

Data File : VR026510.D
Acq On : 8 Apr 2019 14:25
Operator : SY/MD
Sample : K2282-12DL 4X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BEZ10DL

Quant Time: Apr 09 01:41:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 09 01:39:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	548403	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	454975	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	140409	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	189313	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	2.62	69	172781	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	3.61	63	389922	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	6.59	46	185235	49.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.72%
24) Chloroform-d	7.20	84	383464	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	7.90	65	167028	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	7.85	84	705388	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	8.89	67	193143	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	9.97	98	636387	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	10.23	79	40366	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	10.59	63	160475	59.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.82%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	71882	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	122977	5.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.60%

Target Compounds

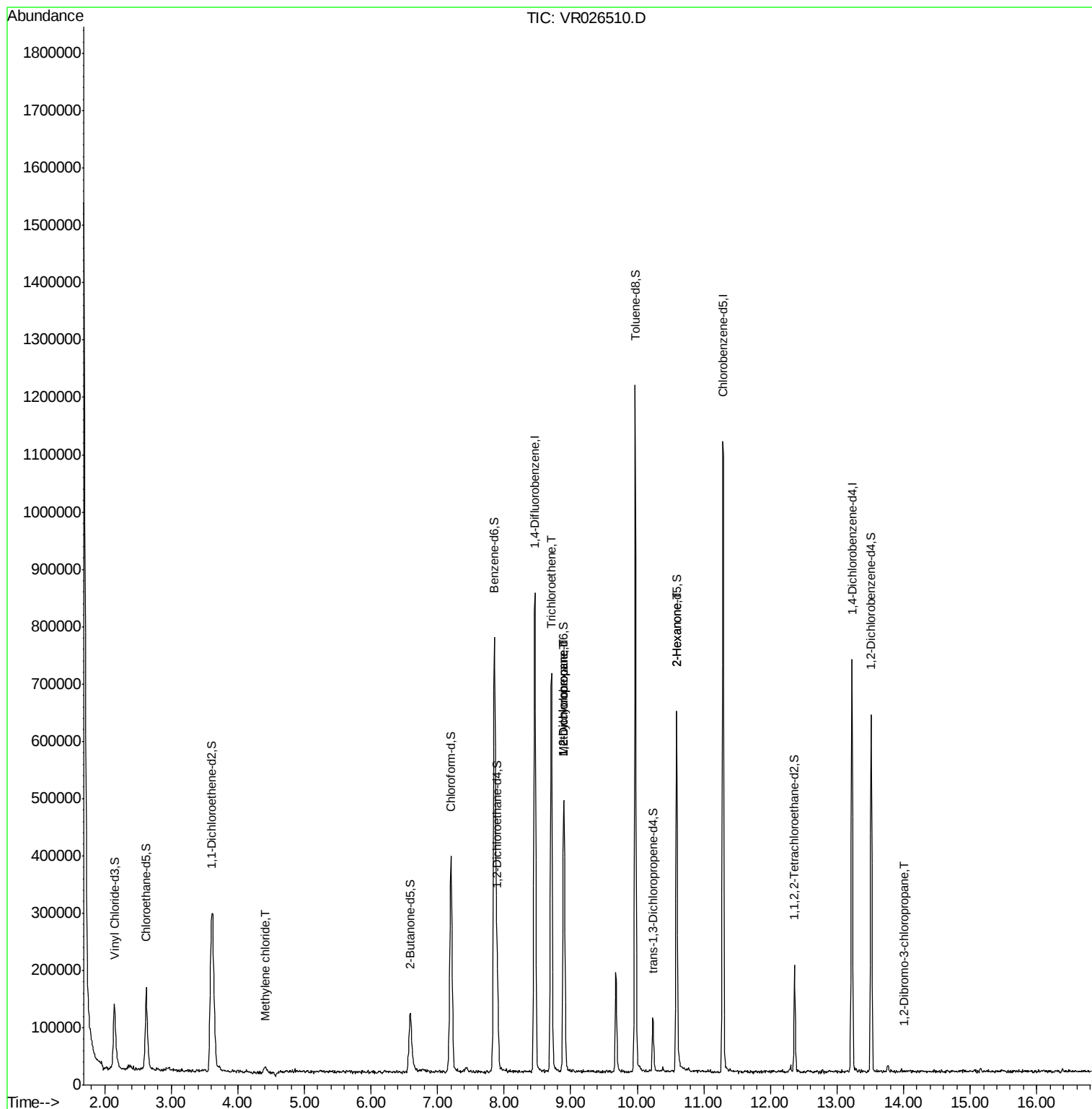
					Qvalue
16) Methylene chloride	4.40	84	7611	0.176 ug/L #	59
34) Trichloroethene	8.71	95	225161	4.728 ug/L	98
35) Methylcyclohexane	8.90	83	46179	0.680 ug/L #	14
37) 1,2-Dichloropropane	8.90	63	26899	0.690 ug/L #	92
48) 2-Hexanone	10.59	43	26459	3.484 ug/L #	75
66) 1,2-Dibromo-3-chloropropan	14.01	75	463	0.323 ug/L	99

