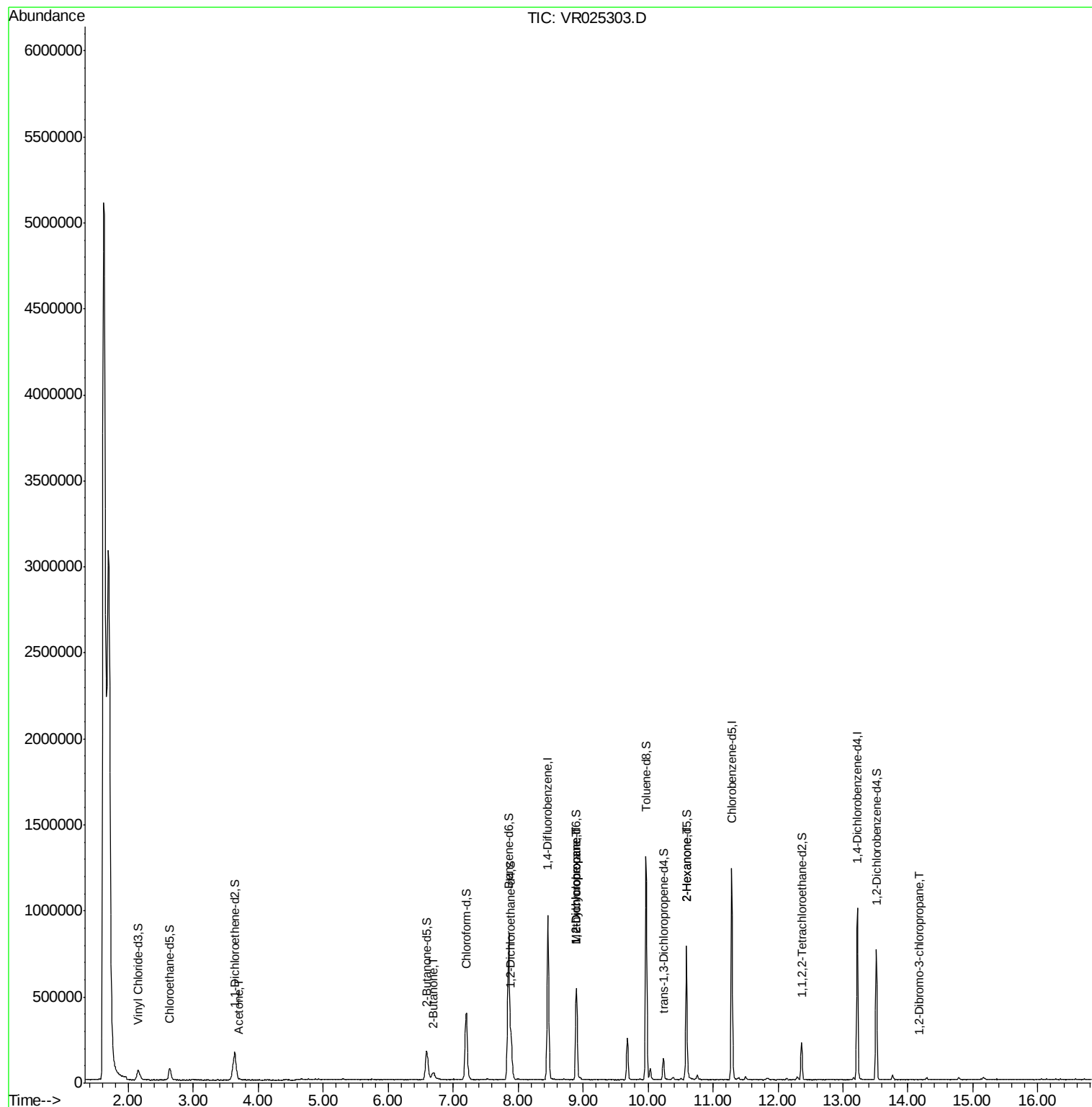
					Qvalue
13) Acetone	3.70	43	1541	0.502 ug/L	73
21) 2-Butanone	6.69	43	3709	0.512 ug/L	84
35) Methylcyclohexane	8.90	83	57685	0.661 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	26633	0.524 ug/L #	92
48) 2-Hexanone	10.59	43	30063	2.870 ug/L #	69
66) 1,2-Dibromo-3-chloropropan	14.16	75	692	0.293 ug/L #	32

