

Data File : VR026502.D
Acq On : 7 Apr 2019 18:08
Operator : SY/MD
Sample : K2282-18
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BEZ16

Quant Time: Apr 08 03:03:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 08 02:57:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	403765	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	339494	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	92595	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	178230	5.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.20%
7) Chloroethane-d5	2.62	69	149164	5.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.60%
11) 1,1-Dichloroethene-d2	3.61	63	358315	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.20%
20) 2-Butanone-d5	6.59	46	162242	59.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.64%
24) Chloroform-d	7.20	84	331371	5.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.60%
26) 1,2-Dichloroethane-d4	7.89	65	144489	5.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.00%
32) Benzene-d6	7.85	84	615189	5.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.60%
36) 1,2-Dichloropropane-d6	8.89	67	166988	5.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.80%
41) Toluene-d8	9.97	98	560754	5.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.40%
43) trans-1,3-Dichloropropene-	10.24	79	32607	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	10.59	63	139706	69.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	139.80%#
57) 1,1,2,2-Tetrachloroethane-	12.36	84	64309	5.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	104087	7.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	148.40%#

Target Compounds

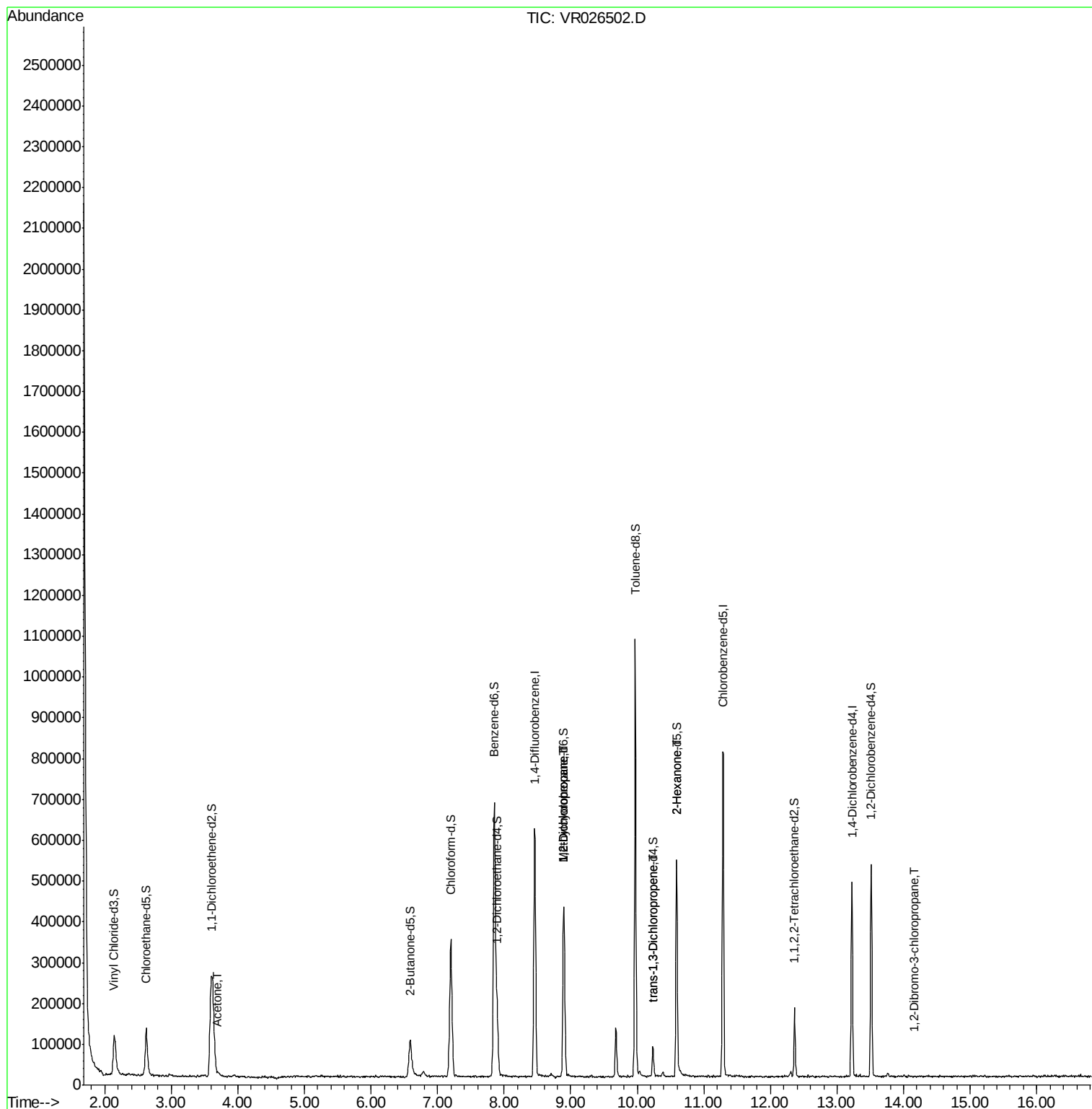
					Qvalue
13) Acetone	3.70	43	7454	2.697 ug/L	97
35) Methylcyclohexane	8.90	83	39751	0.784 ug/L #	14
37) 1,2-Dichloropropane	8.89	63	23431	0.806 ug/L #	92
44) trans-1,3-Dichloropropene	10.24	75	2183	0.095 ug/L	100
48) 2-Hexanone	10.59	43	24209	4.272 ug/L #	73
66) 1,2-Dibromo-3-chloropropan	14.16	75	326	0.345 ug/L #	18

