

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040419\
 Data File : VR026444.D
 Acq On : 4 Apr 2019 13:42
 Operator : SY/MD
 Sample : K2260-01
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Apr 05 07:21:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 05 07:16:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	496794	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	401838	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	116412	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	187769	4.98	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	2.62	69	155080	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	3.60	63	372965	3.82	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.40%
20) 2-Butanone-d5	6.58	46	154826	46.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.02%
24) Chloroform-d	7.20	84	332832	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	7.89	65	143442	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	7.85	84	600031	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	8.89	67	163785	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	9.97	98	551615	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
43) trans-1,3-Dichloropropene-	10.23	79	37174	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	10.59	63	122099	51.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.22%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	58377	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	101488	5.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.20%

Target Compounds

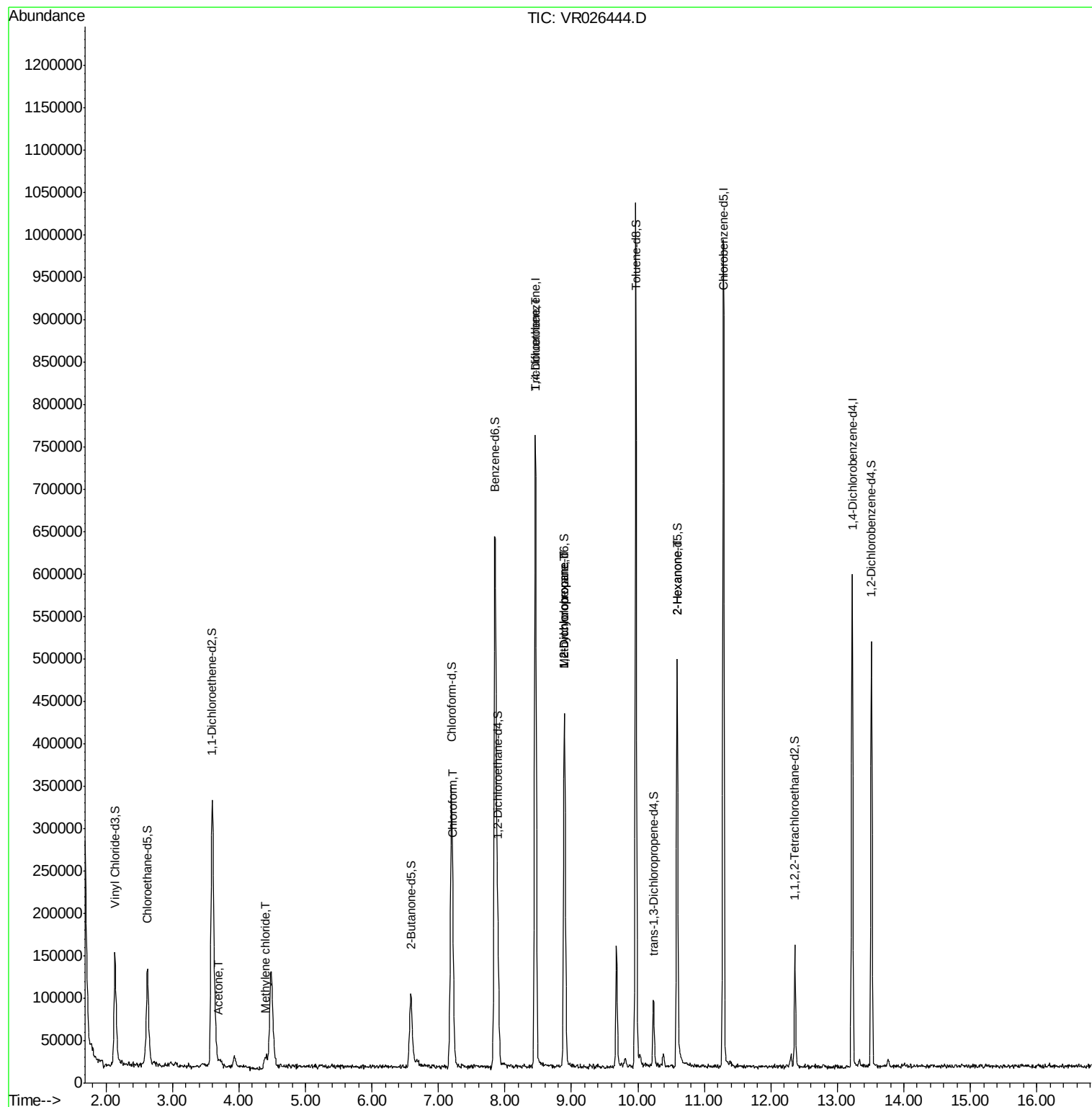
					Ovalue
13) Acetone	3.69	43	5117	1.505	ug/L 96
16) Methylene chloride	4.39	84	4956	0.127	ug/L 99
25) Chloroform	7.22	83	27347	0.370	ug/L 90
34) Trichloroethene	8.46	95	16069	0.382	ug/L # 11
35) Methylcyclohexane	8.90	83	38701	0.645	ug/L # 16
37) 1,2-Dichloropropane	8.90	63	21769	0.633	ug/L # 90
48) 2-Hexanone	10.59	43	21421	3.194	ug/L # 73

