

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040919\
 Data File : VR026562.D
 Acq On : 10 Apr 2019 20:28
 Operator : SY/MD
 Sample : K2289-17
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEZJ7

Quant Time: Apr 11 04:23:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 11 04:17:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	606072	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	499152	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	140959	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	154068	3.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.00%
7) Chloroethane-d5	2.63	69	141467	3.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.60%
11) 1,1-Dichloroethene-d2	3.60	63	330629	2.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.60%#
20) 2-Butanone-d5	6.58	46	167226	40.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.46%
24) Chloroform-d	7.20	84	340699	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.80%
26) 1,2-Dichloroethane-d4	7.90	65	151222	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
32) Benzene-d6	7.85	84	599927	3.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.00%
36) 1,2-Dichloropropane-d6	8.89	67	165944	4.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.40%
41) Toluene-d8	9.97	98	541051	3.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.80%
43) trans-1,3-Dichloropropene-	10.23	79	35164	3.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.20%
46) 2-Hexanone-d5	10.59	63	137260	46.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.42%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	63906	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	113956	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds

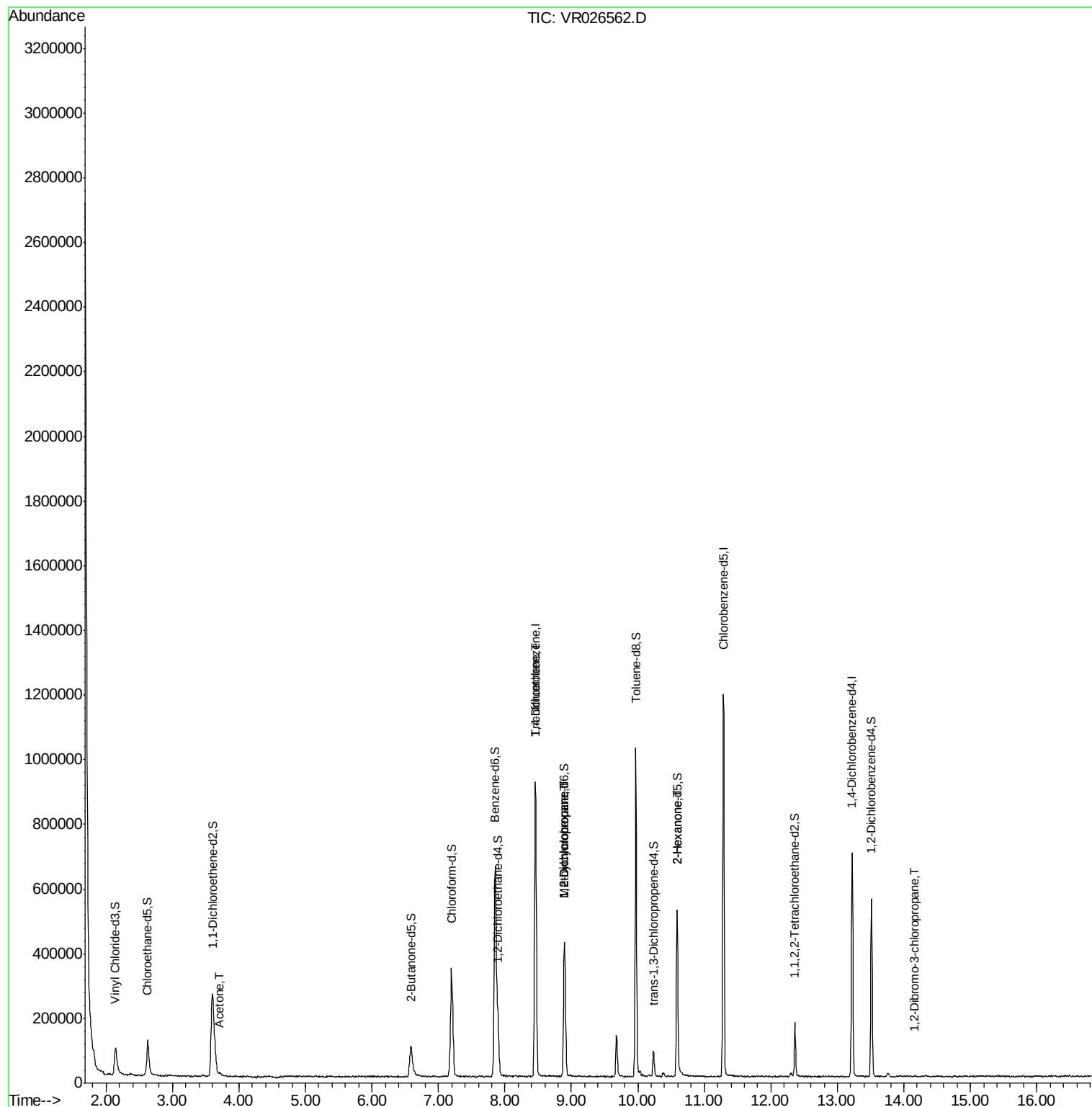
					Ovalue
13) Acetone	3.70	43	7210	1.738	ug/L 97
34) Trichloroethene	8.46	95	21317	0.408	ug/L # 11
35) Methylcyclohexane	8.89	83	41784	0.561	ug/L # 14
37) 1,2-Dichloropropane	8.89	63	22655	0.530	ug/L # 95
48) 2-Hexanone	10.59	43	22028	2.644	ug/L # 70
66) 1,2-Dibromo-3-chloropropan	14.17	75	553	0.384	ug/L # 18

