

Data File : VR025838.D
Acq On : 25 Sep 2018 1:48
Operator : SY/MD
Sample : J5045-12
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
ETO23

Quant Time: Sep 25 08:52:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 25 08:50:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	345343	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	275390	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	85188	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	127771	5.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.20%
7) Chloroethane-d5	2.62	69	109316	5.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.60%
11) 1,1-Dichloroethene-d2	3.60	63	228495	3.82	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.40%
20) 2-Butanone-d5	6.59	46	161831	49.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.18%
24) Chloroform-d	7.20	84	232553	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	7.89	65	102872	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
32) Benzene-d6	7.85	84	483092	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	8.90	67	134442	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	9.97	98	414731	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	10.23	79	23607	3.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.20%
46) 2-Hexanone-d5	10.59	63	123223	47.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.64%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	50000	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	68306	4.69	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.80%

Target Compounds

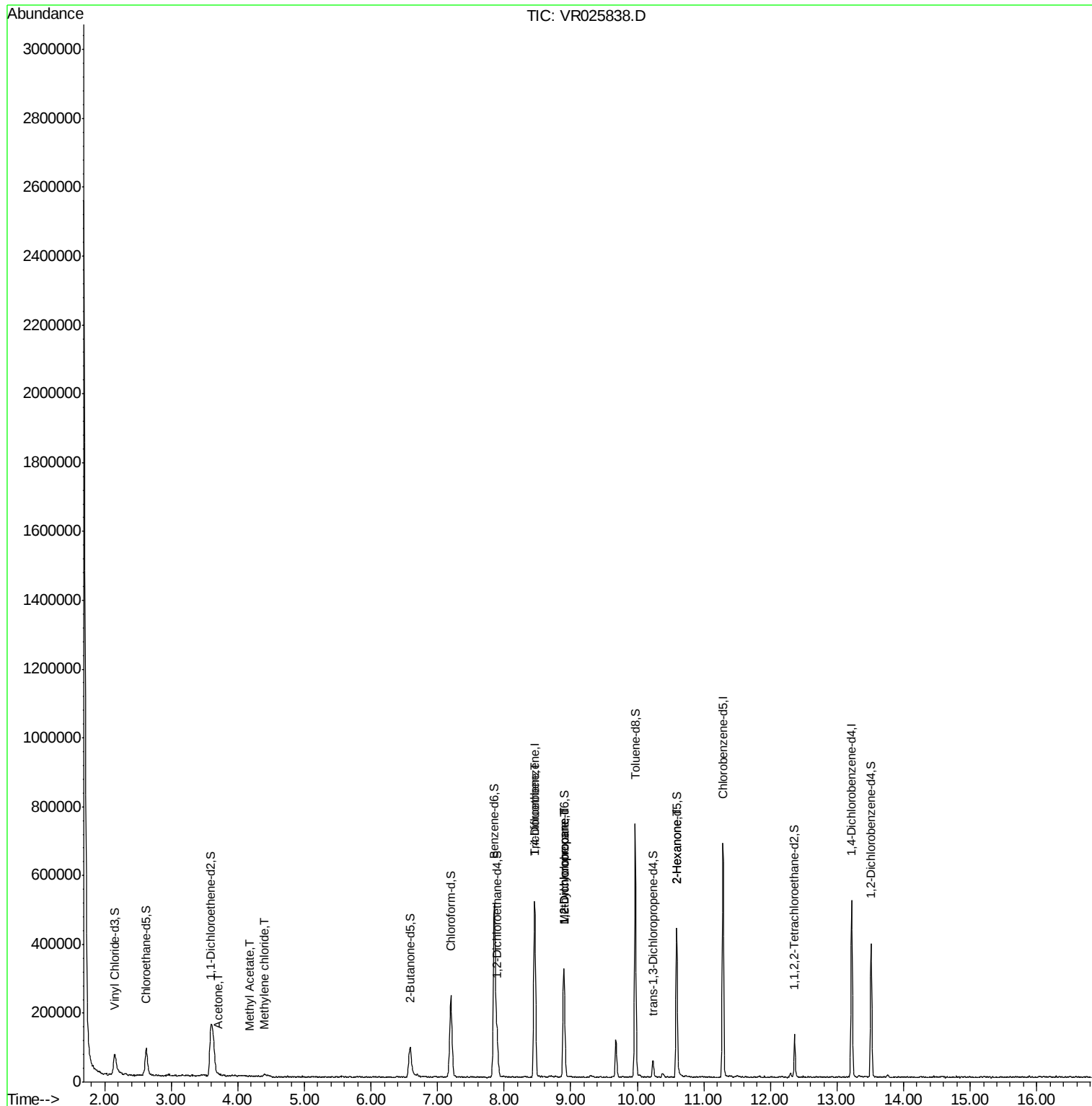
						Qvalue
13) Acetone	3.70	43	7044	3.238	ug/L	97
15) Methyl Acetate	4.19	43	1271	0.182	ug/L #	86
16) Methylene chloride	4.40	84	5195	0.194	ug/L	84
34) Trichloroethene	8.46	95	12460	0.325	ug/L #	14
35) Methylcyclohexane	8.90	83	31990	0.508	ug/L #	16
37) 1,2-Dichloropropane	8.89	63	16866	0.523	ug/L #	94
48) 2-Hexanone	10.59	43	19233	2.606	ug/L #	77

