

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071718\
 Data File : VR025493.D
 Acq On : 17 Jul 2018 15:21
 Operator : SY/MD
 Sample : J4002-09 40X
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0AG5

Quant Time: Jul 18 01:04:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 18 01:02:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	752100	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	608703	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	232751	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	107215	5.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.40%
7) Chloroethane-d5	2.63	69	83610	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	3.63	63	202707	3.23	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	6.59	46	316071	49.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.16%
24) Chloroform-d	7.20	84	423391	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.60%
26) 1,2-Dichloroethane-d4	7.90	65	180477	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	7.86	84	914892	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
36) 1,2-Dichloropropane-d6	8.90	67	261940	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.60%
41) Toluene-d8	9.97	98	824171	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	10.24	79	72074	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	10.59	63	257029	50.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.60%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	116095	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	191799	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

Target Compounds

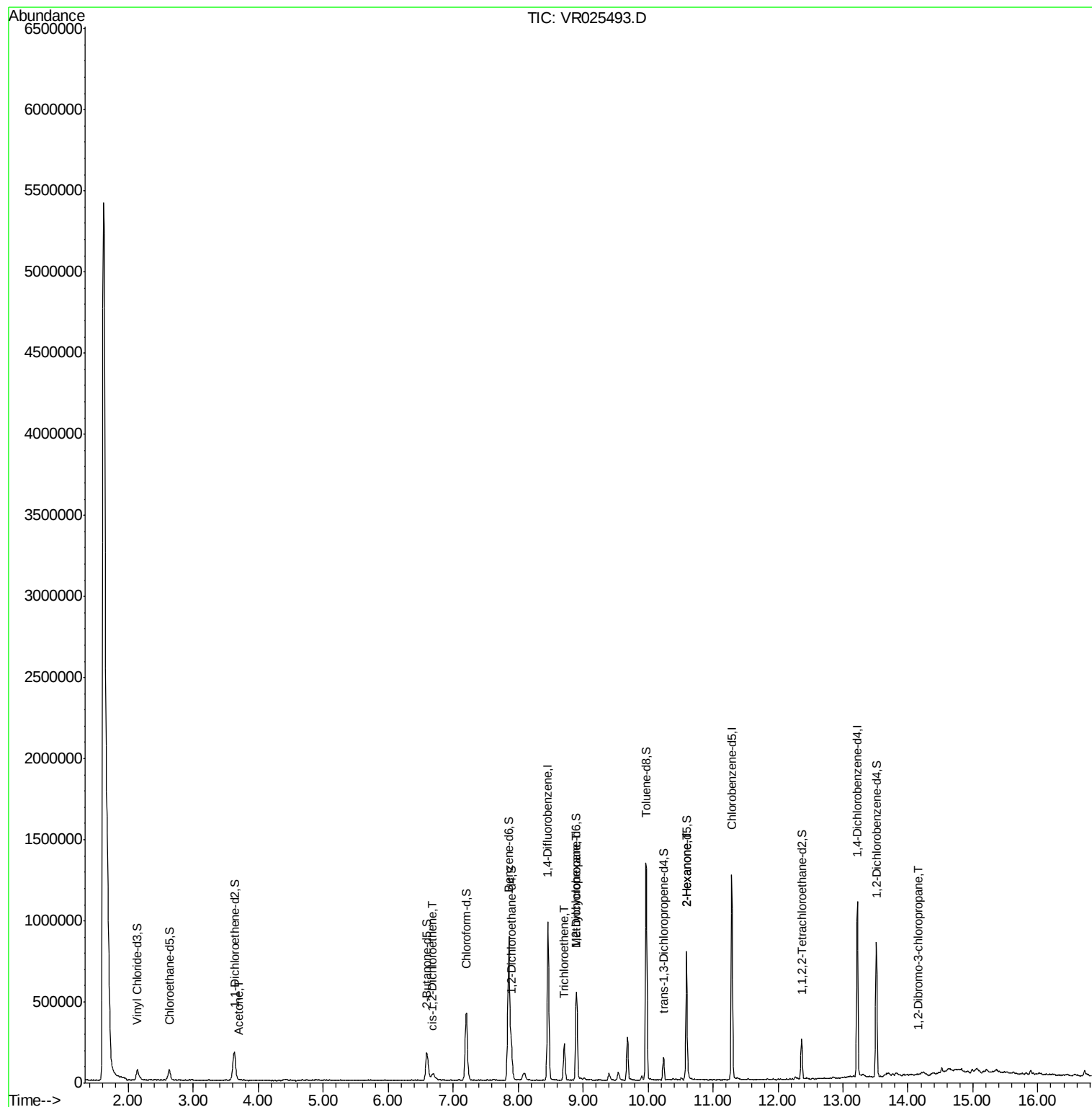
					Qvalue
13) Acetone	3.70	43	1401	0.483 ug/L	99
22) cis-1,2-Dichloroethene	6.67	96	12035	0.234 ug/L	100
34) Trichloroethene	8.71	95	81570	1.527 ug/L	96
35) Methylcyclohexane	8.90	83	64499	0.903 ug/L #	18
48) 2-Hexanone	10.59	43	30019	3.088 ug/L #	67
66) 1,2-Dibromo-3-chloropropan	14.16	75	550	0.210 ug/L #	1