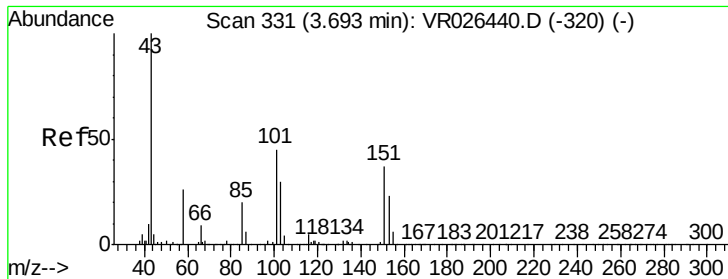
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 05 07:16:54 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.505 ug/L

RT: 3.69 min Scan# 331

Delta R.T. -0.00 min

Lab File: VR026444.D

Acq: 4 Apr 2019 13:42

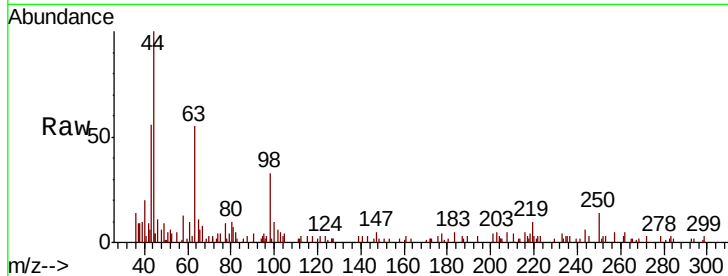
Instrument :
MSVOA_R
ClientSampled :

Tot Ion: 43 Resp: 5117

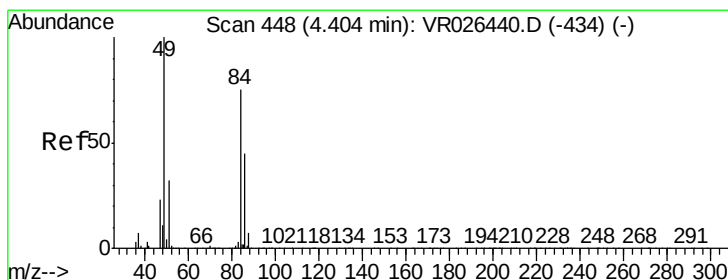
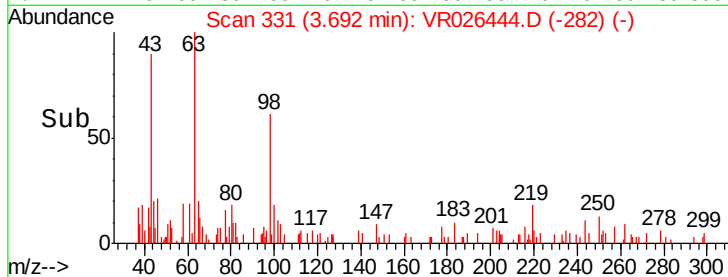
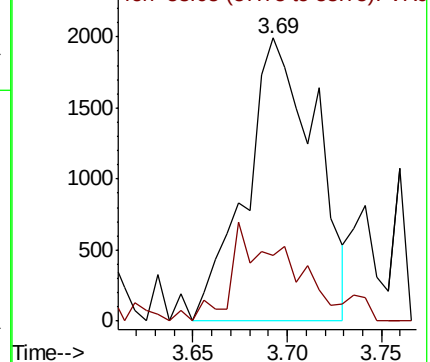
Ion Ratio Lower Upper