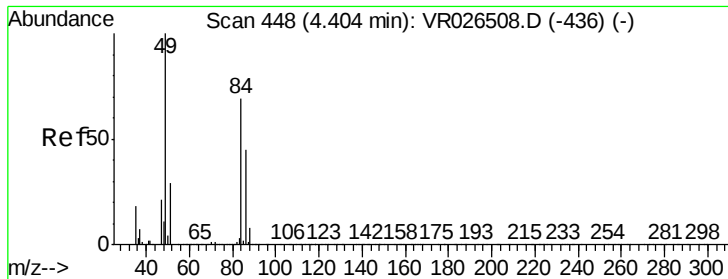
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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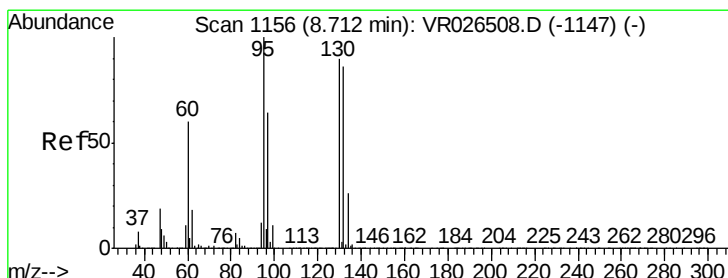
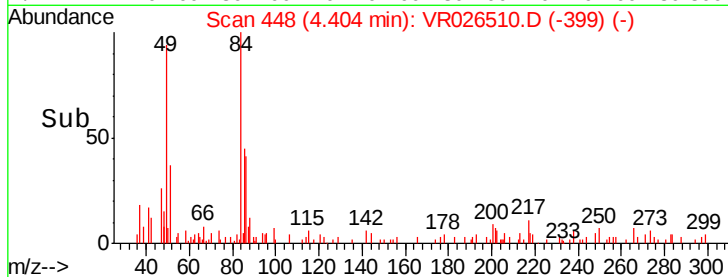
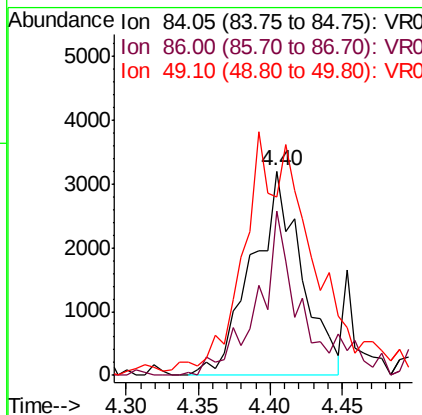
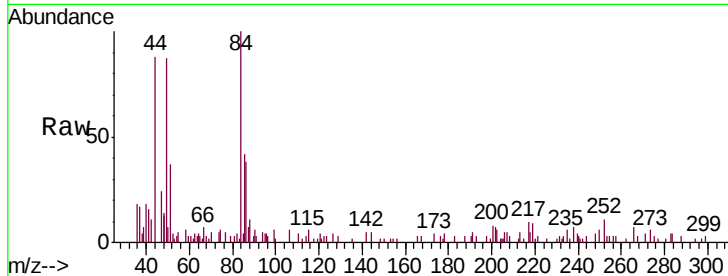