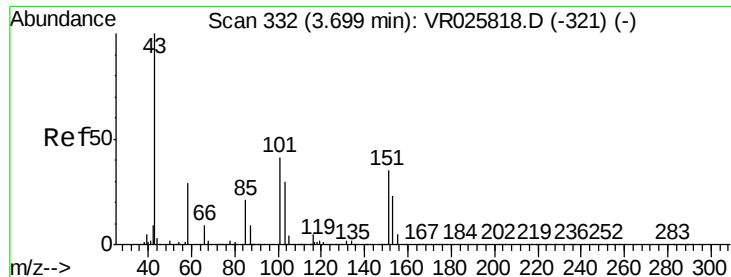
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.238 ug/L

RT: 3.70 min Scan# 333

Delta R.T. 0.01 min

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Instrument :

MSVOA_R

ClientSampleId :

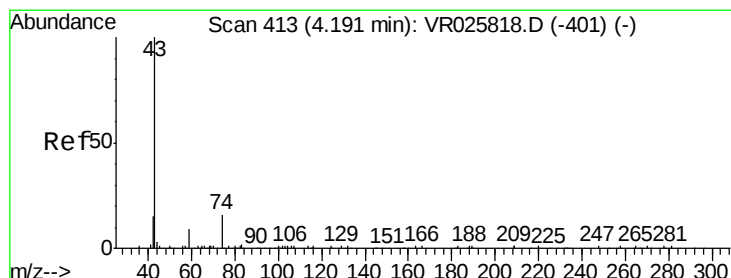
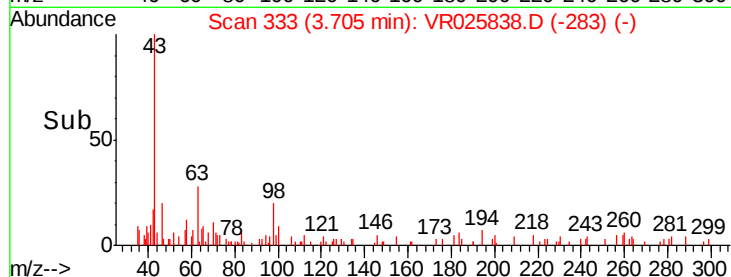
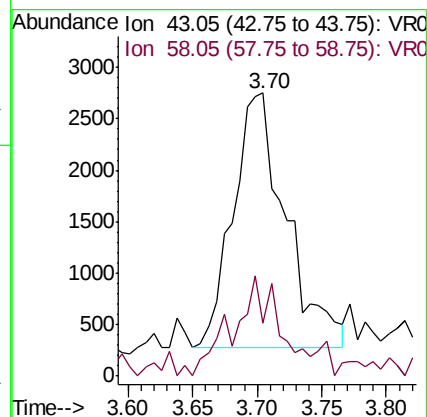
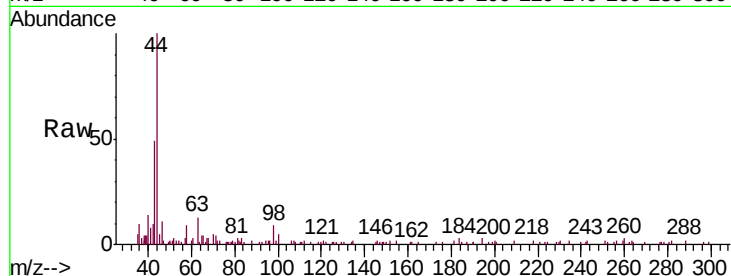
ETO23