43 100

58 29.2 0.0 53.8



Abundance Ion 43.05 (42.75 to 43.75): VR0
Ion 58.05 (57.75 to 58.75): VR0



#16

Methylene chloride

Concen: 0.127 ug/L

RT: 4.39 min Scan# 445

Delta R.T. -0.02 min

Lab File: VR026444.D

Acq: 4 Apr 2019 13:42

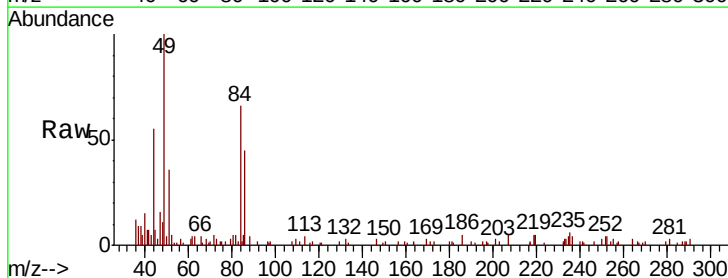
Tgt Ion: 84 Resp: 4956

Ion Ratio Lower Upper

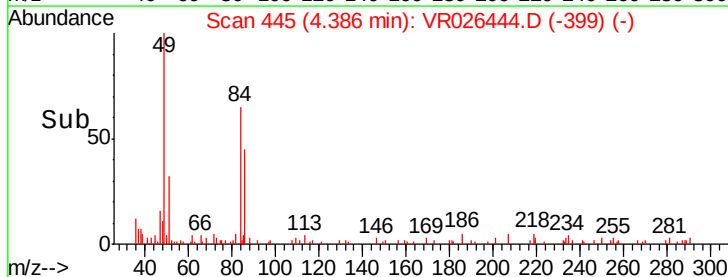
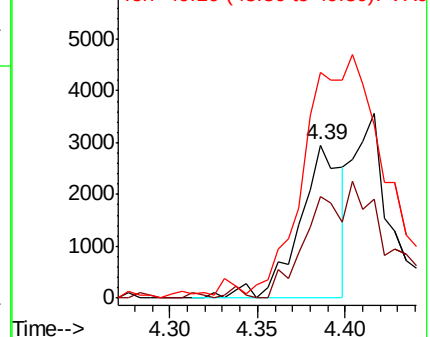
84 100

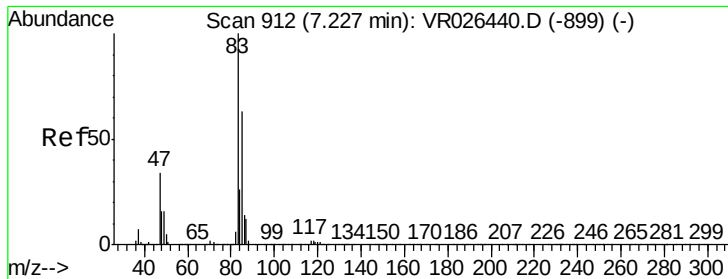
86 66.3 45.6 84.6

49 153.1 106.5 197.9



Abundance Ion 84.05 (83.75 to 84.75): VR0
Ion 86.00 (85.70 to 86.70): VR0
Ion 49.10 (48.80 to 49.80): VR0