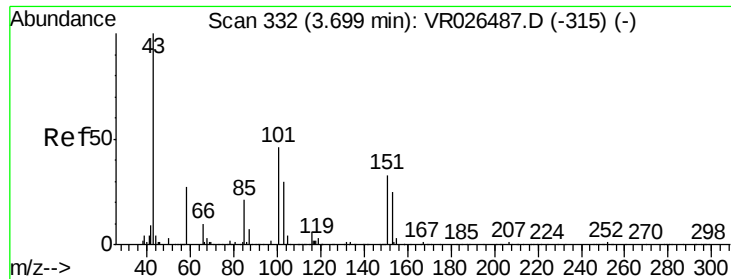
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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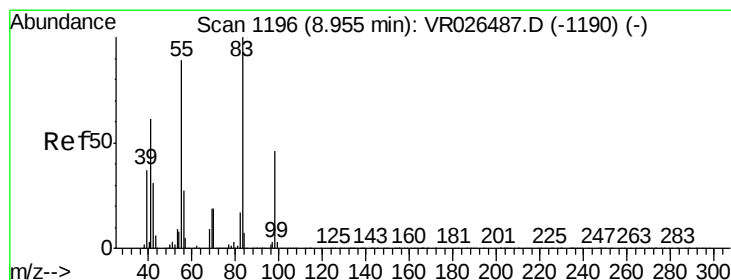
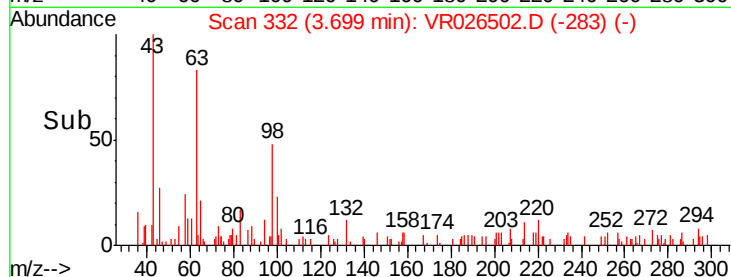
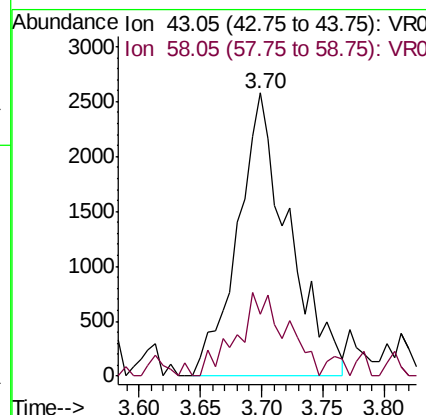
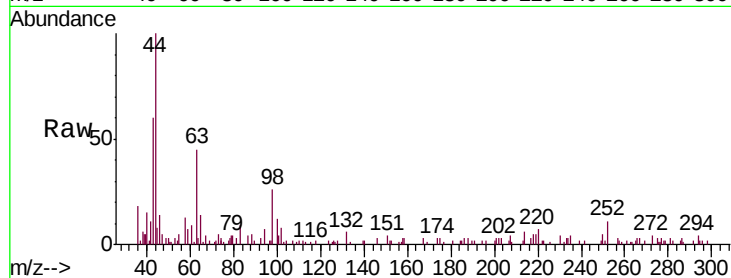