Tgt Ion: 43 Resp: 7044

Ion Ratio Lower Upper

43 100

58 24.2 0.0 51.4



#15

Methyl Acetate

Concen: 0.182 ug/L

RT: 4.19 min Scan# 412

Delta R.T. -0.01 min

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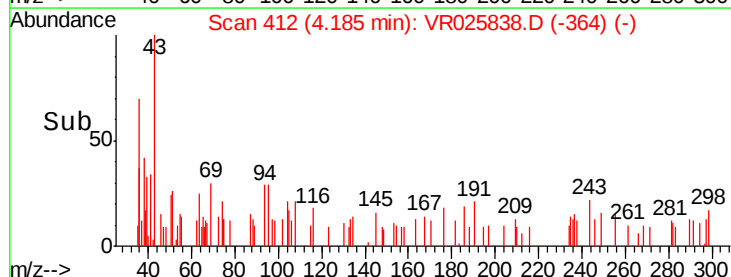
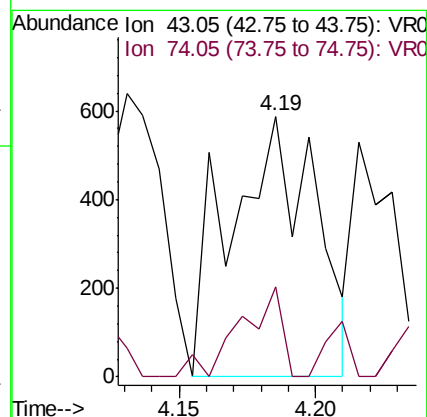
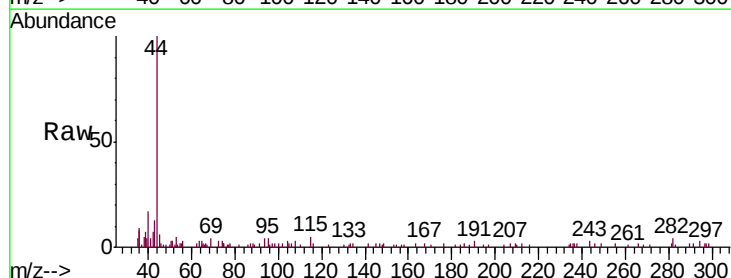
Acq: 25 Sep 2018 1:48

