

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR091218\
 Data File : VR025698.D
 Acq On : 12 Sep 2018 17:18
 Operator : SY/MD
 Sample : J4863-04
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KMO

Quant Time: Sep 13 04:08:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 13 03:48:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	561144	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	495485	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	147715	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	106051	4.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.00%
7) Chloroethane-d5	2.63	69	102616	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	3.63	63	221123	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	6.59	46	151474	61.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.00%
24) Chloroform-d	7.20	84	306229	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.80%
26) 1,2-Dichloroethane-d4	7.90	65	110711	5.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.00%
32) Benzene-d6	7.85	84	639917	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	8.90	67	192715	5.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.80%
41) Toluene-d8	9.97	98	535780	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
43) trans-1,3-Dichloropropene-	10.24	79	36099	4.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.00%
46) 2-Hexanone-d5	10.59	63	197209	74.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	148.08%#
57) 1,1,2,2-Tetrachloroethane-	12.36	84	89508	5.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	138584	6.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	132.40%#

Target Compounds

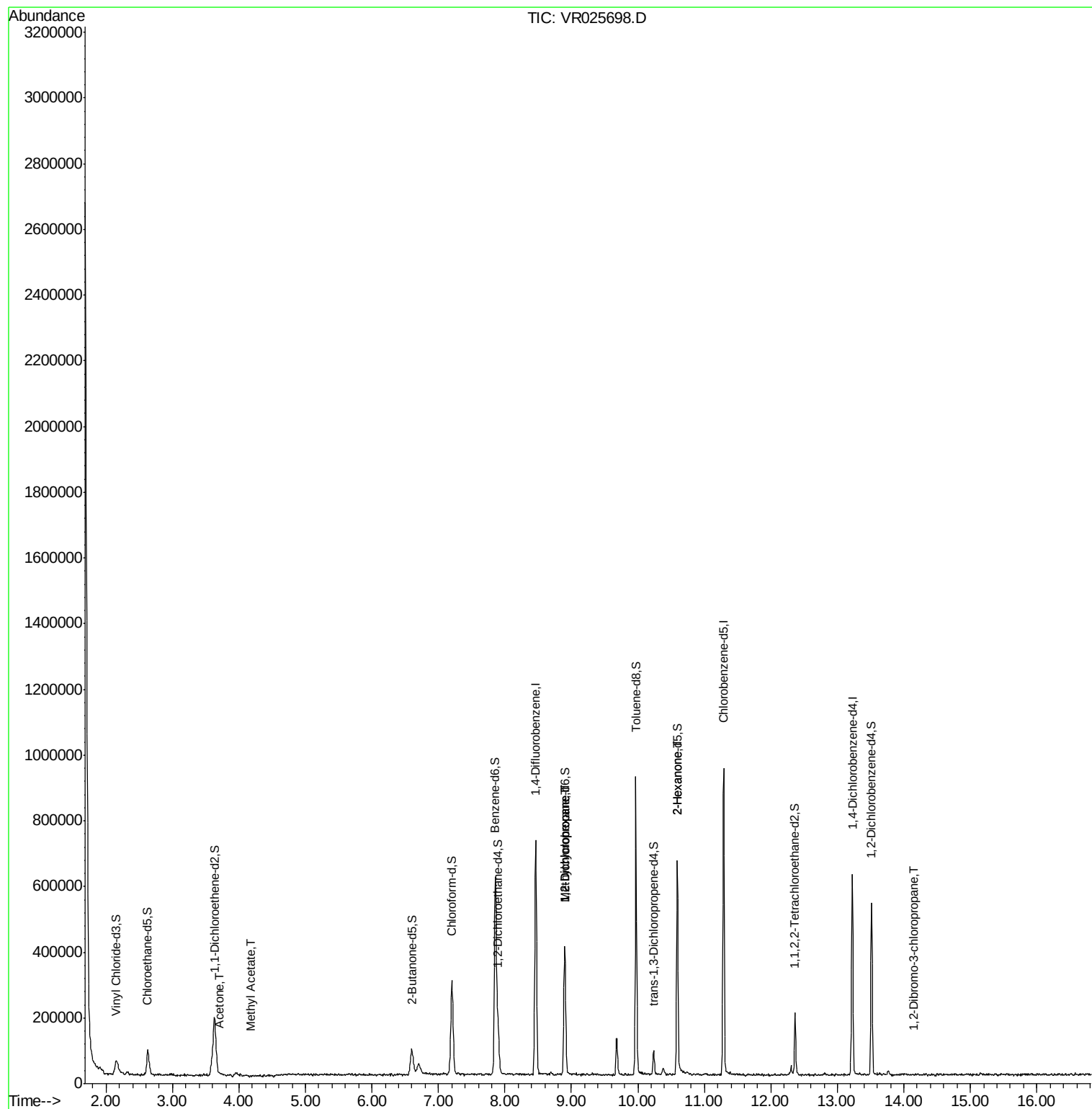
					Ovalue
13) Acetone	3.70	43	6513	3.92	ug/L 78
15) Methyl Acetate	4.17	43	616	0.10	ug/L # 50
35) Methylcyclohexane	8.90	83	41452	0.63	ug/L # 23
37) 1,2-Dichloropropane	8.91	63	16990	0.43	ug/L # 92
48) 2-Hexanone	10.59	43	22952	3.33	ug/L # 73
66) 1,2-Dibromo-3-chloropropan	14.14	75	366	0.31	ug/L # 31

