

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101618\
 Data File : VR026103.D
 Acq On : 16 Oct 2018 16:33
 Operator : SY/MD
 Sample : J5379-15
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 17 08:53:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 17 08:49:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	645173	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	527802	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	161748	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	235672	4.17	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	2.63	69	189510	3.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.00%
11) 1,1-Dichloroethene-d2	3.60	63	428107	3.09	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	6.58	46	155228	33.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.98%
24) Chloroform-d	7.20	84	290839	3.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.80%#
26) 1,2-Dichloroethane-d4	7.90	65	121757	3.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.20%#
32) Benzene-d6	7.85	84	603625	3.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.20%
36) 1,2-Dichloropropane-d6	8.89	67	156869	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.60%
41) Toluene-d8	9.97	98	575149	3.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.80%
43) trans-1,3-Dichloropropene-	10.23	79	34306	2.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.80%
46) 2-Hexanone-d5	10.59	63	117142	35.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.64%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	56046	3.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	65.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	91214	3.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	71.40%#

Target Compounds

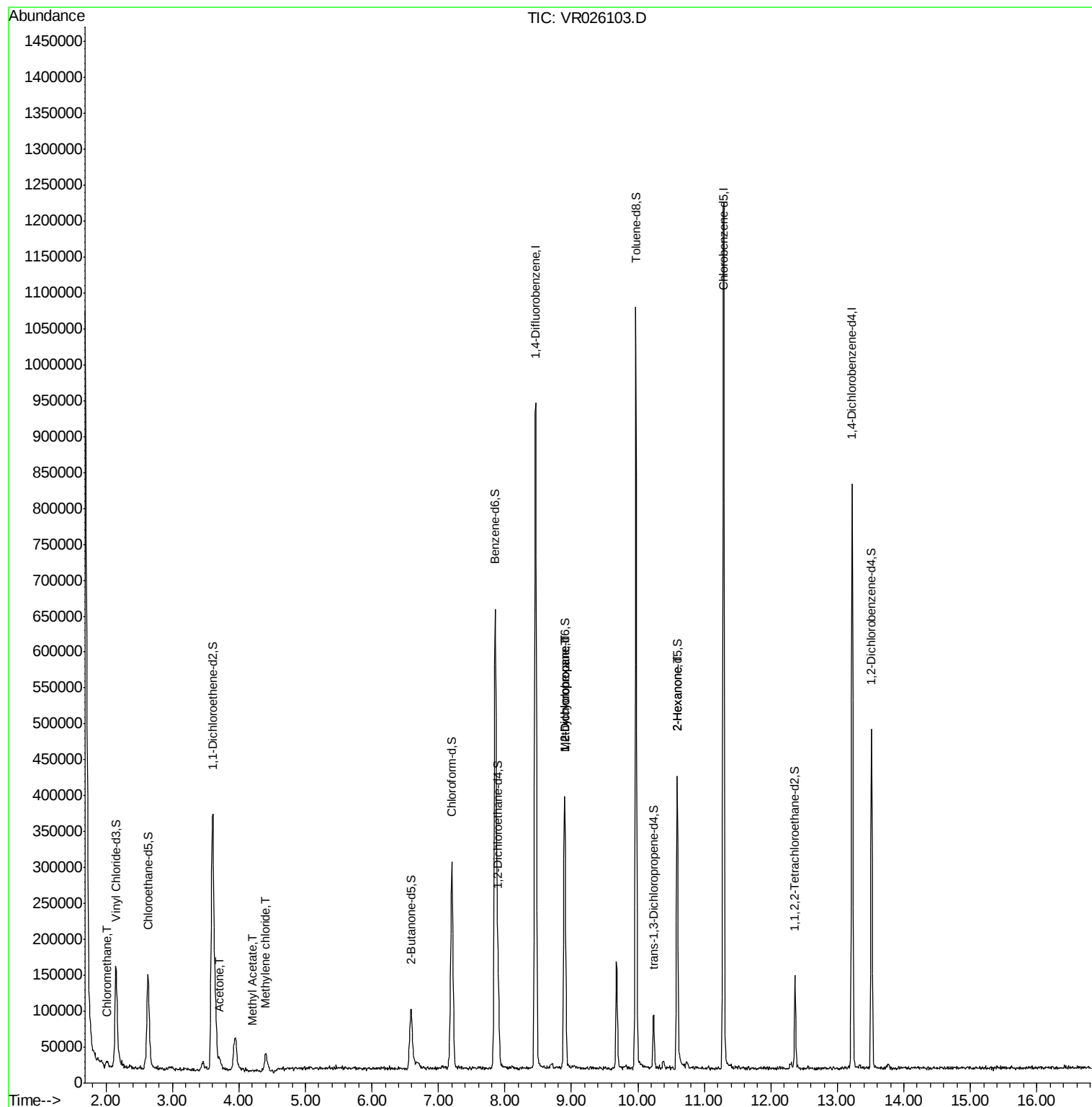
					Ovalue
3) Chloromethane	2.01	50	13021	0.189 ug/L	93
13) Acetone	3.70	43	18392	3.838 ug/L	93
15) Methyl Acetate	4.20	43	1140	0.091 ug/L #	89
16) Methylene chloride	4.40	84	17431	0.306 ug/L	95
35) Methylcyclohexane	8.89	83	38693	0.513 ug/L #	17
37) 1,2-Dichloropropane	8.90	63	20426	0.489 ug/L #	94
48) 2-Hexanone	10.59	43	18534	2.224 ug/L #	69

