

Data File : VR025810.D
Acq On : 21 Sep 2018 20:52
Operator : SY/MD
Sample : J4989-14
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
ET0S5

Quant Time: Sep 22 04:38:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 22 04:37:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	435985	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	348172	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	118869	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	137709	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	2.62	69	110452	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	3.62	63	235473	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	6.59	46	207841	49.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.88%
24) Chloroform-d	7.20	84	276751	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
26) 1,2-Dichloroethane-d4	7.90	65	128745	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
32) Benzene-d6	7.85	84	570588	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	8.90	67	162817	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	9.97	98	498042	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	10.24	79	34316	3.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.40%
46) 2-Hexanone-d5	10.59	63	158402	48.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.24%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	60182	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	88201	4.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.80%

Target Compounds

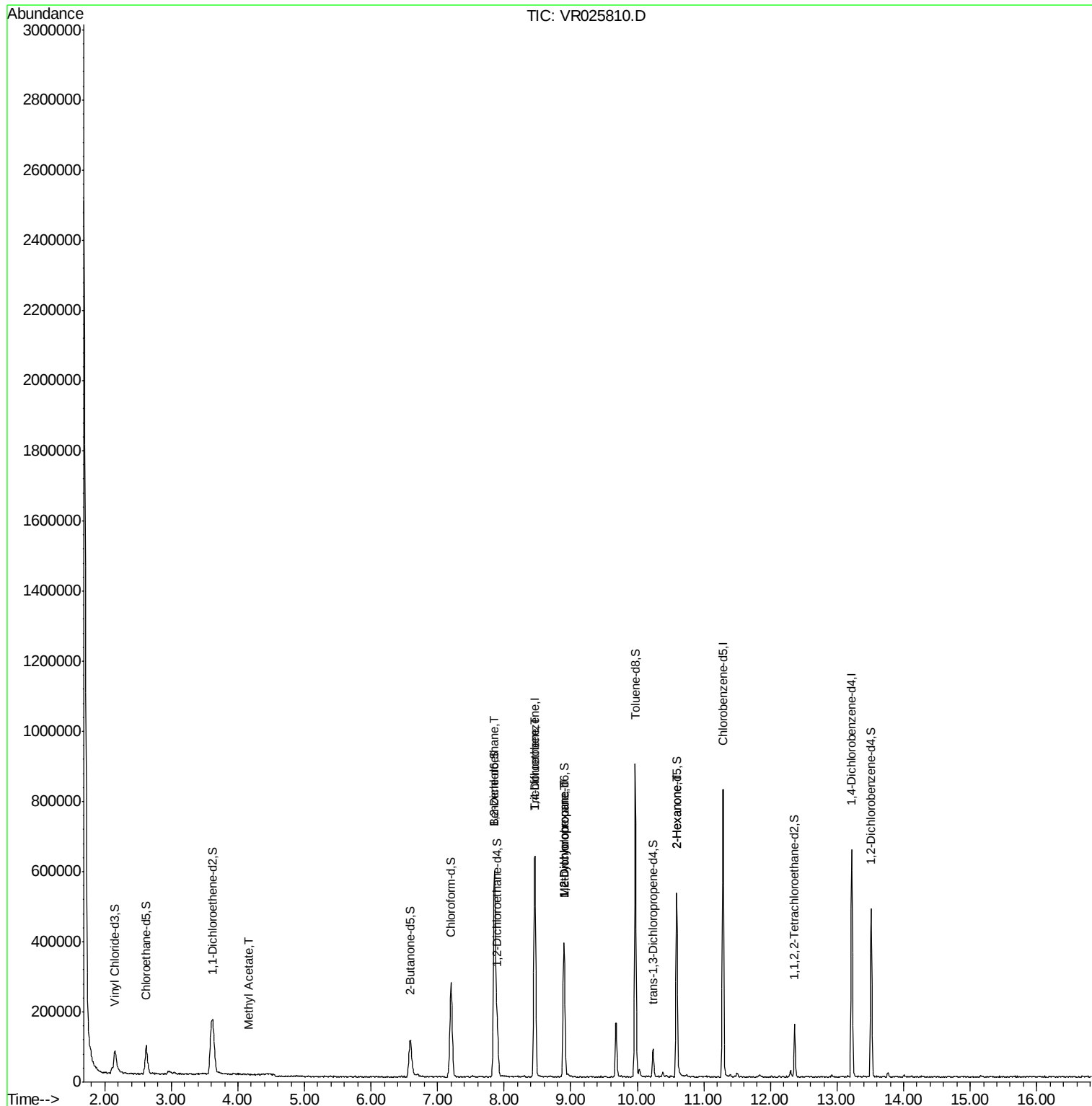
					Qvalue
15) Methyl Acetate	4.16	43	1019	0.116 ug/L #	69
27) 1,2-Dichloroethane	7.86	62	3955	0.096 ug/L	99
34) Trichloroethene	8.46	95	15824	0.326 ug/L #	14
35) Methylcyclohexane	8.90	83	36143	0.454 ug/L #	16
37) 1,2-Dichloropropane	8.90	63	20019	0.491 ug/L #	93
48) 2-Hexanone	10.59	43	23824	2.553 ug/L #	71

