

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR082918\
 Data File : VR025658.D
 Acq On : 29 Aug 2018 16:23
 Operator : SY/MD
 Sample : J4643-12
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VHBLK01

Quant Time: Aug 30 06:44:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 30 06:43:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	470450	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	397468	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	117194	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	133973	4.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.40%
7) Chloroethane-d5	2.62	69	117397	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	3.62	63	258665	3.42	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	6.60	46	133464	57.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.40%
24) Chloroform-d	7.20	84	240090	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	7.90	65	87253	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	7.86	84	578546	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	8.90	67	158841	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	9.97	98	524950	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	10.24	79	32058	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	10.59	63	140241	54.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.66%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	67391	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	109622	5.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.00%

Target Compounds

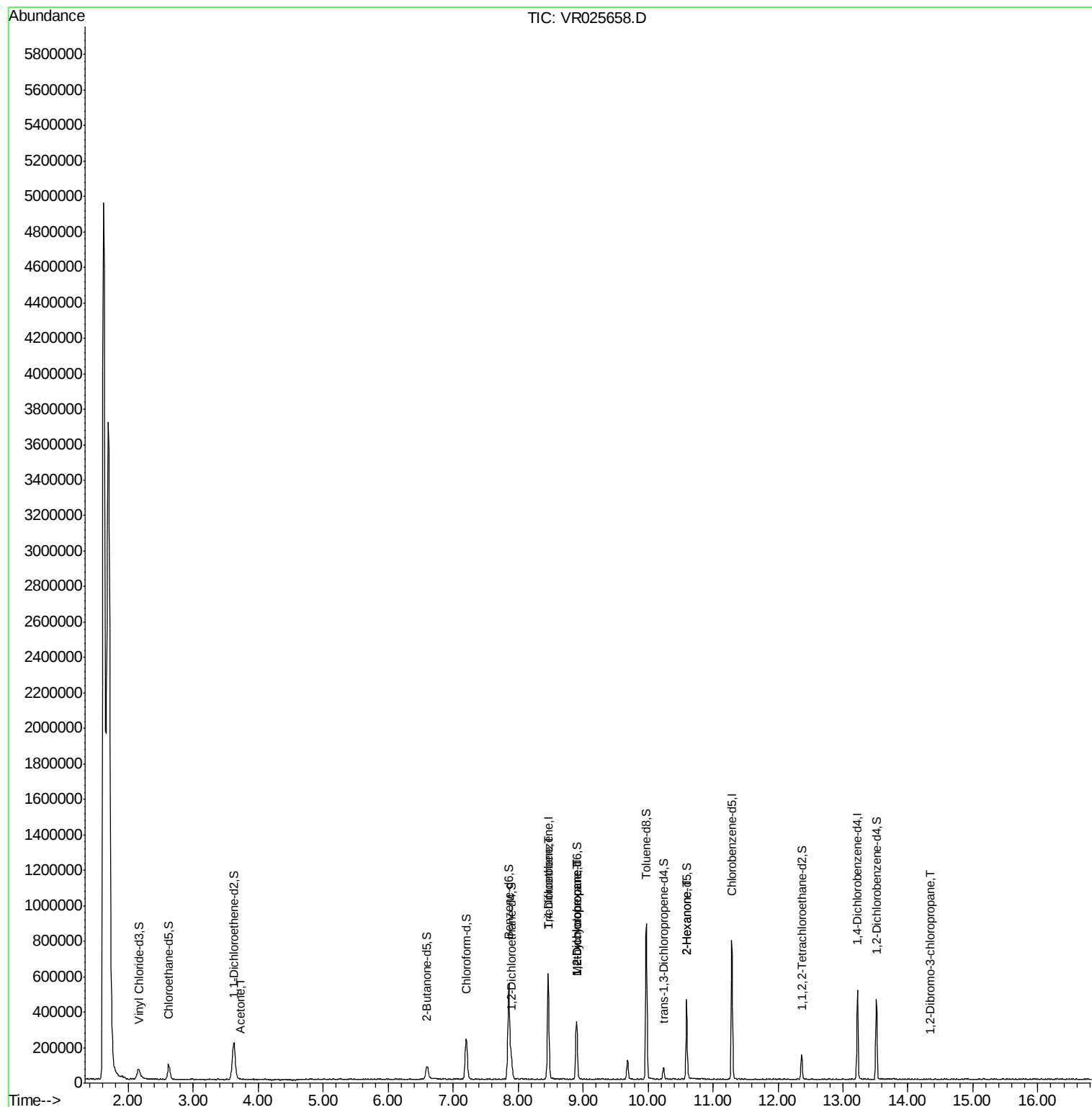
					Qvalue
13) Acetone	3.71	43	927	0.638 ug/L	67
34) Trichloroethene	8.46	95	12081	0.363 ug/L #	7
35) Methylcyclohexane	8.90	83	35453	0.655 ug/L #	22
37) 1,2-Dichloropropane	8.90	63	15187	0.477 ug/L #	96
48) 2-Hexanone	10.59	43	15516	2.884 ug/L #	61
66) 1,2-Dibromo-3-chloropropan	14.35	75	242	0.287 ug/L	85