#13
Acetone
Concen: 2.697 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.00 min
Lab File: VR026502.D
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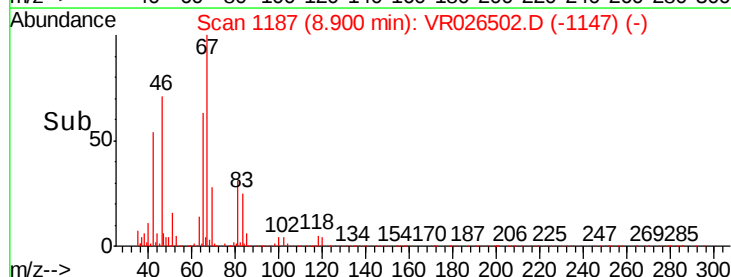
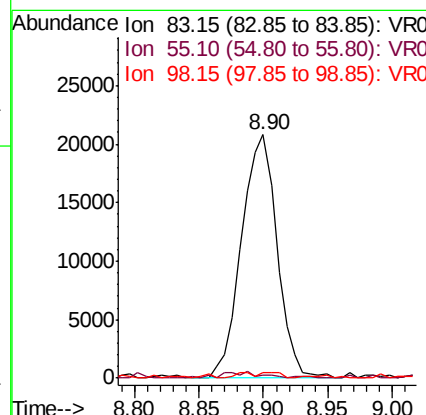
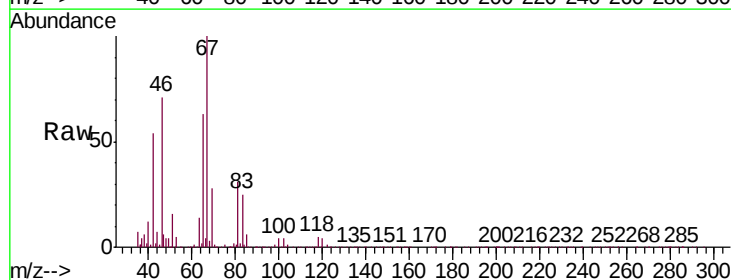
Instrument :
MSVOA_R
ClientSampleId :
BEZ16

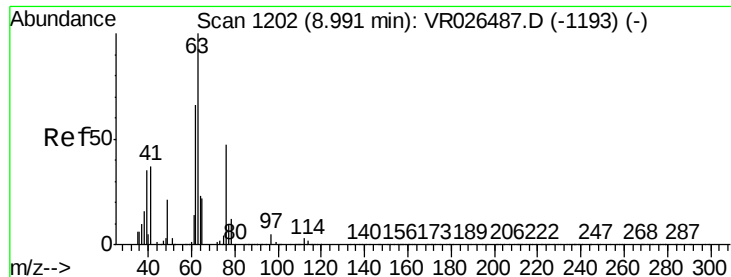
Tgt Ion: 43 Resp: 7454
Ion Ratio Lower Upper
43 100
58 28.3 0.0 53.8



#35
Methylcyclohexane
Concen: 0.784 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026502.D
Acq: 7 Apr 2019 18:08

Tgt Ion: 83 Resp: 39751
Ion Ratio Lower Upper
83 100
55 0.3 73.8 110.6#
98 1.3 34.6 51.8#





#37

1,2-Dichloropropane

Concen: 0.806 ug/L

RT: 8.89 min Scan# 1186

Delta R.T. -0.10 min

Lab File: VR026502.D

Acq: 7 Apr 2019 18:08

Instrument :

MSVOA_R

ClientSampleId :