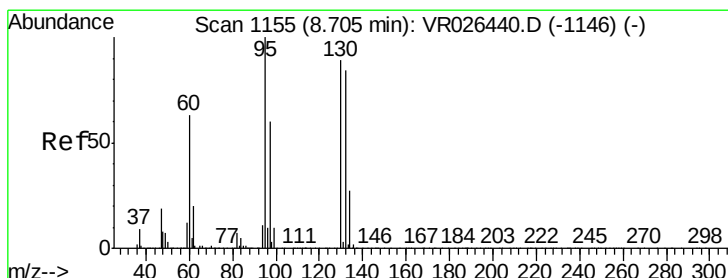
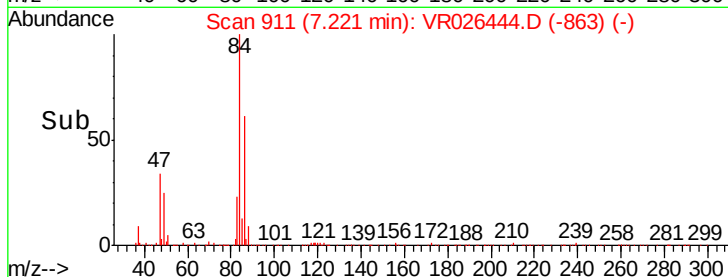
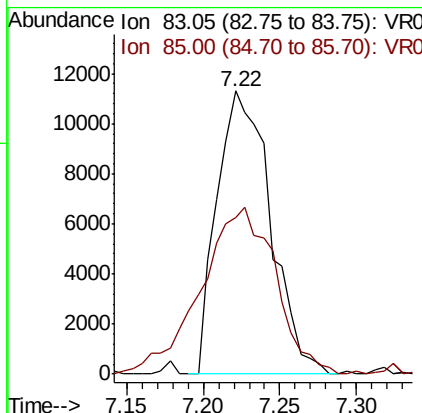
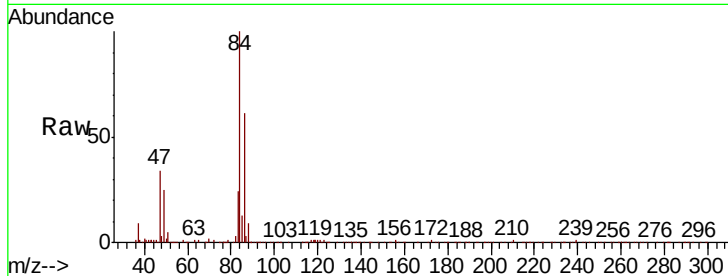




#25
Chloroform
Concen: 0.370 ug/L
RT: 7.22 min Scan# 911
Delta R.T. -0.01 min
Lab File: VR026444.D
Acq: 4 Apr 2019 13:42

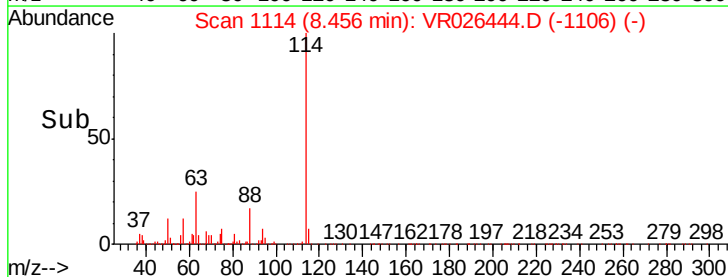
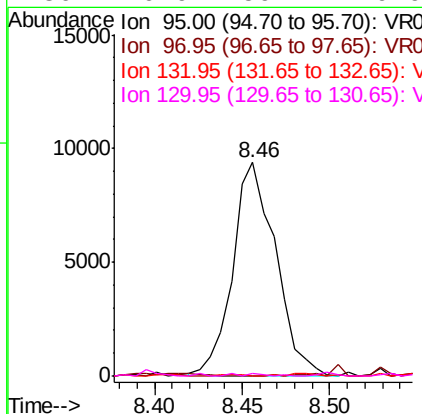
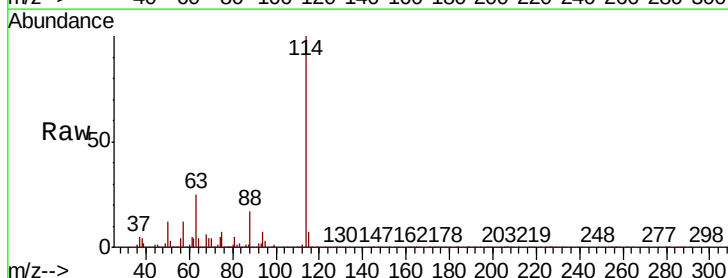
Instrument :
MSVOA_R
ClientSampled :