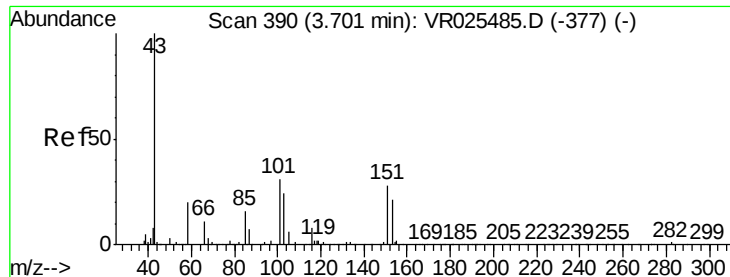
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 18 01:02:47 2018
Response via : Initial Calibration





#13

Acetone

Concen: 0.483 ug/L

RT: 3.70 min Scan# 390

Delta R.T. 0.00 min

Lab File: VR025493.D

Acq: 17 Jul 2018 15:21

Instrument :

MSVOA_R

ClientSampled :

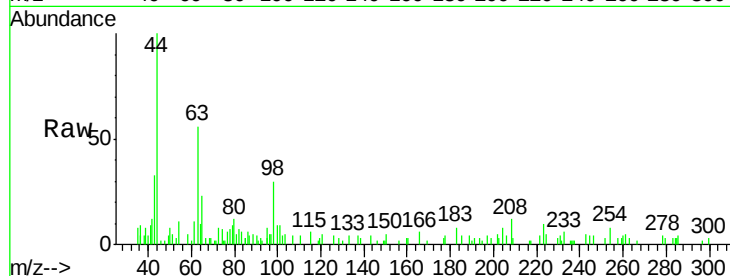
C0AG5

Tgt Ion: 43 Resp: 1401

Ion Ratio Lower Upper

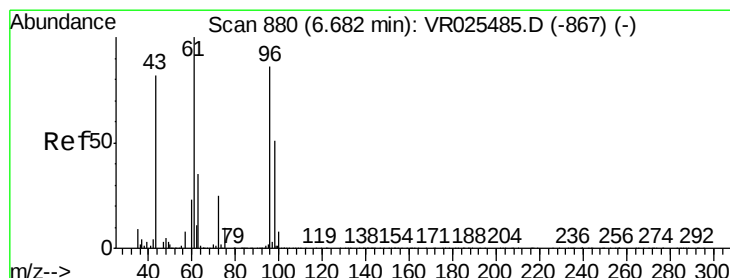
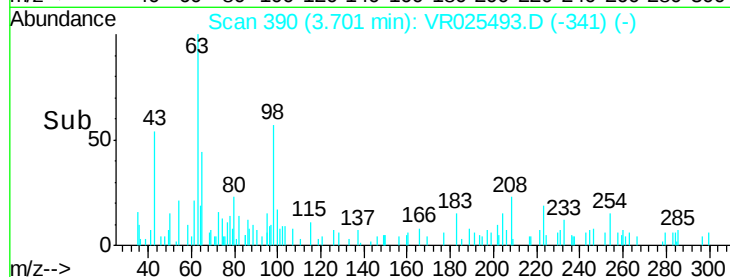
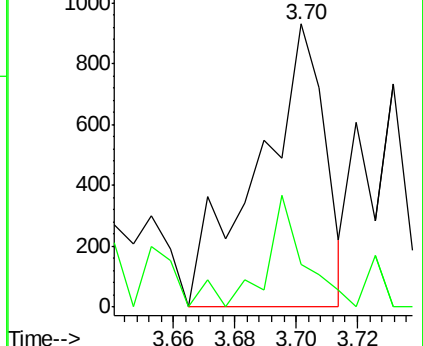
43 100