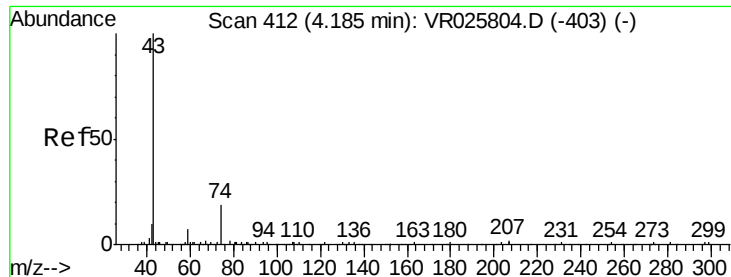
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VR025810.D
Acq On : 21 Sep 2018 20:52
Operator : SY/MD
Sample : J4989-14
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
ETOS5

Quant Time: Sep 22 04:38:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 22 04:37:34 2018
Response via : Initial Calibration





#15

Methyl Acetate

Concen: 0.116 ug/L

RT: 4.16 min Scan# 408

Delta R.T. -0.02 min

Lab File: VR025810.D

Acq: 21 Sep 2018 20:52

Instrument :

MSVOA_R

ClientSampleId :

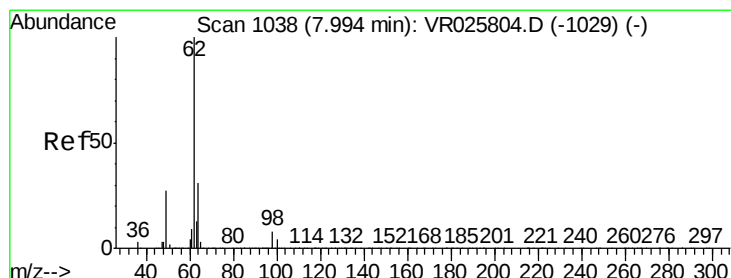
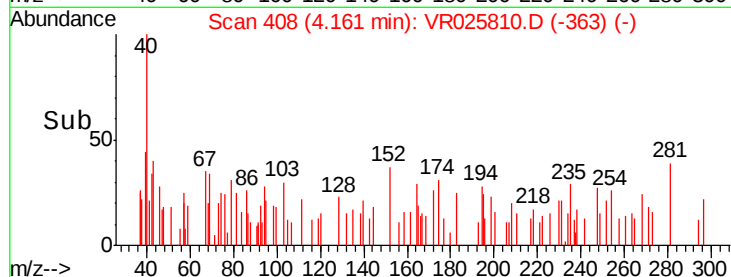
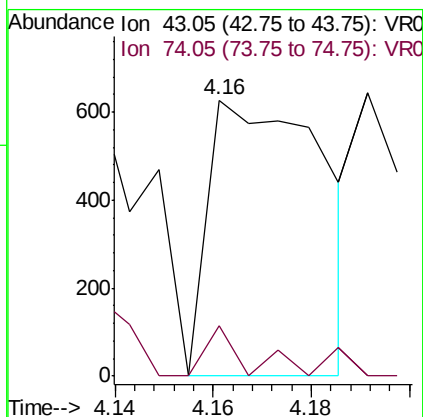
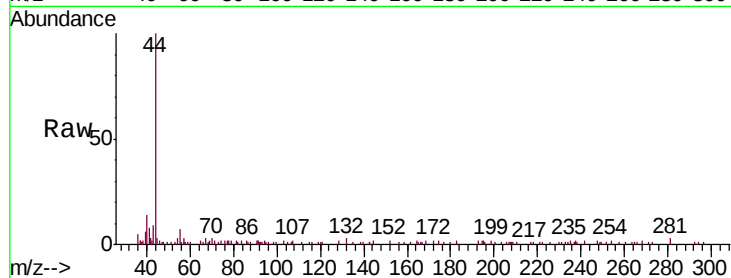
ET055