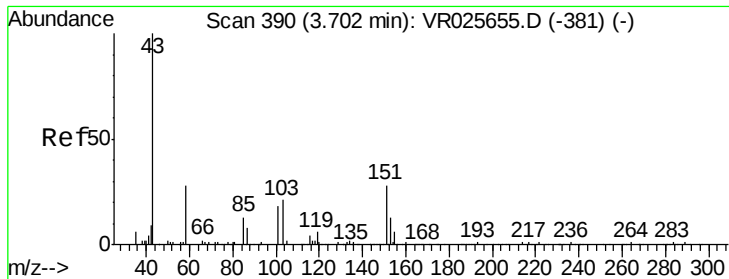
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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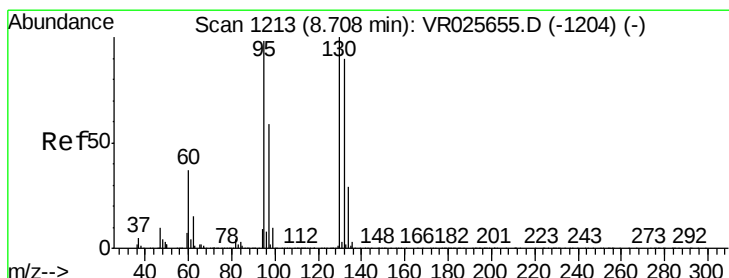
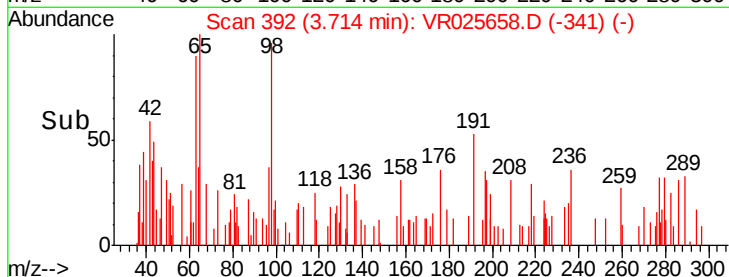
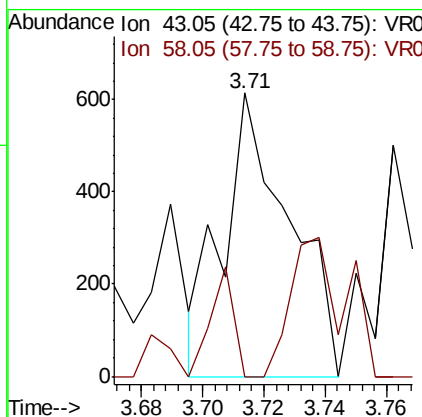
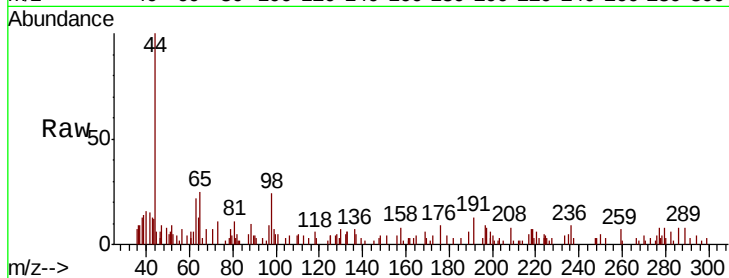