#16
Methylene chloride
Concen: 0.176 ug/L
RT: 4.40 min Scan# 448
Delta R.T. -0.00 min
Lab File: VR026510.D
Acq: 8 Apr 2019 14:25

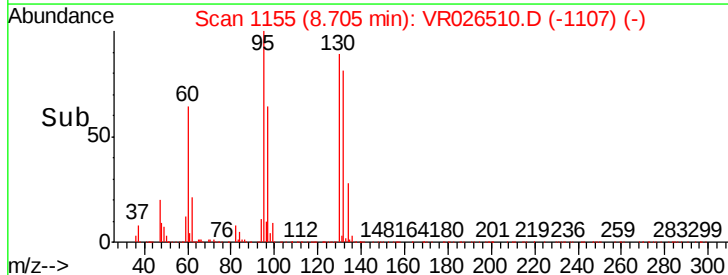
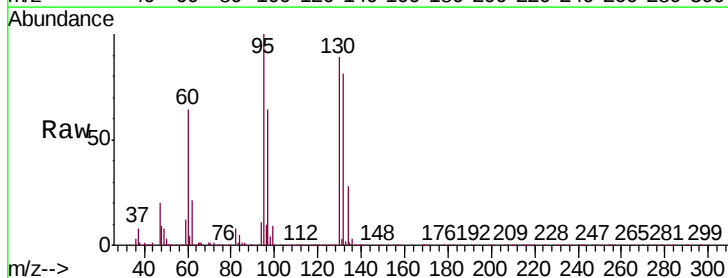
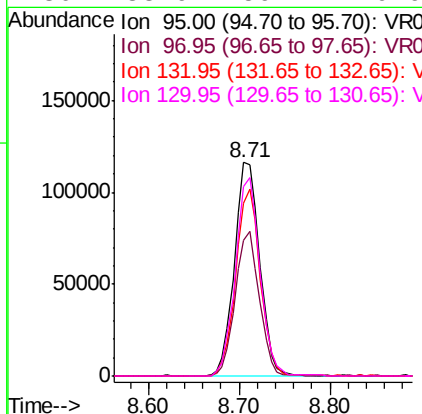
Instrument :
MSVOA_R
ClientSampled :
BEZ10DL

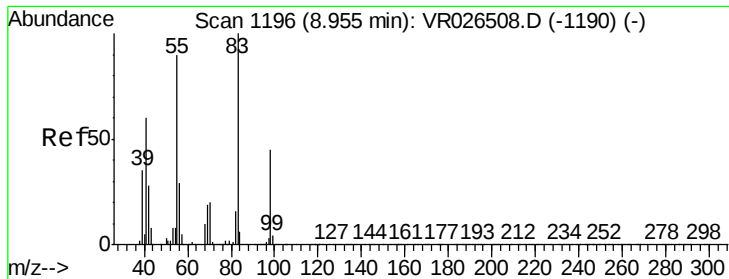
Tgt Ion: 84 Resp: 7611
Ion Ratio Lower Upper
84 100
86 80.3 45.6 84.6
49 87.0 106.5 197.9#



#34
Trichloroethene
Concen: 4.728 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. -0.01 min
Lab File: VR026510.D
Acq: 8 Apr 2019 14:25

Tgt Ion: 95 Resp: 225161
Ion Ratio Lower Upper
95 100
97 63.7 43.8 81.3
132 81.1 57.2 106.2
130 88.9 59.7 110.9