58 21.3 0.0 41.6



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#22

cis-1,2-Dichloroethene

Concen: 0.234 ug/L

RT: 6.67 min Scan# 878

Delta R.T. -0.01 min

Lab File: VR025493.D

Acq: 17 Jul 2018 15:21

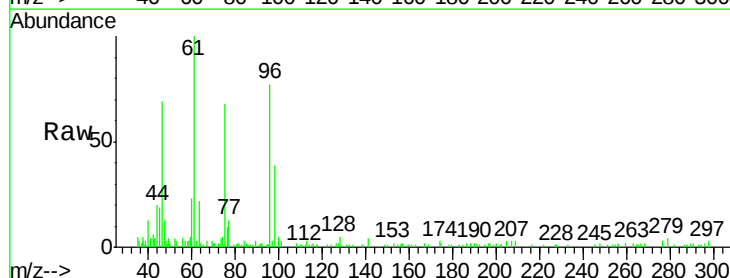
Tgt Ion: 96 Resp: 12035

Ion Ratio Lower Upper

96 100

61 129.9 91.0 169.0

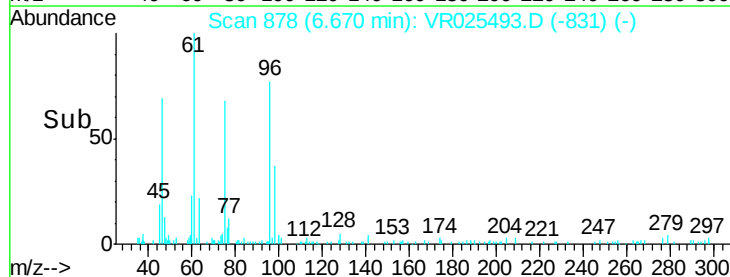
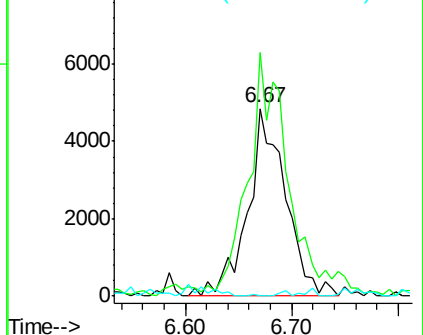
68 0.0 0.0 0.0

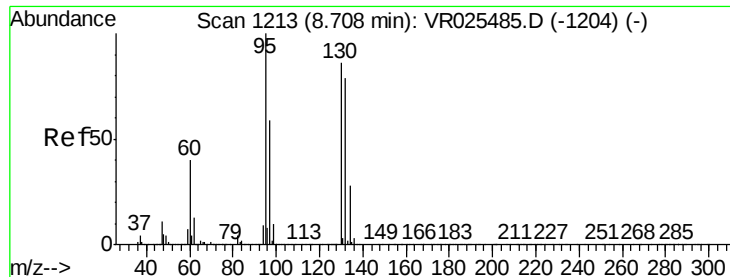


Abundance Ion 96.00 (95.70 to 96.70): VR0

Ion 61.05 (60.75 to 61.75): VR0

Ion 68.15 (67.85 to 68.85): VR0





#34

Trichloroethene

Concen: 1.527 ug/L

RT: 8.71 min Scan# 1213

Delta R.T. 0.00 min

Lab File: VR025493.D

Acq: 17 Jul 2018 15:21

Instrument :

MSVOA_R

ClientSampleId :