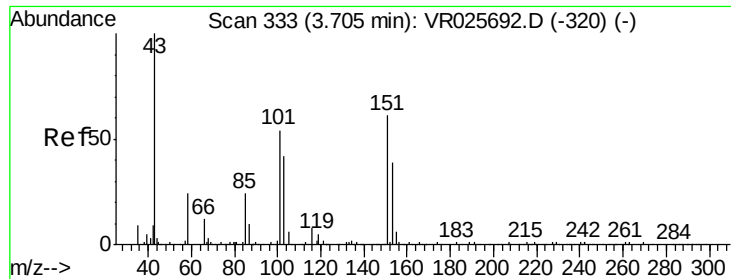
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.92 ug/L

RT: 3.70 min Scan# 333

Delta R.T. 0.00 min

Lab File: VR025698.D

Acq: 12 Sep 2018 17:18

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MSVOA_R

ClientSampleId :

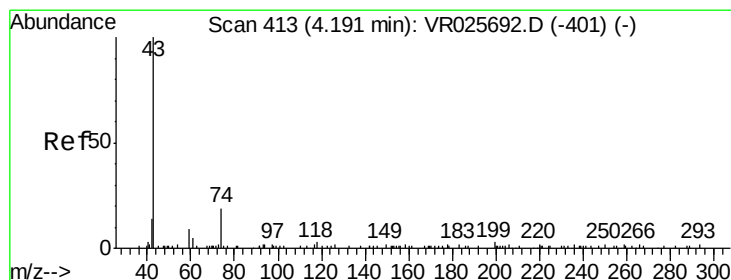
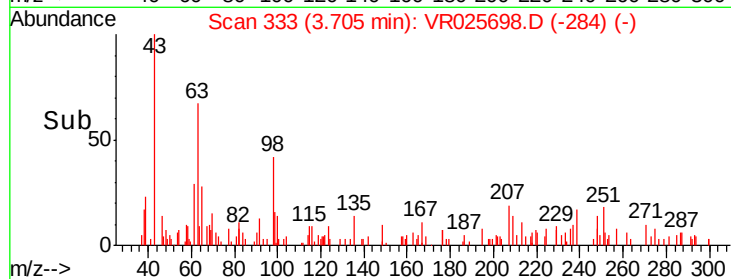
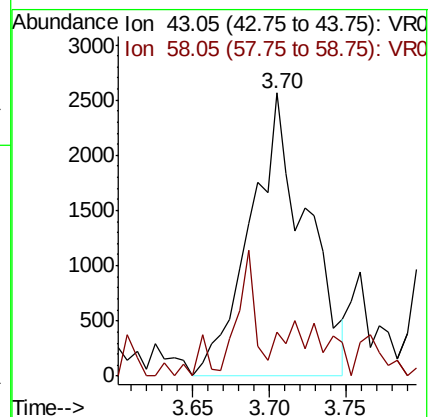
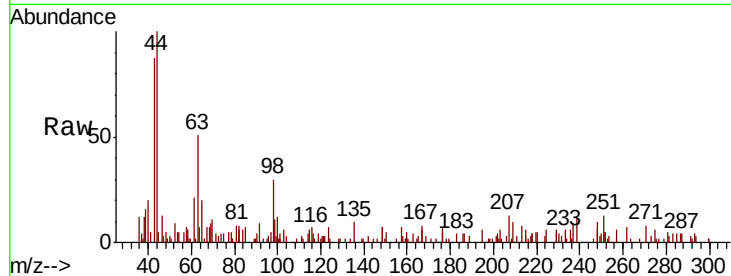
C0KM0