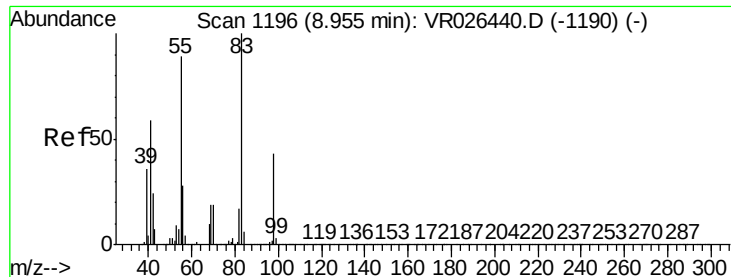
Tot Ion: 83 Resp: 27347
Ion Ratio Lower Upper
83 100
85 55.1 44.2 82.0



#34
Trichloroethene
Concen: 0.382 ug/L
RT: 8.46 min Scan# 1114
Delta R.T. -0.25 min
Lab File: VR026444.D
Acq: 4 Apr 2019 13:42

Tgt Ion: 95 Resp: 16069
Ion Ratio Lower Upper
95 100
97 0.0 43.8 81.3#
132 0.0 57.2 106.2#
130 0.9 59.7 110.9#

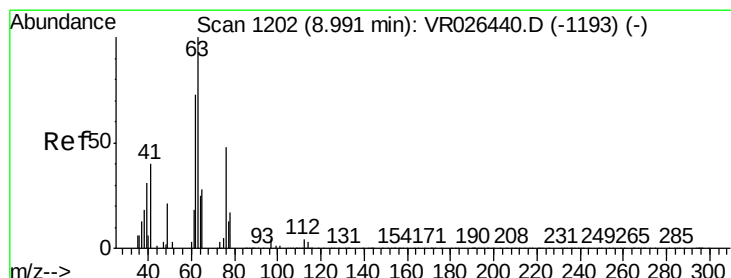
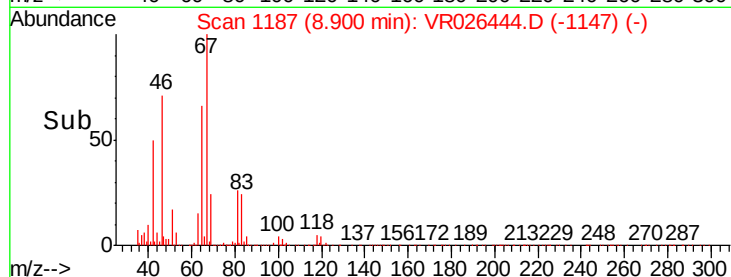
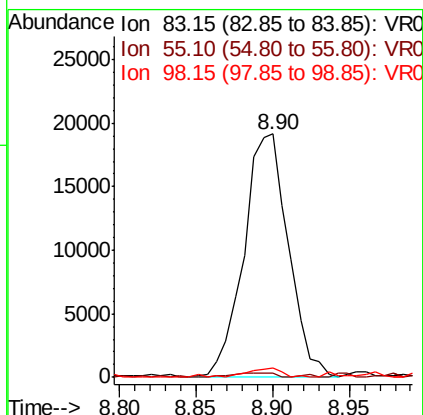
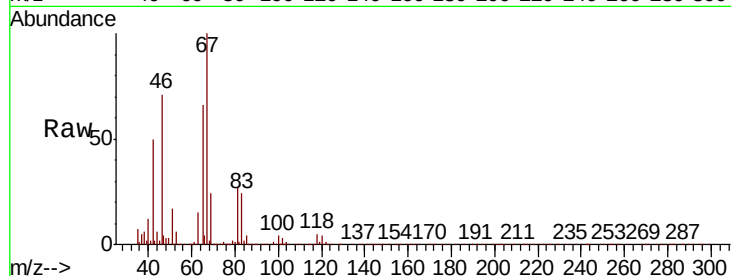