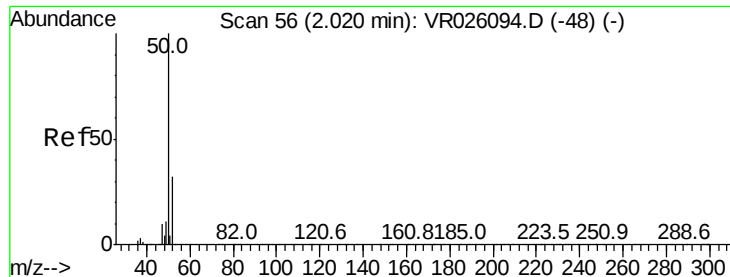
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101618\
Data File : VR026103.D
Acq On : 16 Oct 2018 16:33
Operator : SY/MD
Sample : J5379-15
Misc : 25mL/MSVOA R/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Oct 17 08:53:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 17 08:49:24 2018
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.189 ug/L

RT: 2.01 min Scan# 54

Delta R.T. -0.01 min

Lab File: VR026103.D

Acq: 16 Oct 2018 16:33

Instrument :

MSVOA_R

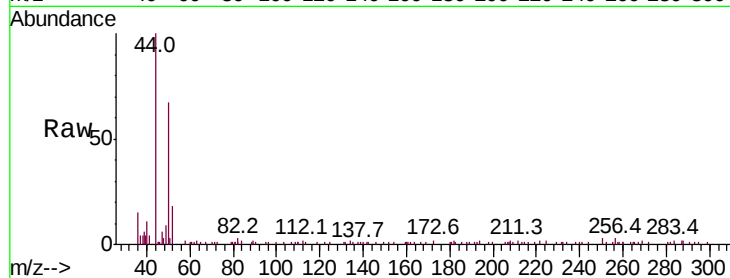
ClientSampleId :

Tot Ion: 50 Resp: 13021

Ion Ratio Lower Upper

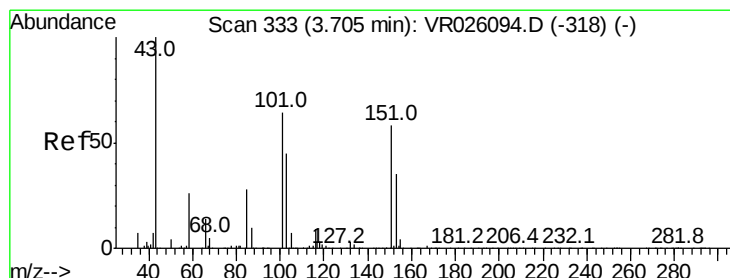
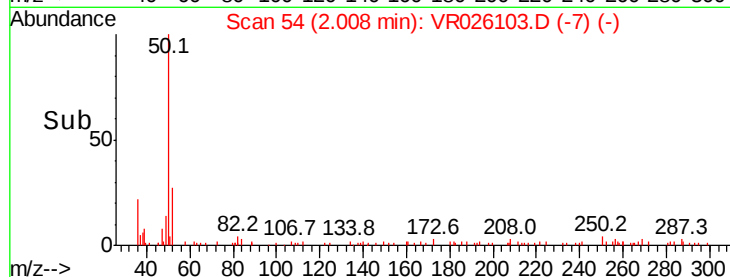
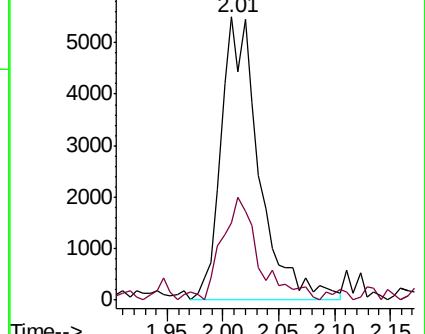
50 100