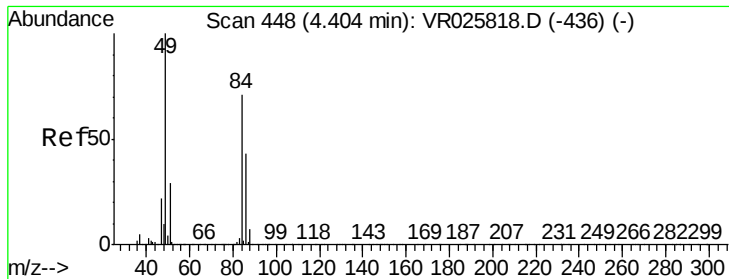
Tgt Ion: 43 Resp: 1271

Ion Ratio Lower Upper

43 100

74 16.8 19.0 28.4#

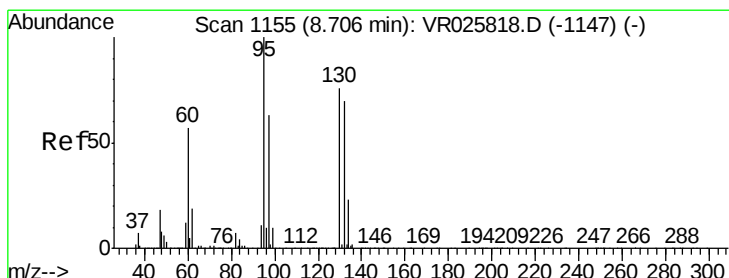
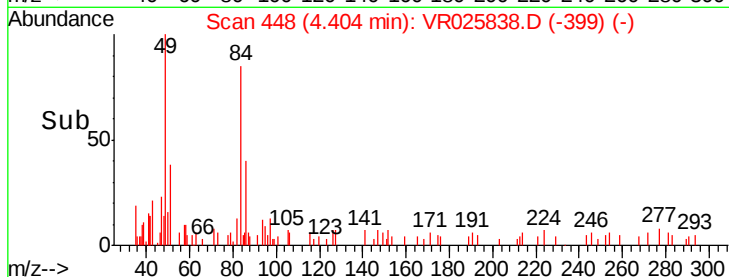
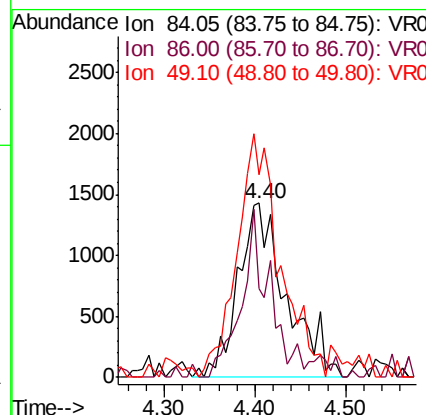
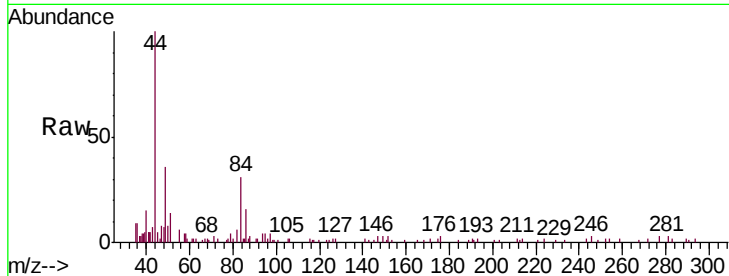




#16
Methylene chloride
Concen: 0.194 ug/L
RT: 4.40 min Scan# 448
Delta R.T. -0.00 min
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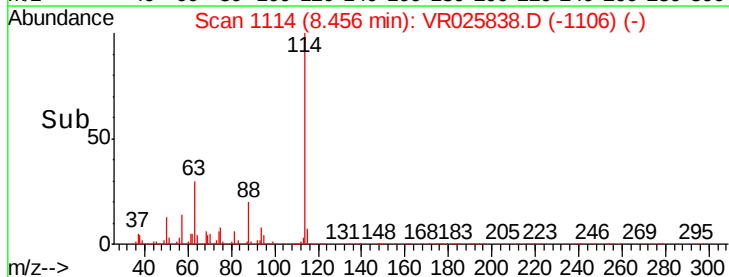
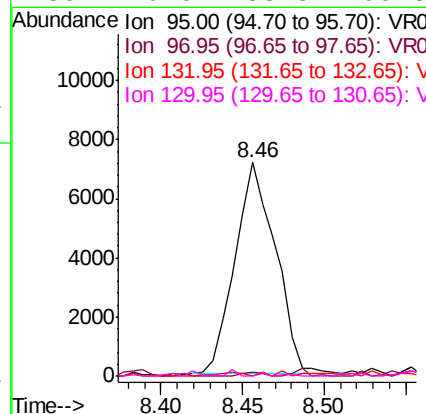
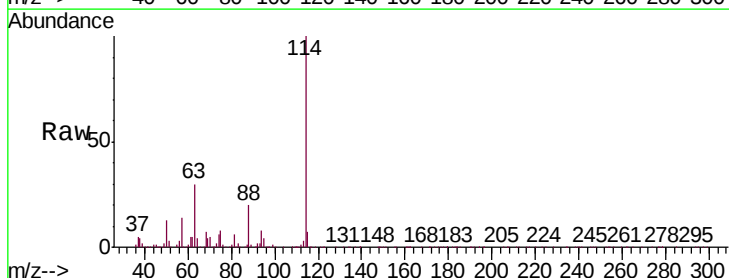
Instrument :
MSVOA_R
ClientSampled :
ETO23