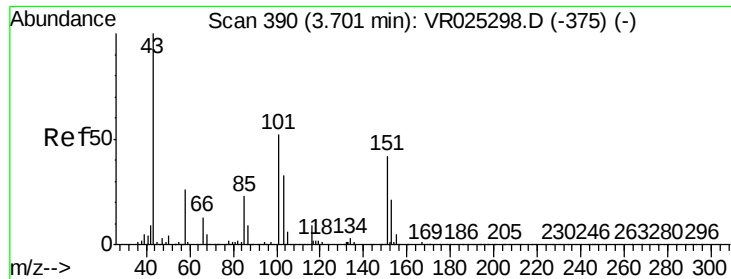
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
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Quant Time: Jun 16 05:03:29 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 15 16:03:18 2018
Response via : Initial Calibration

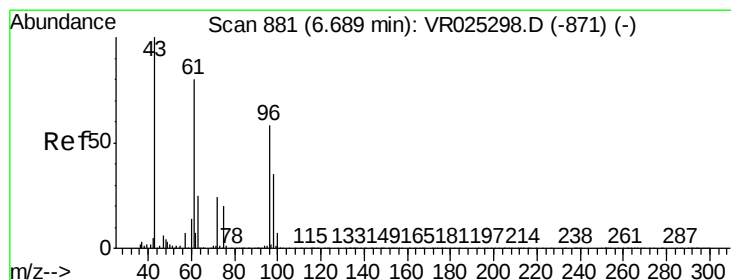
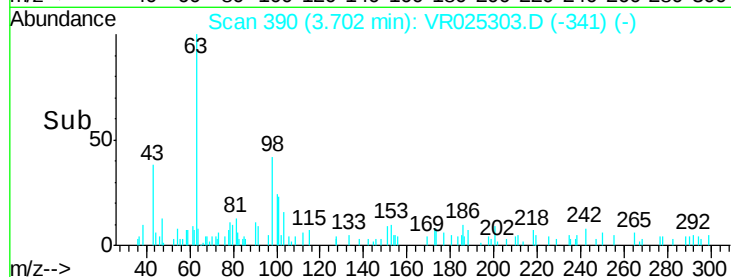
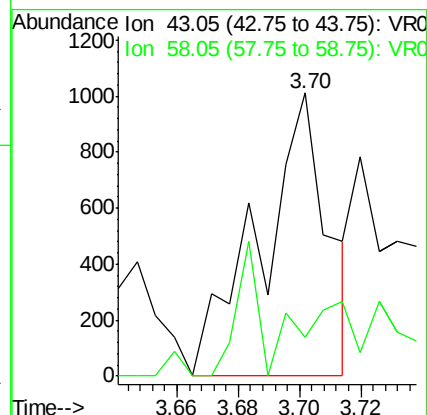
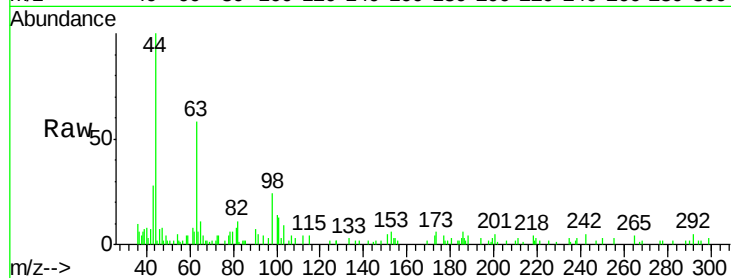




#13
Acetone
Concen: 0.502 ug/L
RT: 3.70 min Scan# 390
Delta R.T. 0.00 min
Lab File: VR025303.D
Acq: 15 Jun 2018 17:11