Tgt Ion: 43 Resp: 1019

Ion Ratio Lower Upper

43 100

74 8.6 19.0 28.4#



#27

1,2-Dichloroethane

Concen: 0.096 ug/L

RT: 7.86 min Scan# 1016

Delta R.T. -0.13 min

Lab File: VR025810.D

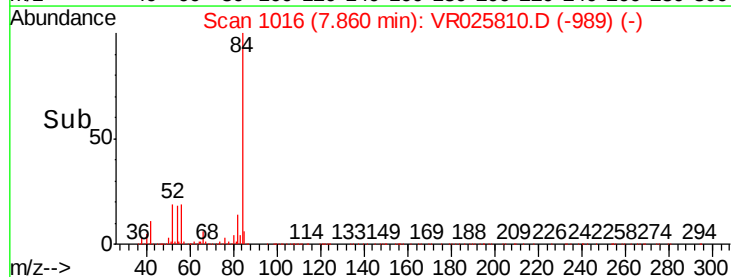
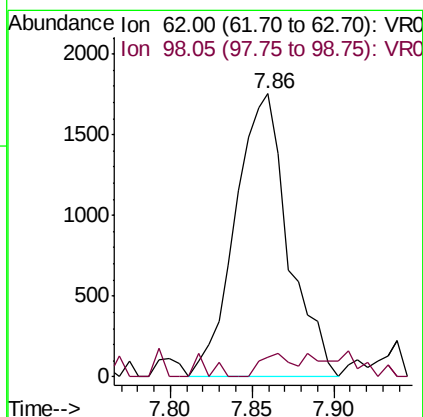
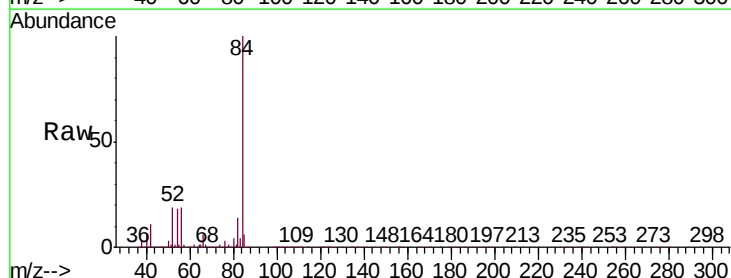
Acq: 21 Sep 2018 20:52

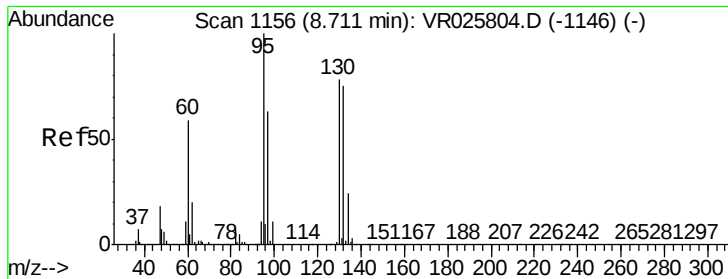
Tgt Ion: 62 Resp: 3955

Ion Ratio Lower Upper

62 100

98 7.0 5.2 7.8





#34

Trichloroethene

Concen: 0.326 ug/L

RT: 8.46 min Scan# 1114

Delta R.T. -0.26 min

Lab File: VR025810.D

Acq: 21 Sep 2018 20:52

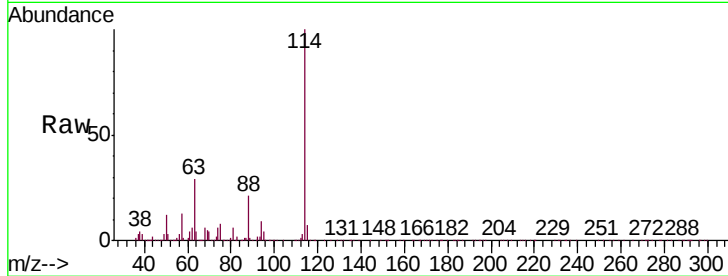
Instrument :