Tot Ion: 43 Resp: 6513

Ion Ratio Lower Upper

43 100

58 15.7 0.0 53.6



#15

Methyl Acetate

Concen: 0.10 ug/L

RT: 4.17 min Scan# 410

Delta R.T. -0.02 min

Lab File: VR025698.D

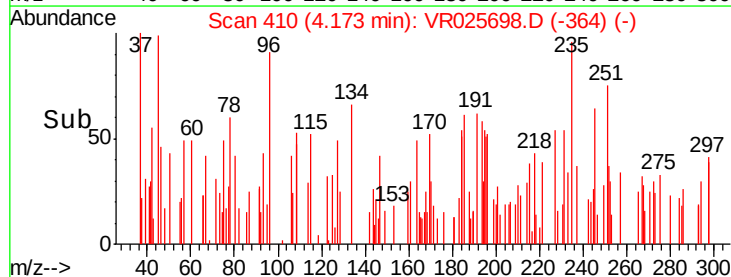
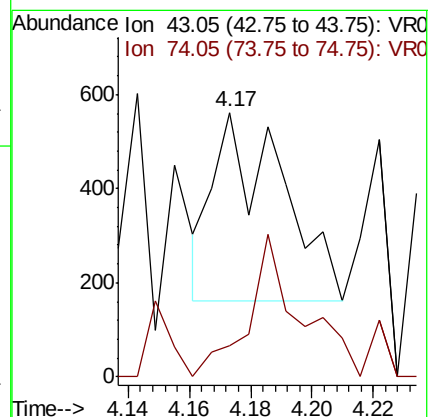
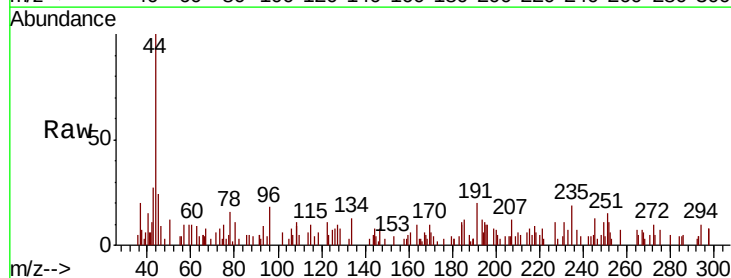
Acq: 12 Sep 2018 17:18