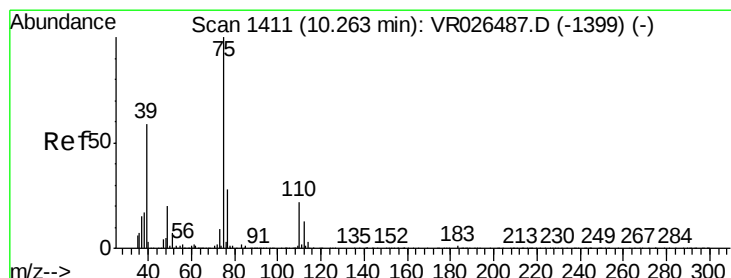
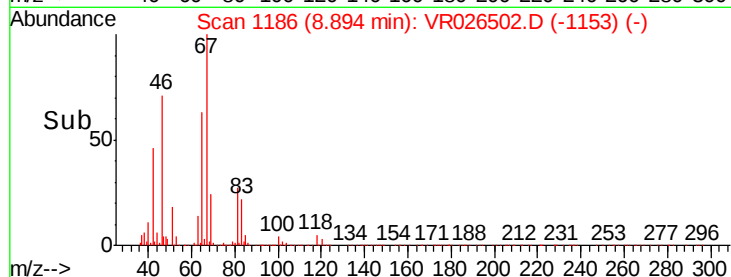
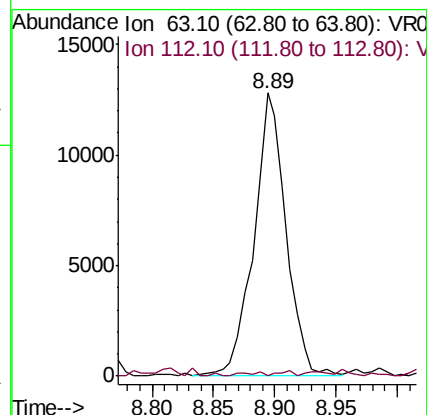
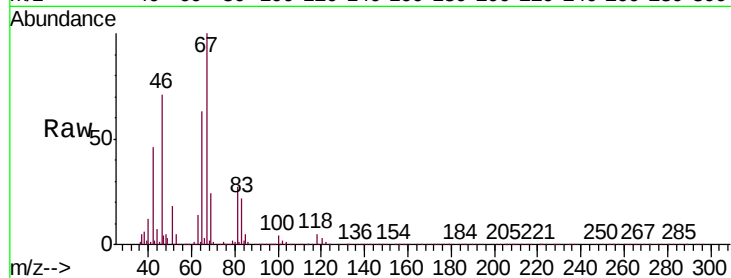
BEZ16

Tgt Ion: 63 Resp: 23431

Ion Ratio Lower Upper

63 100

112 0.9 2.8 4.2#



#44

trans-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 10.24 min Scan# 1407

Delta R.T. -0.02 min

Lab File: VR026502.D

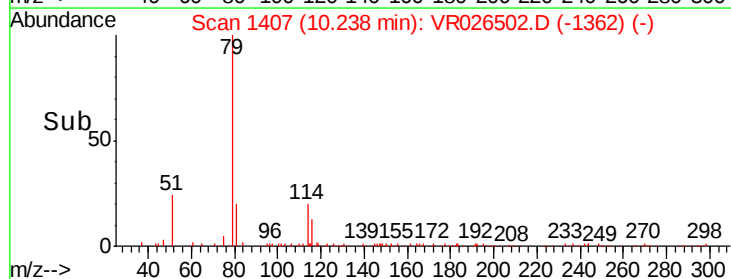
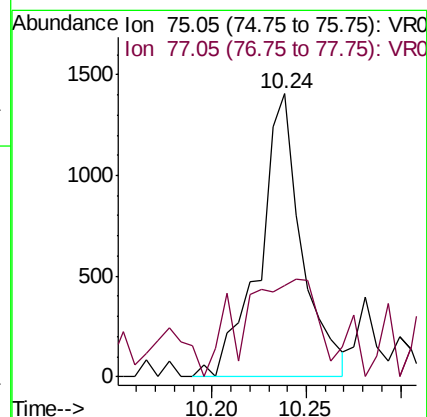
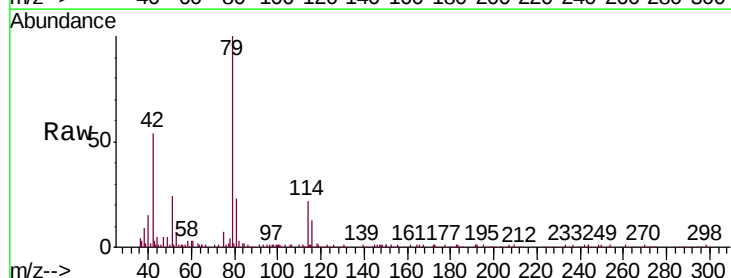
Acq: 7 Apr 2019 18:08