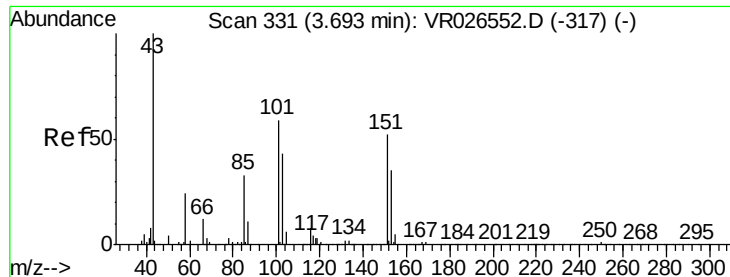
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.738 ug/L

RT: 3.70 min Scan# 332

Delta R.T. 0.01 min

Lab File: VR026562.D

Acq: 10 Apr 2019 20:28

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MSVOA_R

ClientSampleId :

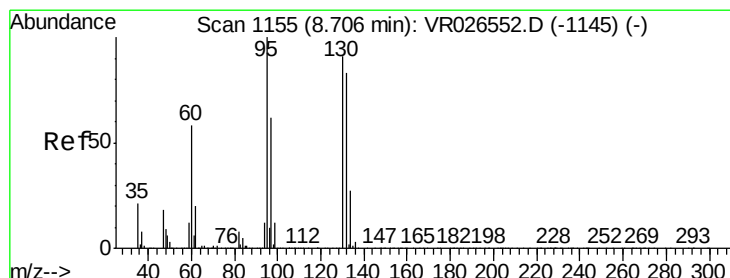
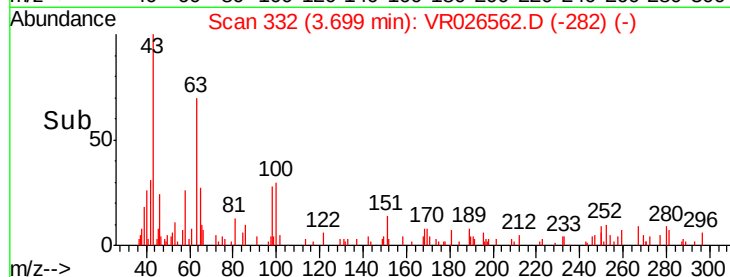
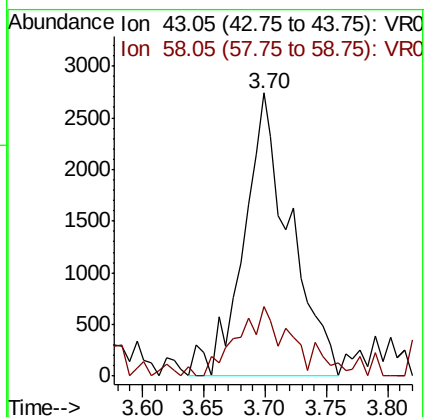
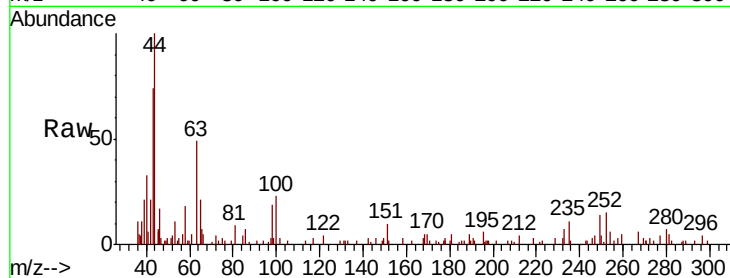
BEZJ7