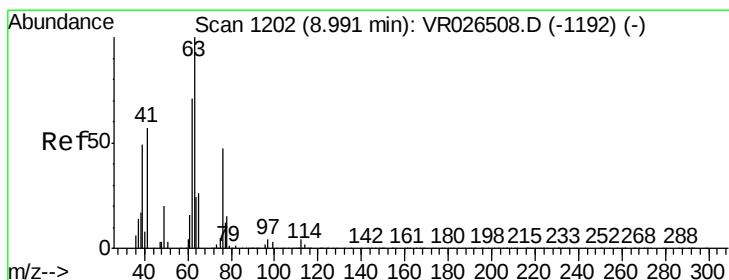
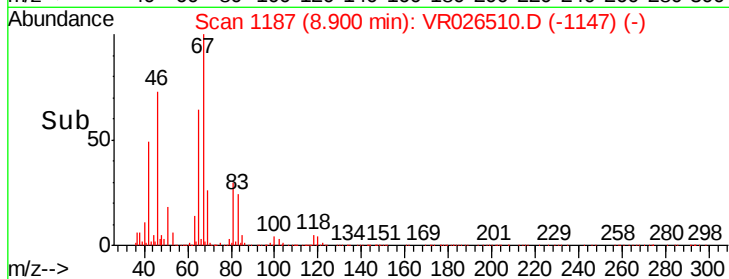
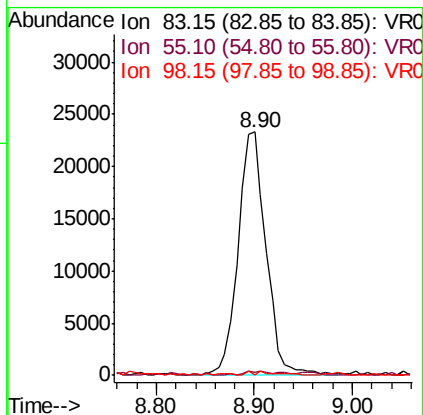
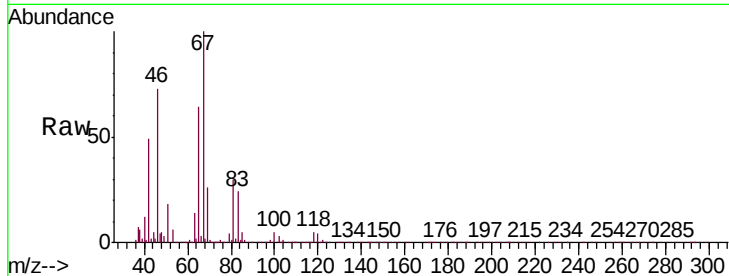




#35
Methylcyclohexane
Concen: 0.680 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026510.D
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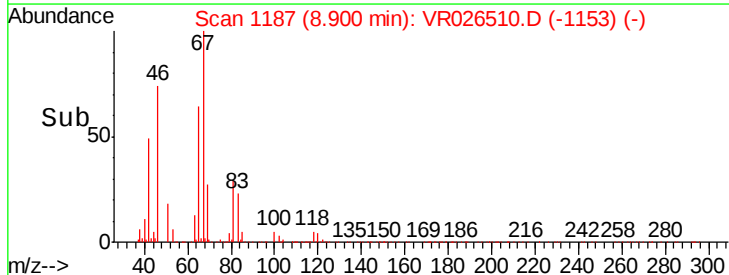
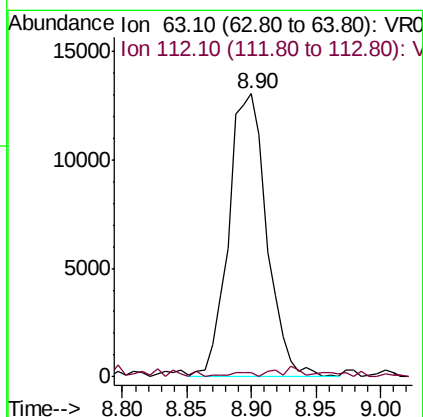
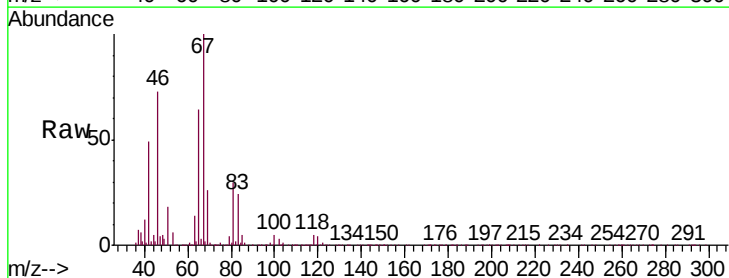
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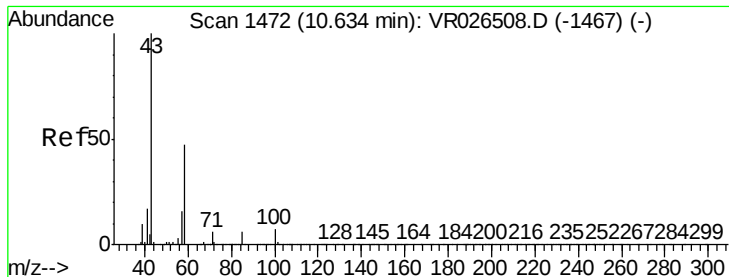
Tgt Ion: 83 Resp: 46179
Ion Ratio Lower Upper
83 100
55 1.6 73.8 110.6#
98 0.6 34.6 51.8#