C0AG5

Tgt Ion: 95 Resp: 81570

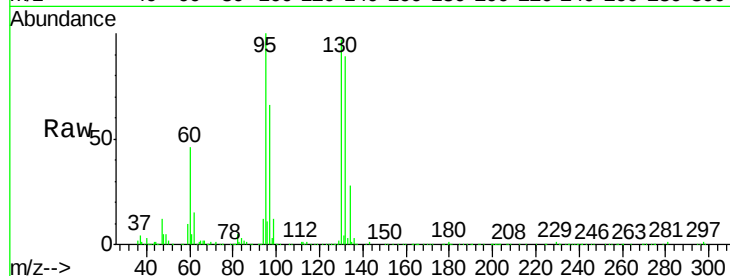
Ion Ratio Lower Upper

95 100

97 65.8 45.6 84.6

132 88.7 60.9 113.1

130 96.6 62.0 115.2

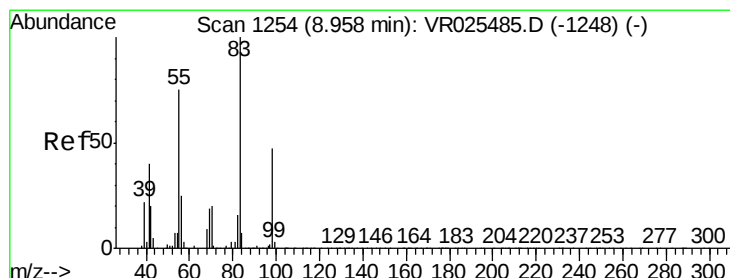
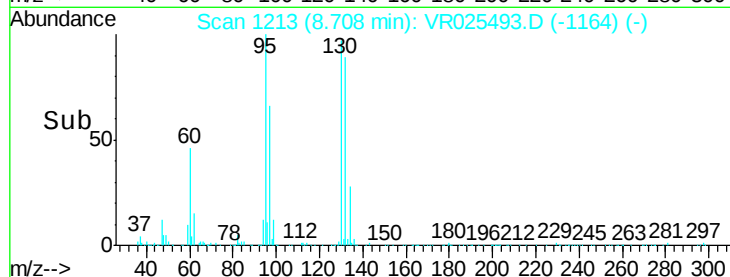
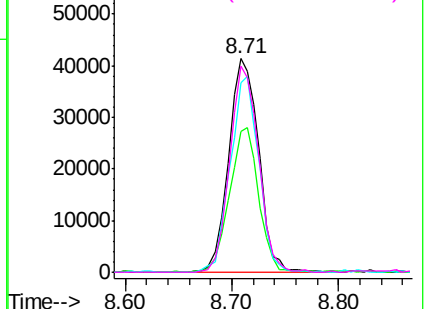


Abundance Ion 95.00 (94.70 to 95.70): VR0

Ion 96.95 (96.65 to 97.65): VR0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#35

Methylcyclohexane

Concen: 0.903 ug/L

RT: 8.90 min Scan# 1244

Delta R.T. -0.06 min

Lab File: VR025493.D

Acq: 17 Jul 2018 15:21

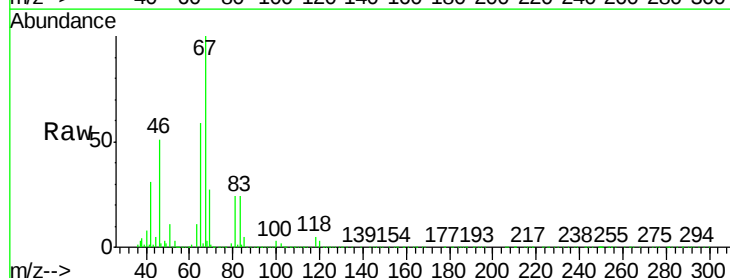
Tgt Ion: 83 Resp: 64499

Ion Ratio Lower Upper

83 100

55 1.5 66.1 99.1#

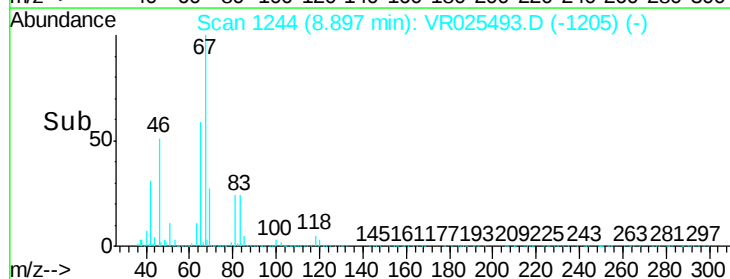
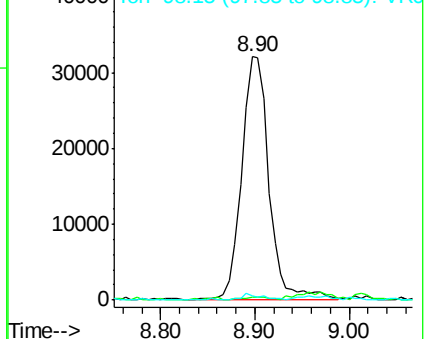
98 2.1 36.2 54.4#