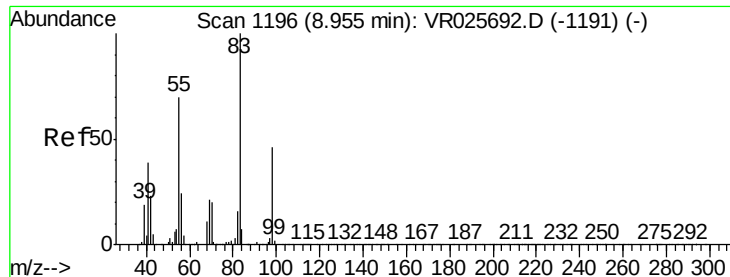
Tgt Ion: 43 Resp: 616

Ion Ratio Lower Upper

43 100

74 57.5 24.2 36.4#

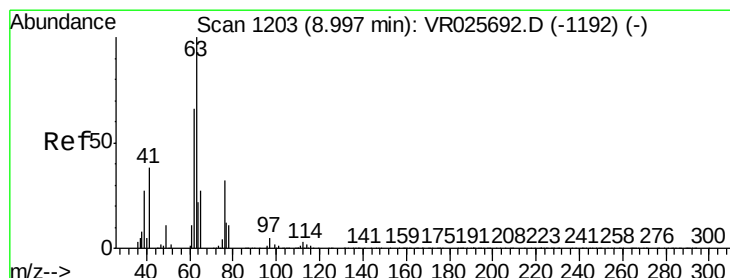
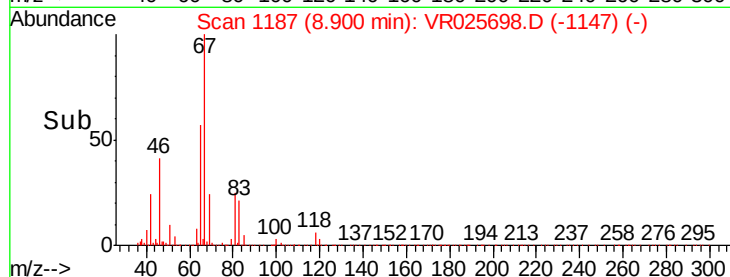
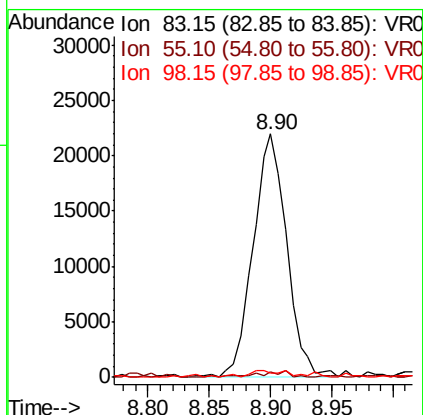
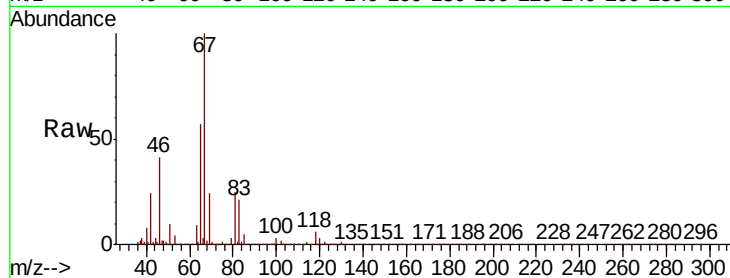




#35
Methylcyclohexane
Concen: 0.63 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025698.D
Acq: 12 Sep 2018 17:18

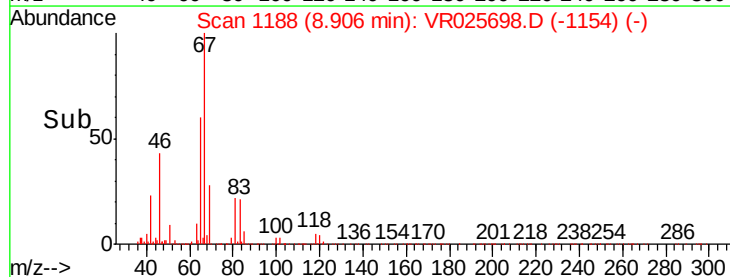
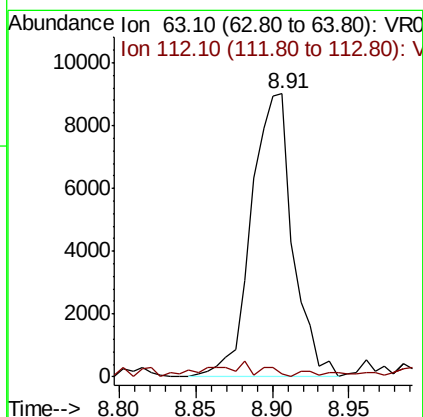
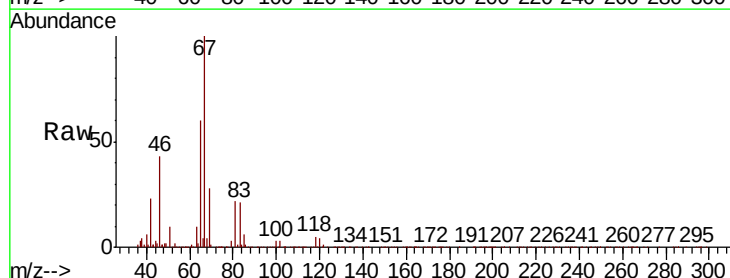
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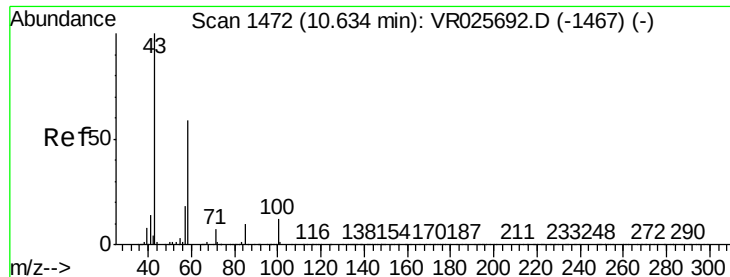
Tot Ion	83	Resp	41452
Ion Ratio	100	Lower	Upper
55	1.9	58.9	88.3#
98	3.3	36.9	55.3#