#37
1,2-Dichloropropane
Concen: 0.690 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.09 min
Lab File: VR026510.D
Acq: 8 Apr 2019 14:25

Tgt Ion: 63 Resp: 26899
Ion Ratio Lower Upper
63 100
112 0.9 2.8 4.2#

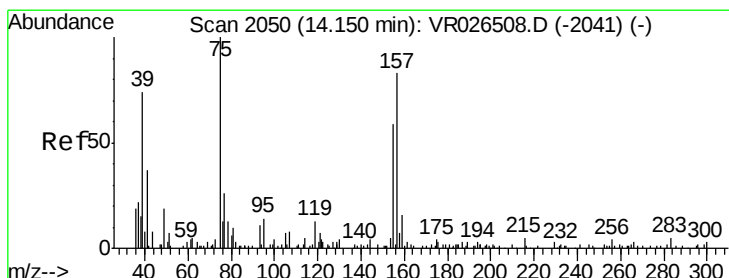
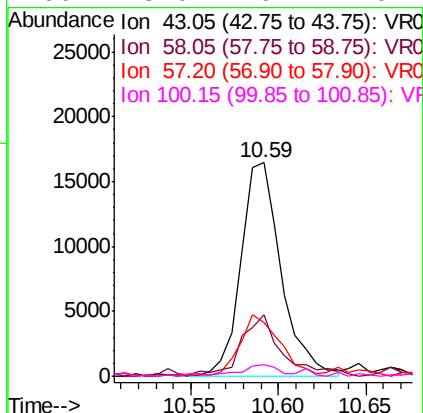
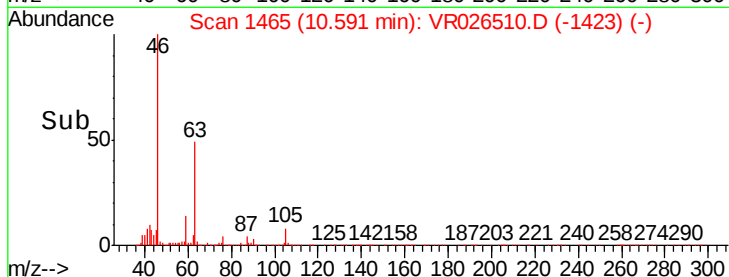
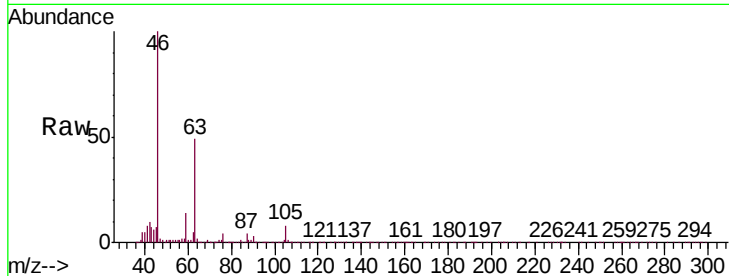




#48
2-Hexanone
Concen: 3.484 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026510.D
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Instrument :
MSVOA_R
ClientSampled :
BEZ10DL

Tgt Ion: 43 Resp: 26459
Ion Ratio Lower Upper
43 100
58 29.3 38.2 57.2#
57 29.0 13.8 20.6#
100 5.0 6.2 9.2#



#66
1,2-Dibromo-3-chloropropane
Concen: 0.323 ug/L
RT: 14.01 min Scan# 2027
Delta R.T. -0.14 min
Lab File: VR026510.D
Acq: 8 Apr 2019 14:25

Tgt Ion: 75 Resp: 463
Ion Ratio Lower Upper
75 100
155 43.1 36.1 54.1
157 77.9 62.4 93.6