#35
Methylvlcyclohexane
Concen: 0.645 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026444.D
Acq: 4 Apr 2019 13:42

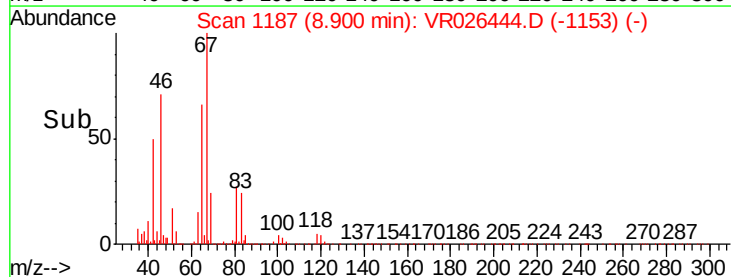
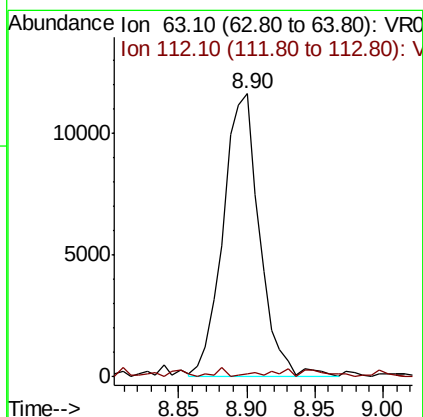
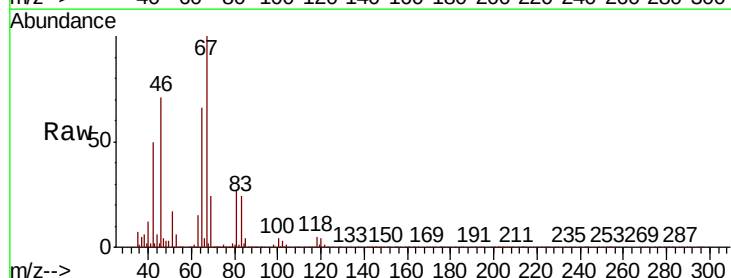
Instrument :
MSVOA_R
ClientSampleId :

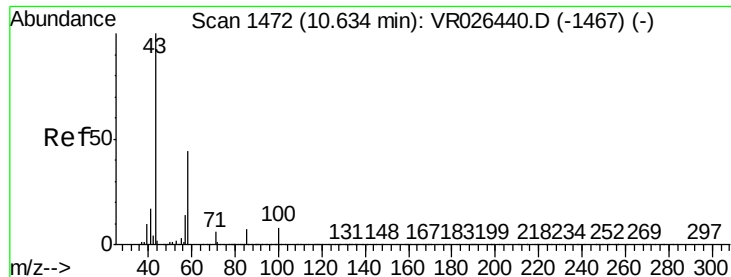
Tot Ion	83	Resp	38701
Ion Ratio	Lower	Upper	
83	100		
55	1.8	73.8	110.6#
98	3.1	34.6	51.8#



#37
1,2-Dichloropropane
Concen: 0.633 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.09 min
Lab File: VR026444.D
Acq: 4 Apr 2019 13:42

Tgt Ion	63	Resp	21769
Ion Ratio	Lower	Upper	
63	100		
112	0.3	2.8	4.2#





#48
 2-Hexanone
 Concen: 3.194 ug/L
 RT: 10.59 min Scan# 1465
 Delta R.T. -0.04 min
 Lab File: VR026444.D
 Acq: 4 Apr 2019 13:42

Instrument :
 MSVOA_R
 ClientSampleId :

Tot Ion: 43 Resp: 21421
 Ion Ratio Lower Upper
 43 100
 58 28.9 38.2 57.2#
 57 33.1 13.8 20.6#
 100 6.5 6.2 9.2