#37
1,2-Dichloropropane
Concen: 0.43 ug/L
RT: 8.91 min Scan# 1188
Delta R.T. -0.09 min
Lab File: VR025698.D
Acq: 12 Sep 2018 17:18

Tgt Ion	63	Resp	16990
Ion Ratio	100	Lower	Upper
112	0.9	2.9	4.3#

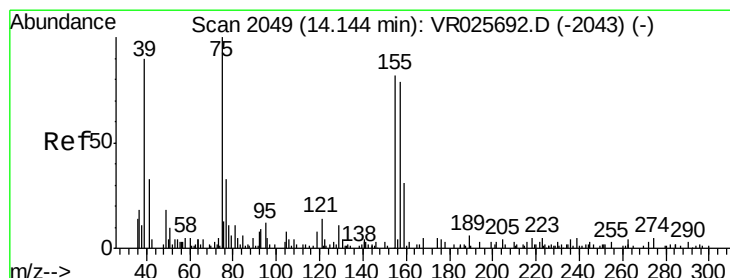
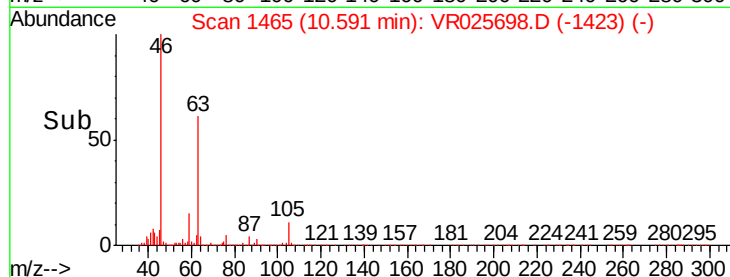
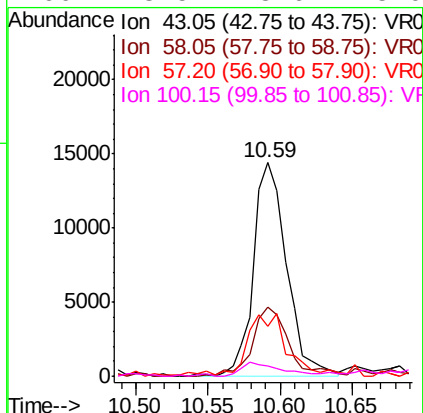
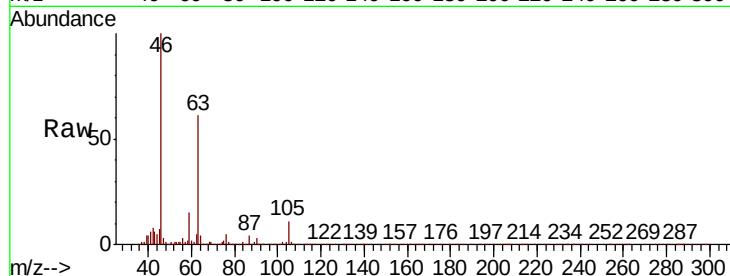




#48
2-Hexanone
Concen: 3.33 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025698.D
Acq: 12 Sep 2018 17:18

Instrument :
MSVOA_R
ClientSampleId :
COKMO

Tot Ion:	43	Resp:	22952
Ion	Ratio	Lower	Upper
43	100		
58	35.6	45.8	68.8#
57	32.6	14.2	21.2#
100	8.5	8.6	13.0#



#66
1,2-Dibromo-3-chloropropane
Concen: 0.31 ug/L
RT: 14.14 min Scan# 2048
Delta R.T. -0.01 min
Lab File: VR025698.D
Acq: 12 Sep 2018 17:18

Tgt Ion:	75	Resp:	366
Ion	Ratio	Lower	Upper
75	100		
155	50.9	79.3	118.9#
157	12.0	81.4	122.2#