#13
Acetone
Concen: 0.638 ug/L
RT: 3.71 min Scan# 392
Delta R.T. 0.01 min
Lab File: VR025658.D
Acq: 29 Aug 2018 16:23

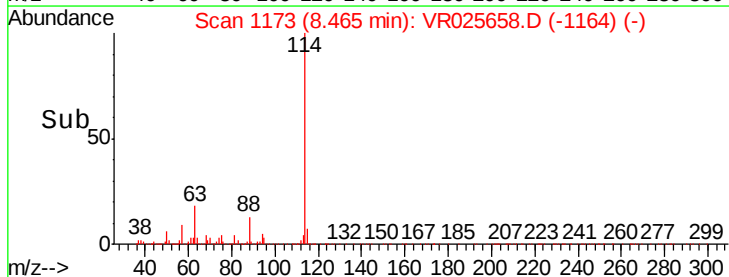
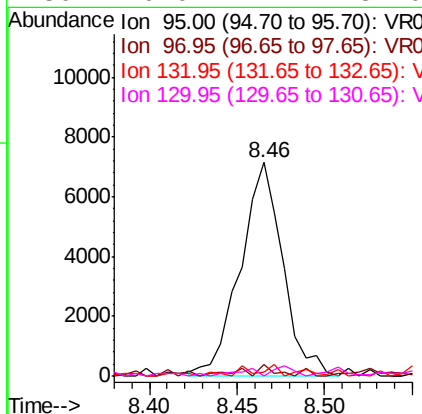
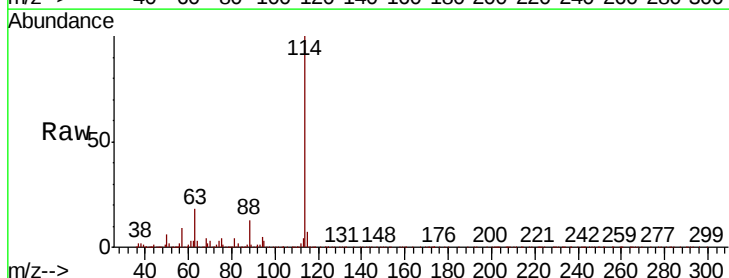
Instrument :
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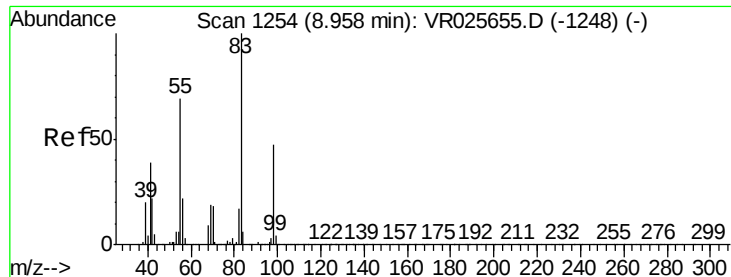
Tgt Ion: 43 Resp: 927
Ion Ratio Lower Upper
43 100
58 13.5 0.0 63.4



#34
Trichloroethene
Concen: 0.363 ug/L
RT: 8.46 min Scan# 1173
Delta R.T. -0.24 min
Lab File: VR025658.D
Acq: 29 Aug 2018 16:23

Tgt Ion: 95 Resp: 12081
Ion Ratio Lower Upper
95 100
97 5.1 45.7 84.9#
132 2.1 66.6 123.6#
130 0.0 72.2 134.0#