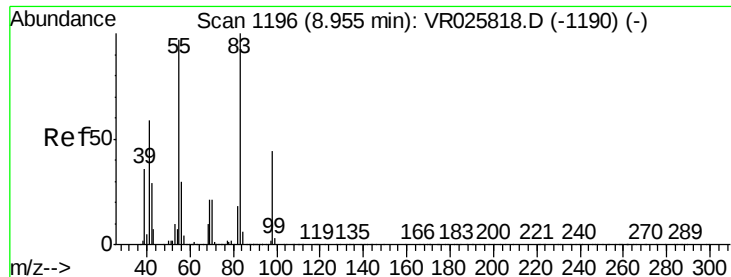
Tgt Ion: 84 Resp: 5195
Ion Ratio Lower Upper
84 100
86 50.9 43.1 80.1
49 116.9 95.5 177.3



#34
Trichloroethene
Concen: 0.325 ug/L
RT: 8.46 min Scan# 1114
Delta R.T. -0.25 min
Lab File: VR025838.D
Acq: 25 Sep 2018 1:48

Tgt Ion: 95 Resp: 12460
Ion Ratio Lower Upper
95 100
97 1.8 43.9 81.5#
132 0.0 53.3 98.9#
130 0.0 53.8 99.8#

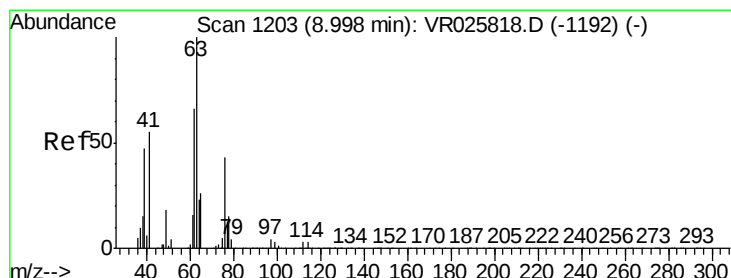
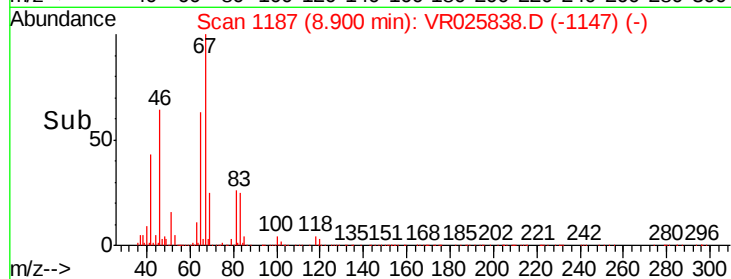
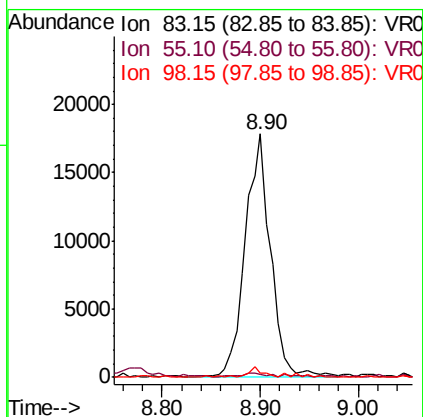
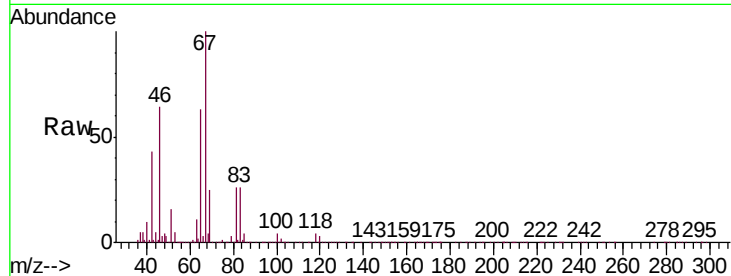