Tot Ion: 43 Resp: 7210

Ion Ratio Lower Upper

43 100

58 25.4 0.0 53.8



#34

Trichloroethene

Concen: 0.408 ug/L

RT: 8.46 min Scan# 1115

Delta R.T. -0.24 min

Lab File: VR026562.D

Acq: 10 Apr 2019 20:28

Tgt Ion: 95 Resp: 21317

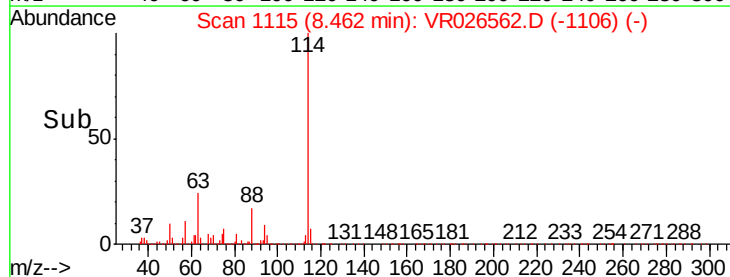
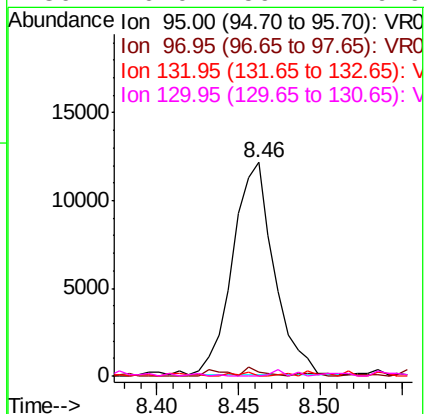
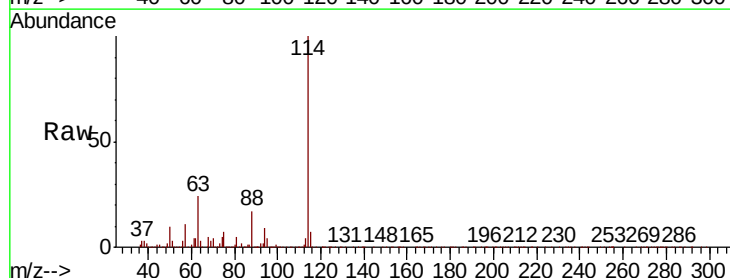
Ion Ratio Lower Upper