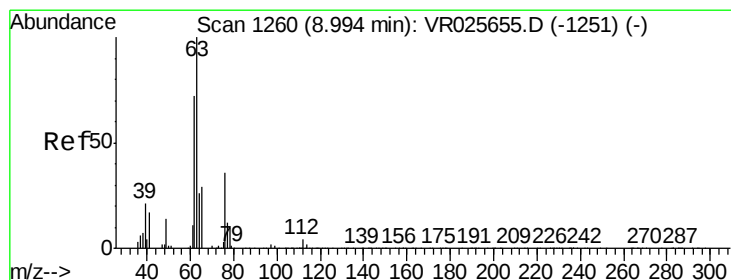
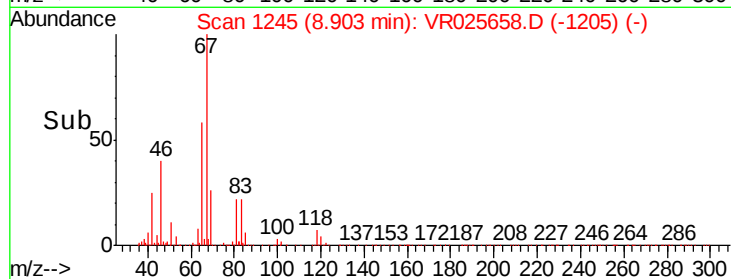
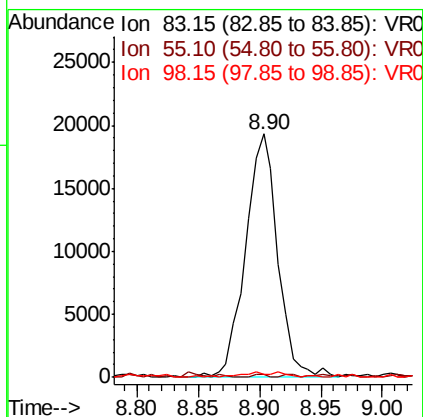
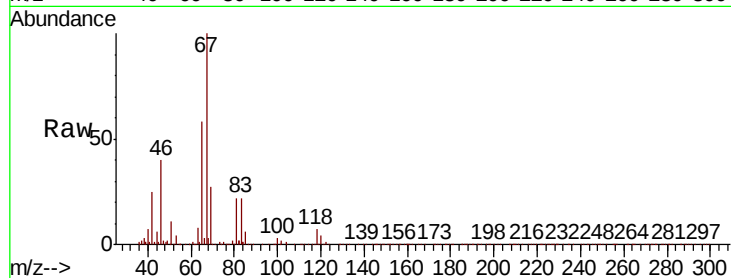




#35
Methylcyclohexane
Concen: 0.655 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.05 min
Lab File: VR025658.D
Acq: 29 Aug 2018 16:23

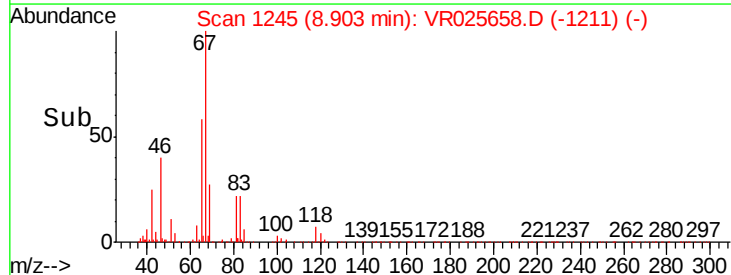
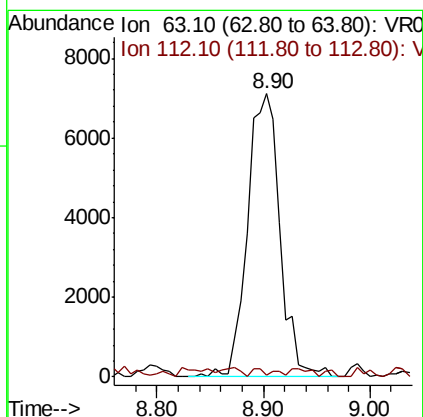
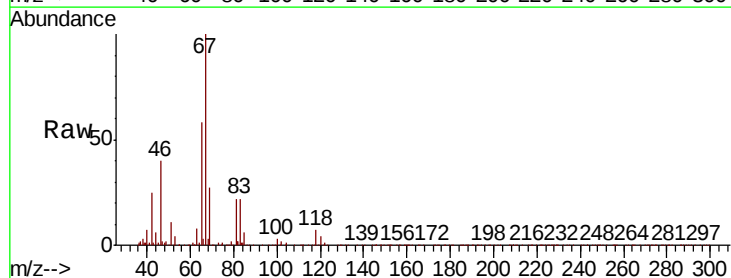
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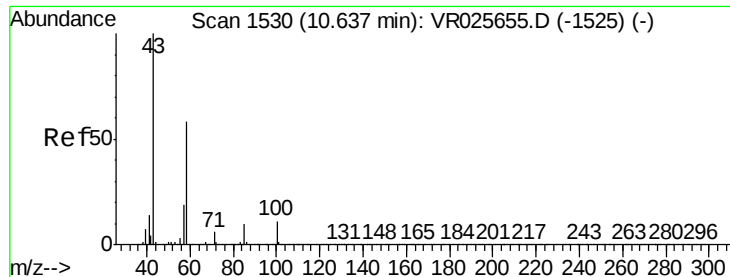
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	56.7	85.1#
98	1.8	35.8	53.8#