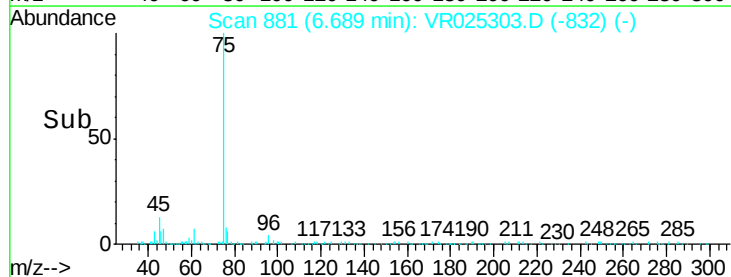
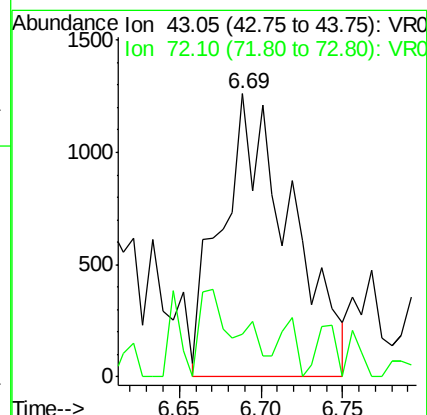
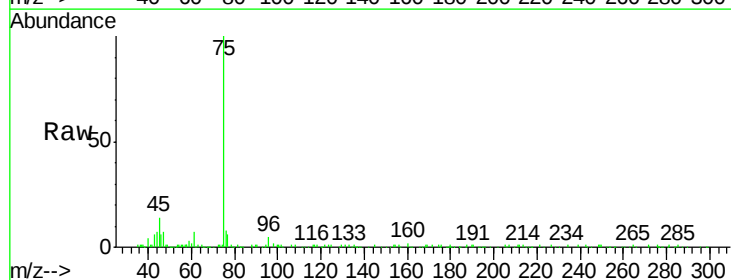
Instrument :
MSVOA_R
ClientSampled :
VBLK82

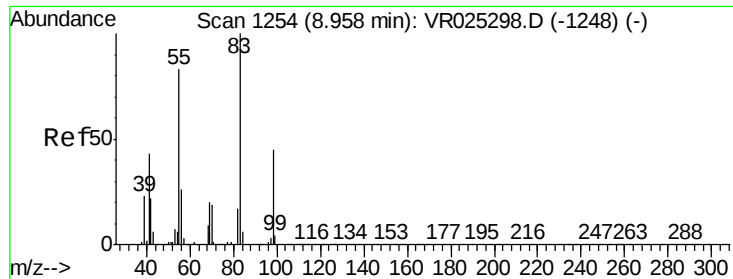
Tgt Ion: 43 Resp: 1541
Ion Ratio Lower Upper
43 100
58 8.0 0.0 41.6



#21
2-Butanone
Concen: 0.512 ug/L
RT: 6.69 min Scan# 881
Delta R.T. 0.00 min
Lab File: VR025303.D
Acq: 15 Jun 2018 17:11

Tgt Ion: 43 Resp: 3709
Ion Ratio Lower Upper
43 100
72 17.6 13.0 38.9





#35

Methylcyclohexane

Concen: 0.661 ug/L

RT: 8.90 min Scan# 1245

Delta R.T. -0.05 min

Lab File: VR025303.D

Acq: 15 Jun 2018 17:11

Instrument :

MSVOA_R

ClientSampleId :