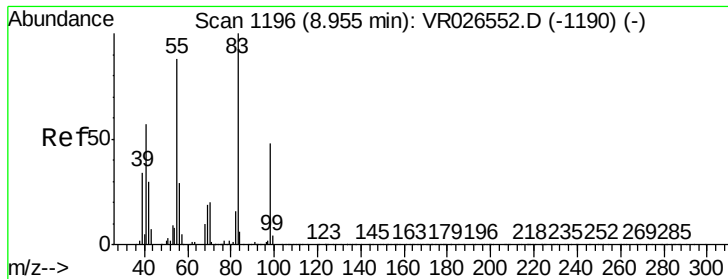
95 100

97 1.9 43.8 81.3#

132 0.0 57.2 106.2#

130 0.0 59.7 110.9#

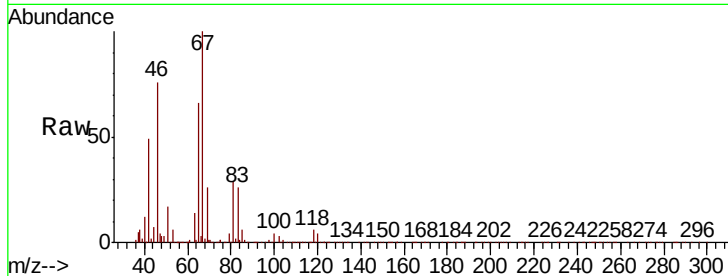




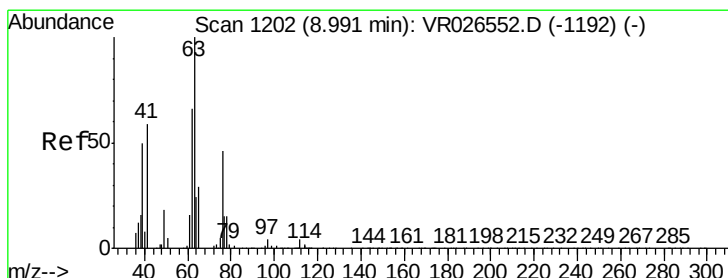
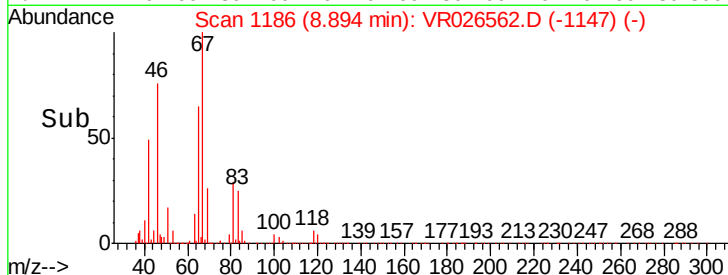
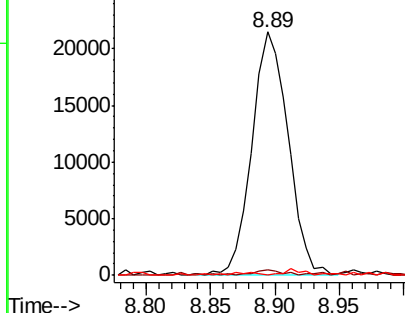
#35
Methylvlcyclohexane
Concen: 0.561 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026562.D
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Tot Ion	83	Resp	41784
Ion Ratio	Lower	Upper	
83	100		
55	1.3	73.8	110.6#
98	1.4	34.6	51.8#

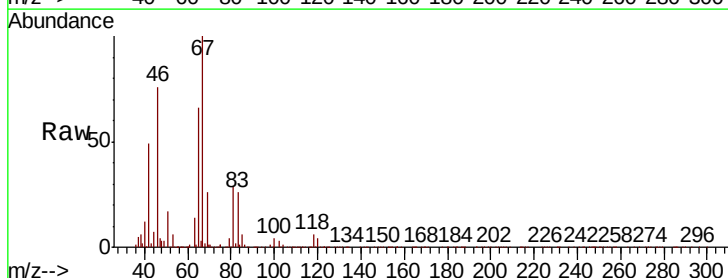


Abundance Ion 83.15 (82.85 to 83.85): VR0
Ion 55.10 (54.80 to 55.80): VR0
Ion 98.15 (97.85 to 98.85): VR0

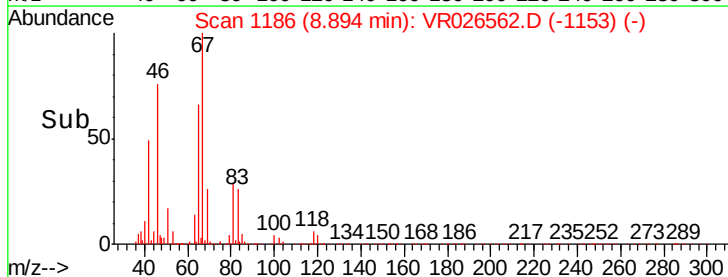
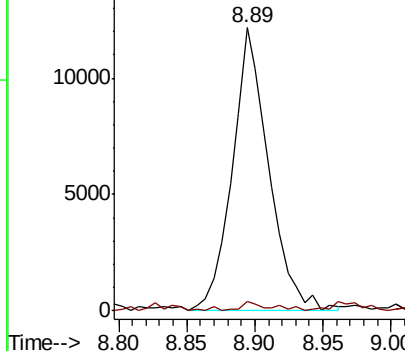