#35
Methylcyclohexane
Concen: 0.508 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025838.D
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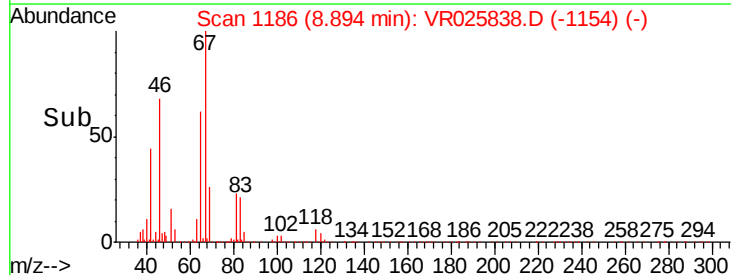
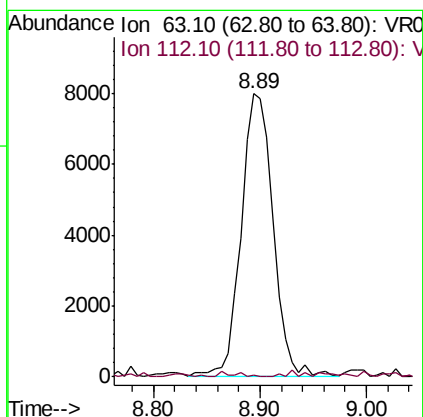
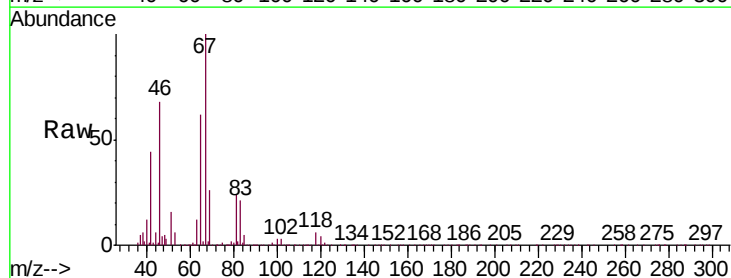
Instrument :
MSVOA_R
ClientSampleId :
ETO23

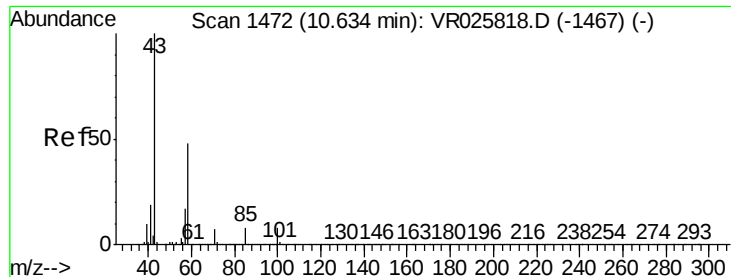
Tgt Ion: 83 Resp: 31990
Ion Ratio Lower Upper
83 100
55 1.9 71.8 107.6#
98 2.4 34.2 51.4#



#37
1,2-Dichloropropane
Concen: 0.523 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR025838.D
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Tgt Ion: 63 Resp: 16866
Ion Ratio Lower Upper
63 100
112 1.0 2.5 3.7#





#48

2-Hexanone

Concen: 2.606 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR025838.D

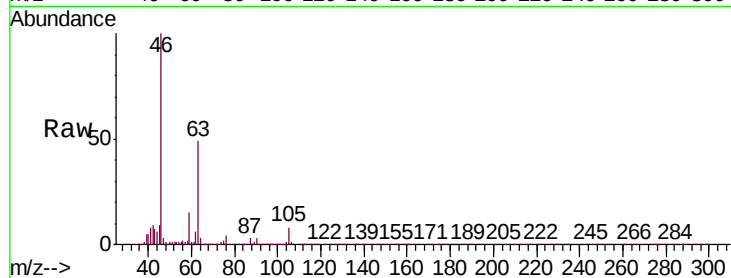
Acq: 25 Sep 2018 1:48

Instrument :

MSVOA_R

ClientSampleId :

ETO23



Tgt Ion:	43	Resp:	19233
Ion	Ratio	Lower	Upper
43	100		
58	29.0	39.5	59.3#
57	22.5	14.6	21.8#
100	3.0	6.7	10.1#