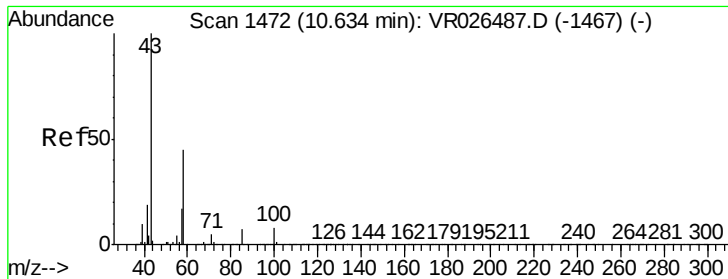
Tgt Ion: 75 Resp: 2183

Ion Ratio Lower Upper

75 100

77 32.5 22.7 42.1

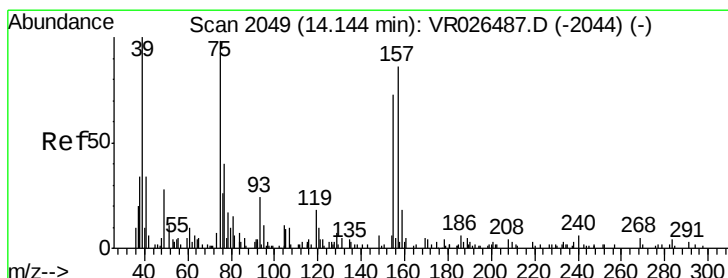
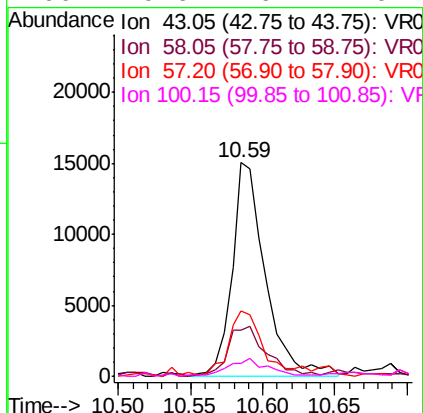
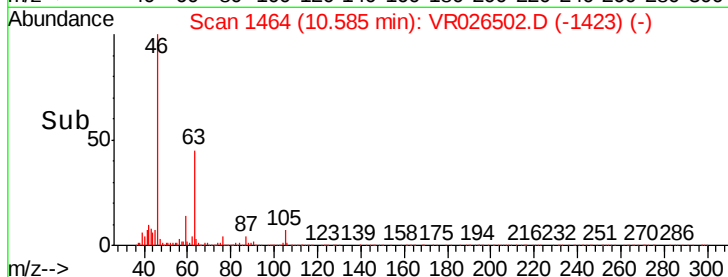
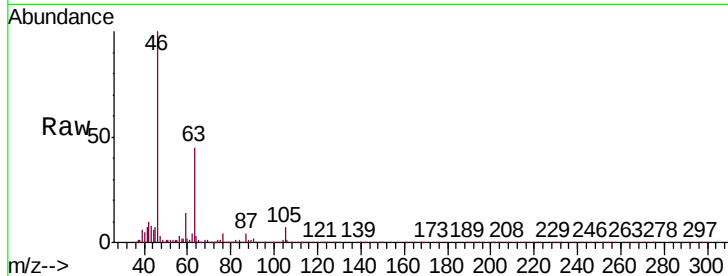




#48
2-Hexanone
Concen: 4.272 ug/L
RT: 10.59 min Scan# 1464
Delta R.T. -0.05 min
Lab File: VR026502.D
Acq: 7 Apr 2019 18:08

Instrument :
MSVOA_R
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Tgt Ion: 43 Resp: 24209
Ion Ratio Lower Upper
43 100
58 27.3 38.2 57.2#
57 29.7 13.8 20.6#
100 9.6 6.2 9.2#



#66
1,2-Dibromo-3-chloropropane
Concen: 0.345 ug/L
RT: 14.16 min Scan# 2052
Delta R.T. 0.02 min
Lab File: VR026502.D
Acq: 7 Apr 2019 18:08

Tgt Ion: 75 Resp: 326
Ion Ratio Lower Upper
75 100
155 0.0 36.1 54.1#
157 0.0 62.4 93.6#