VBLK82

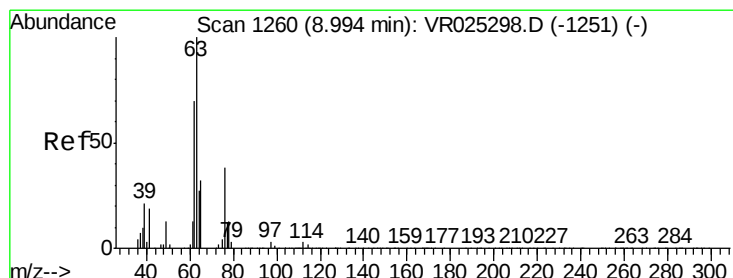
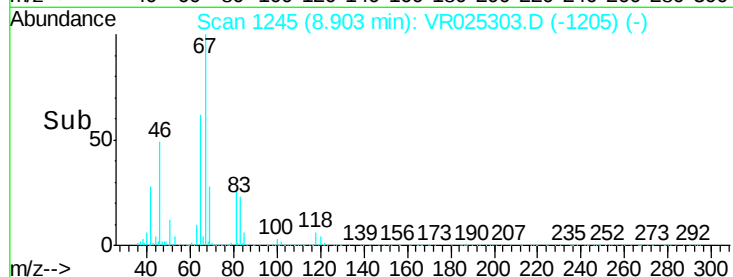
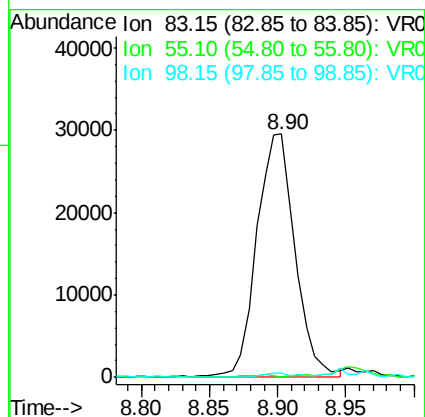
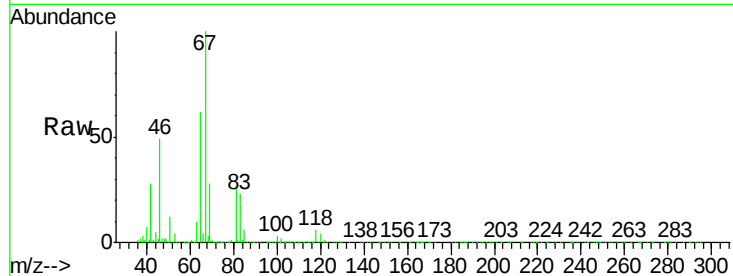
Tgt Ion: 83 Resp: 57685

Ion Ratio Lower Upper

83 100

55 0.8 66.1 99.1#

98 1.6 36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.524 ug/L

RT: 8.90 min Scan# 1245

Delta R.T. -0.09 min

Lab File: VR025303.D

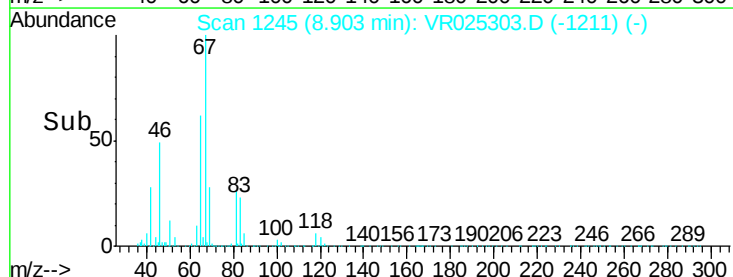
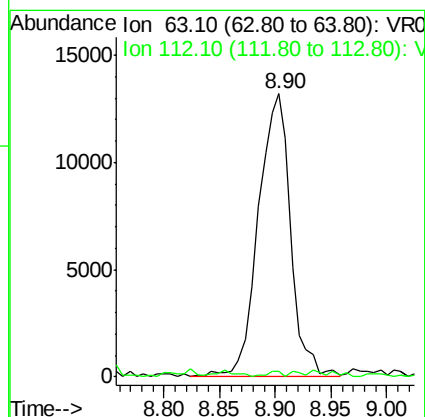
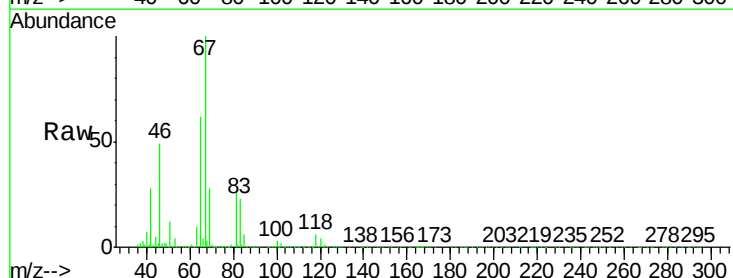
Acq: 15 Jun 2018 17:11