MSVOA_R

ClientSampled :

ETOS5

Tgt Ion:	95	Resp:	15824
Ion	Ratio	Lower	Upper
95	100		
97	0.8	43.9	81.5#
132	0.0	53.3	98.9#
130	1.2	53.8	99.8#

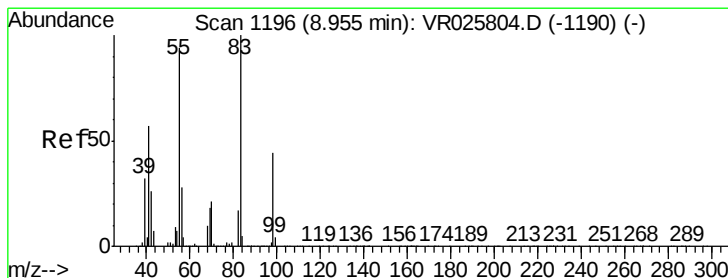
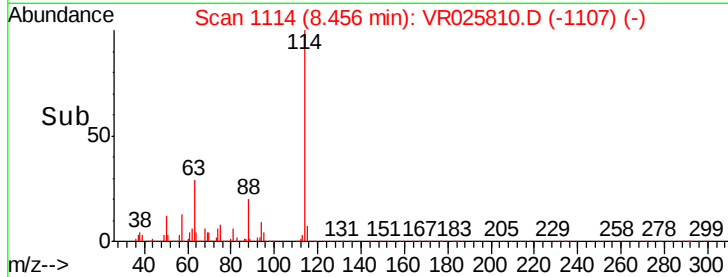
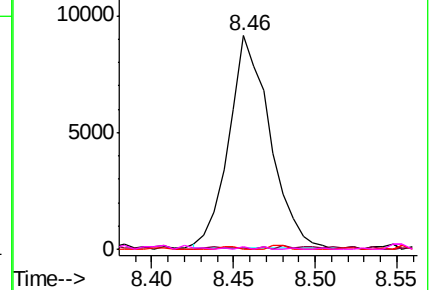


Abundance Ion 95.00 (94.70 to 95.70): VR0

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: 0.454 ug/L

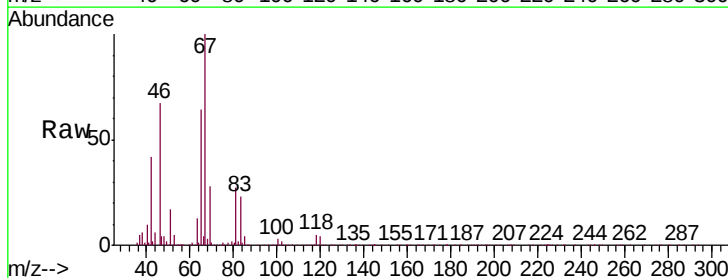
RT: 8.90 min Scan# 1187

Delta R.T. -0.05 min

Lab File: VR025810.D

Acq: 21 Sep 2018 20:52

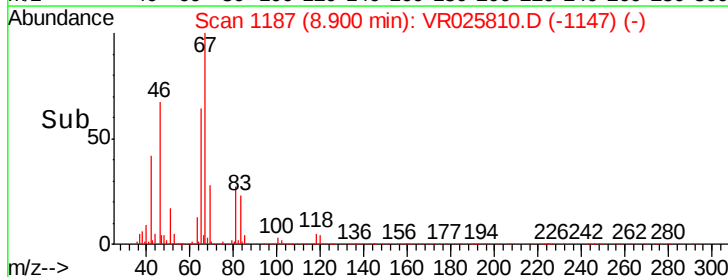
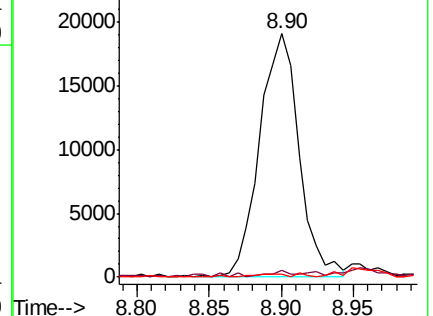
Tgt Ion:	83	Resp:	36143
Ion	Ratio	Lower	Upper
83	100		
55	1.6	71.8	107.6#
98	1.2	34.2	51.4#