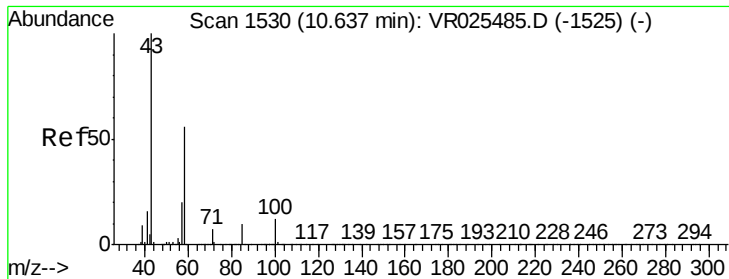


Abundance Ion 83.15 (82.85 to 83.85): VR0

Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0

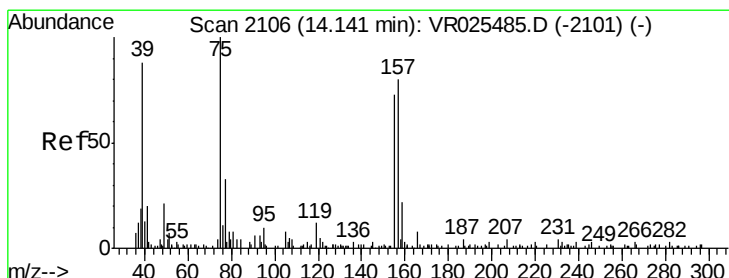
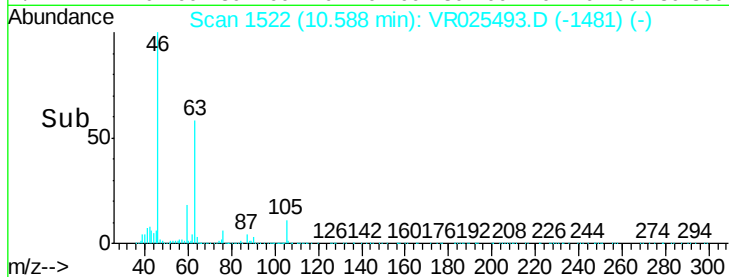
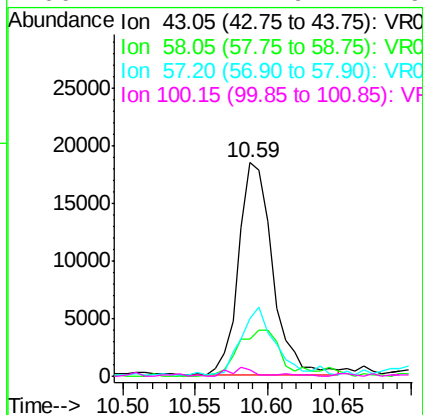
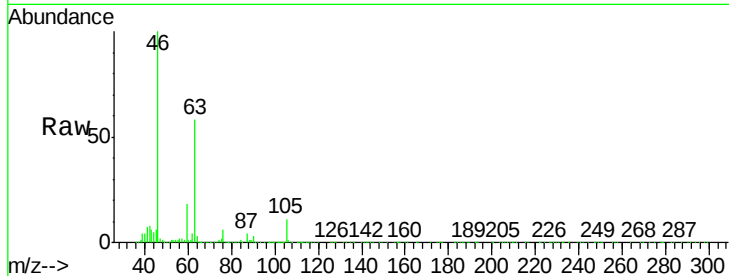




#48
2-Hexanone
Concen: 3.088 ug/L
RT: 10.59 min Scan# 1522
Delta R.T. -0.05 min
Lab File: VR025493.D
Acq: 17 Jul 2018 15:21

Instrument :
MSVOA_R
ClientSampled :
C0AG5

Tgt Ion:	43	Resp:	30019
Ion	Ratio	Lower	Upper
43	100		
58	28.1	43.1	64.7#
57	33.1	15.3	22.9#
100	2.7	7.9	11.9#



#66
1,2-Dibromo-3-chloropropane
Concen: 0.210 ug/L
RT: 14.16 min Scan# 2109
Delta R.T. 0.02 min
Lab File: VR025493.D
Acq: 17 Jul 2018 15:21

Tgt Ion:	75	Resp:	550
Ion	Ratio	Lower	Upper
75	100		
155	284.8	74.1	111.1#
157	89.6	71.0	106.6