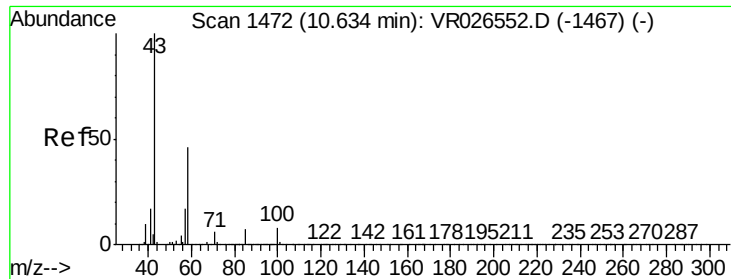
#37
1,2-Dichloropropane
Concen: 0.530 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026562.D
Acq: 10 Apr 2019 20:28

Tgt Ion	63	Resp	22655
Ion Ratio	Lower	Upper	
63	100		
112	1.7	2.8	4.2#



Abundance Ion 63.10 (62.80 to 63.80): VR0
Ion 112.10 (111.80 to 112.80): V

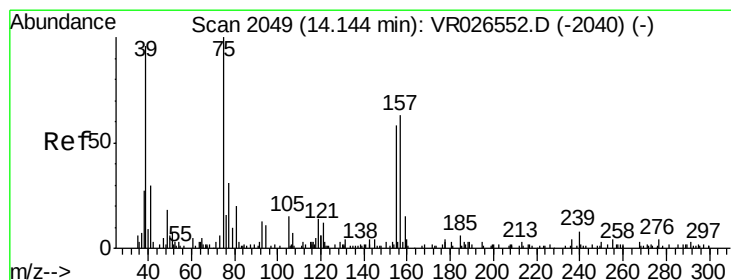
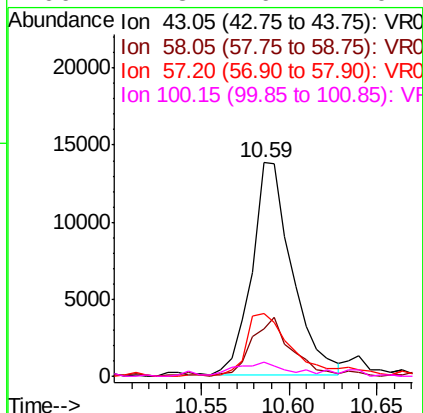
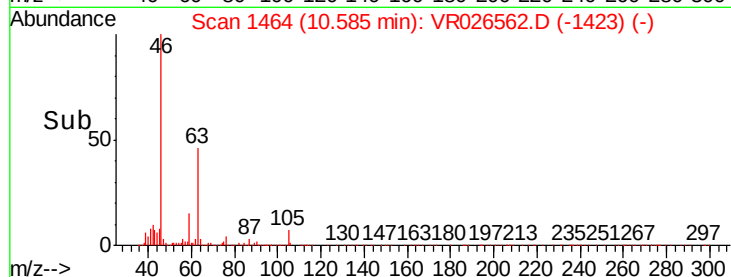
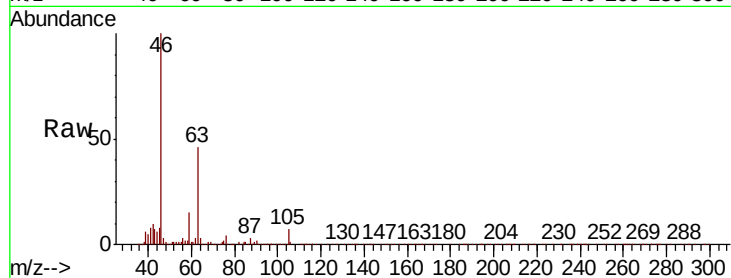




#48
2-Hexanone
Concen: 2.644 ug/L
RT: 10.59 min Scan# 1464
Delta R.T. -0.05 min
Lab File: VR026562.D
Acq: 10 Apr 2019 20:28

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Tot Ion:	43	Resp:	22028
Ion	Ratio	Lower	Upper
43	100		
58	27.3	38.2	57.2#
57	35.0	13.8	20.6#
100	7.3	6.2	9.2



#66
1,2-Dibromo-3-chloropropane
Concen: 0.384 ug/L
RT: 14.17 min Scan# 2053
Delta R.T. 0.02 min
Lab File: VR026562.D
Acq: 10 Apr 2019 20:28

Tgt Ion:	75	Resp:	553
Ion	Ratio	Lower	Upper
75	100		
155	0.0	36.1	54.1#
157	0.0	62.4	93.6#