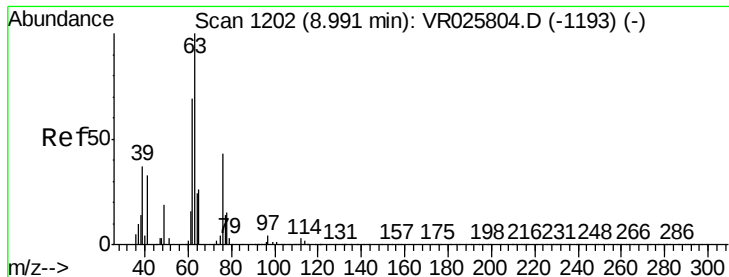


Abundance Ion 83.15 (82.85 to 83.85): VR0

Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0

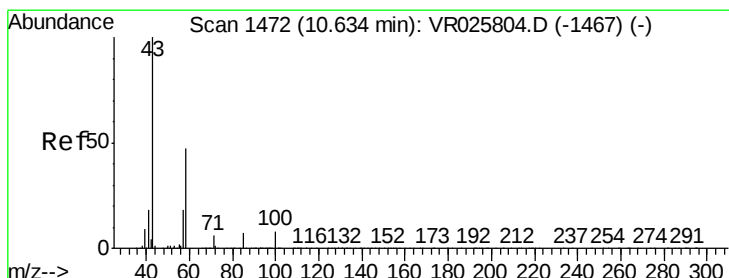
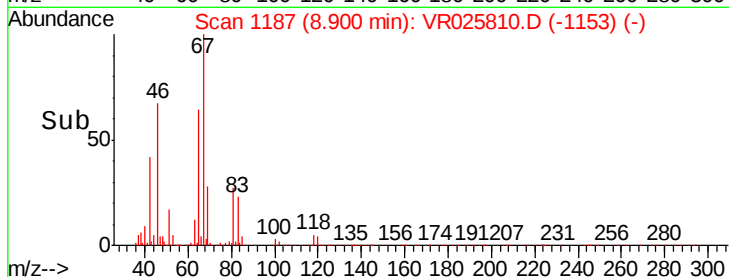
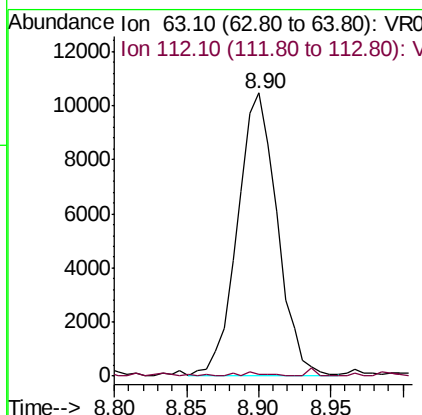
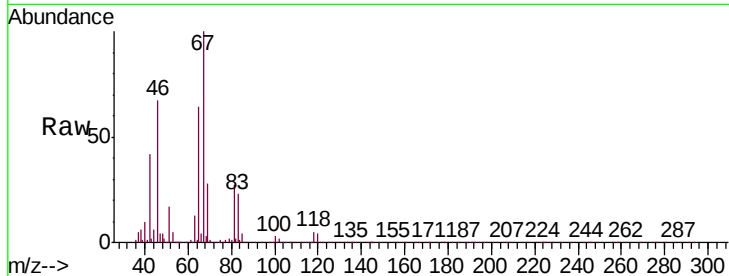




#37
 1,2-Dichloropropane
 Concen: 0.491 ug/L
 RT: 8.90 min Scan# 1187
 Delta R.T. -0.09 min
 Lab File: VR025810.D
 Acq: 21 Sep 2018 20:52

Instrument :
 MSVOA_R
 ClientSampleId :
 ET055

Tgt Ion: 63 Resp: 20019
 Ion Ratio Lower Upper
 63 100
 112 0.8 2.5 3.7#



#48
 2-Hexanone
 Concen: 2.553 ug/L
 RT: 10.59 min Scan# 1465
 Delta R.T. -0.04 min
 Lab File: VR025810.D
 Acq: 21 Sep 2018 20:52

Tgt Ion: 43 Resp: 23824
 Ion Ratio Lower Upper
 43 100
 58 23.7 39.5 59.3#
 57 22.7 14.6 21.8#
 100 1.1 6.7 10.1#