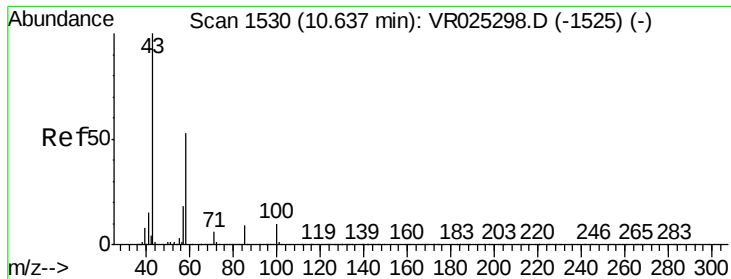
Tgt Ion: 63 Resp: 26633

Ion Ratio Lower Upper

63 100

112 0.9 2.9 4.3#

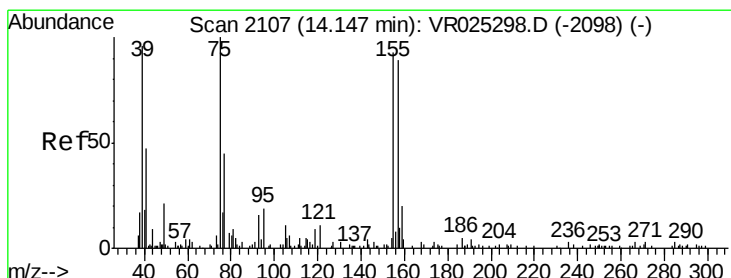
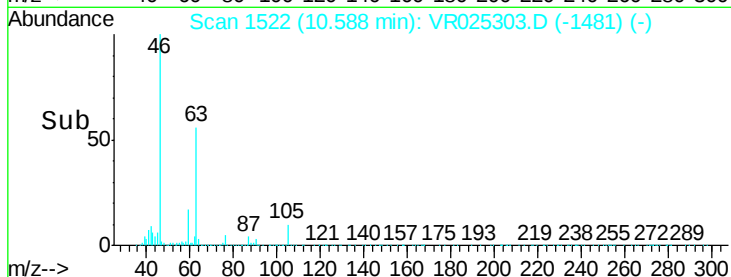
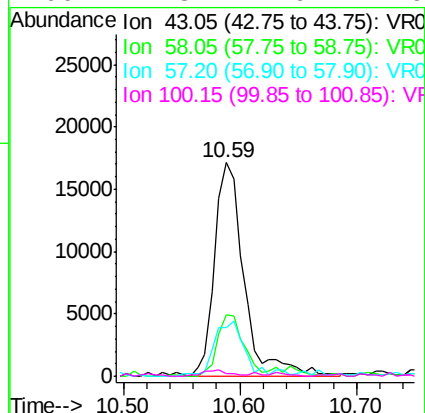
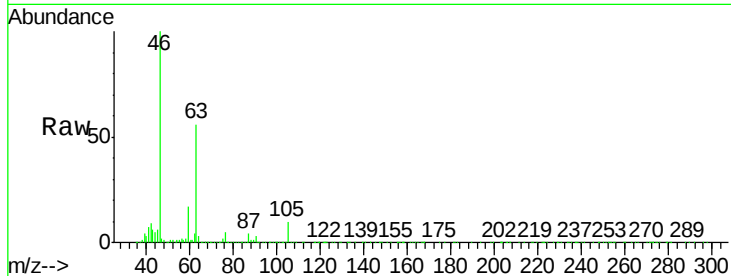




#48
2-Hexanone
Concen: 2.870 ug/L
RT: 10.59 min Scan# 1522
Delta R.T. -0.05 min
Lab File: VR025303.D
Acq: 15 Jun 2018 17:11

Instrument :
MSVOA_R
ClientSampled :
VBLK82

Tgt Ion:	43	Resp:	30063
Ion	Ratio	Lower	Upper
43	100		
58	25.6	43.1	64.7#
57	25.6	15.3	22.9#
100	2.8	7.9	11.9#



#66
1,2-Dibromo-3-chloropropane
Concen: 0.293 ug/L
RT: 14.16 min Scan# 2109
Delta R.T. 0.01 min
Lab File: VR025303.D
Acq: 15 Jun 2018 17:11

Tgt Ion:	75	Resp:	692
Ion	Ratio	Lower	Upper
75	100		
155	52.1	74.1	111.1#
157	0.0	71.0	106.6#