#37
1,2-Dichloropropane
Concen: 0.477 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.09 min
Lab File: VR025658.D
Acq: 29 Aug 2018 16:23

Tgt Ion	Ratio	Lower	Upper
63	100		
112	1.8	2.5	3.7#

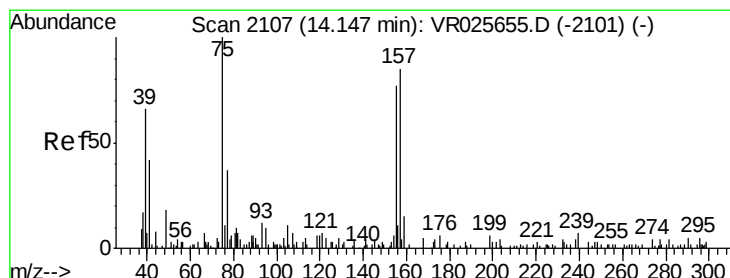
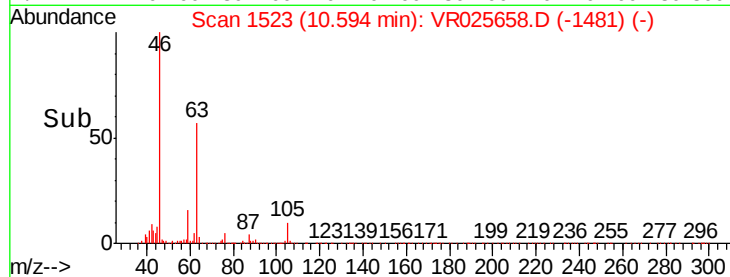
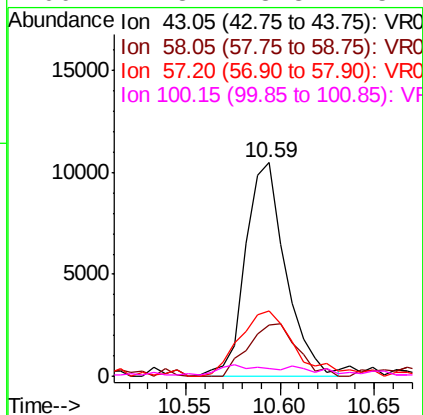
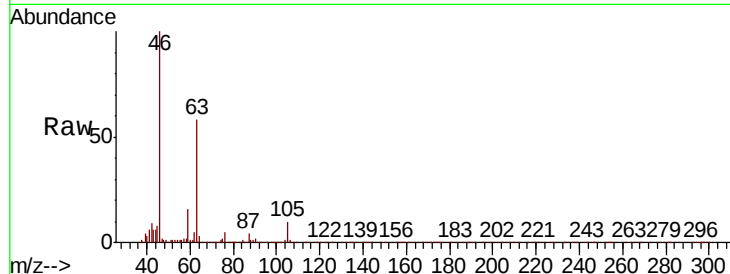




#48
2-Hexanone
Concen: 2.884 ug/L
RT: 10.59 min Scan# 1523
Delta R.T. -0.04 min
Lab File: VR025658.D
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Tgt Ion:	43	Resp:	15516
Ion	Ratio	Lower	Upper
43	100		
58	29.9	46.4	69.6#
57	42.3	14.3	21.5#
100	4.8	8.8	13.2#



#66
1,2-Dibromo-3-chloropropane
Concen: 0.287 ug/L
RT: 14.35 min Scan# 2140
Delta R.T. 0.20 min
Lab File: VR025658.D
Acq: 29 Aug 2018 16:23

Tgt Ion:	75	Resp:	242
Ion	Ratio	Lower	Upper
75	100		
155	57.1	55.2	82.8
157	95.0	89.4	134.2