52 27.4 22.0 40.8



Abundance Ion 50.05 (49.75 to 50.75): VR0

Ion 52.05 (51.75 to 52.75): VR0



#13

Acetone

Concen: 3.838 ug/L

RT: 3.70 min Scan# 332

Delta R.T. -0.01 min

Lab File: VR026103.D

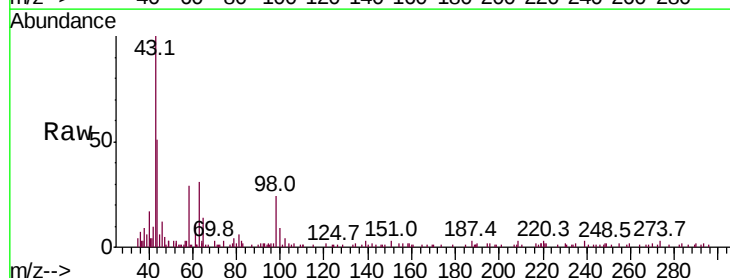
Acq: 16 Oct 2018 16:33

Tgt Ion: 43 Resp: 18392

Ion Ratio Lower Upper

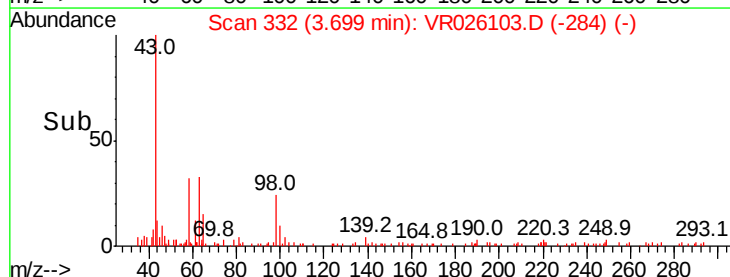
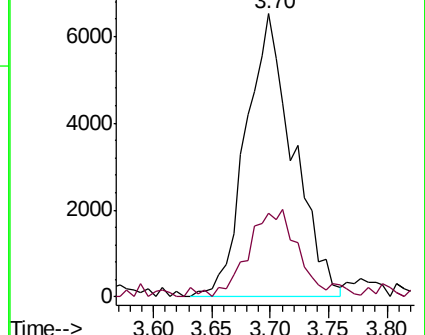
43 100

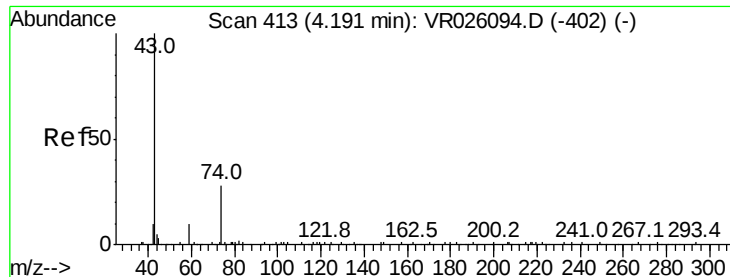
58 31.2 0.0 55.4



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0





#15

Methyl Acetate

Concen: 0.091 ug/L

RT: 4.20 min Scan# 415

Delta R.T. 0.01 min

Lab File: VR026103.D

Acq: 16 Oct 2018 16:33

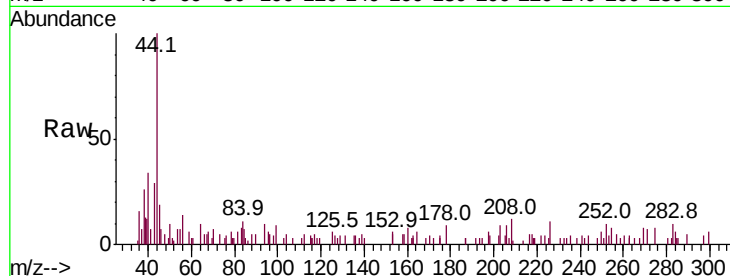
Instrument :
MSVOA_R
ClientSampleId :

Tot Ion: 43 Resp: 1140

Ion Ratio Lower Upper

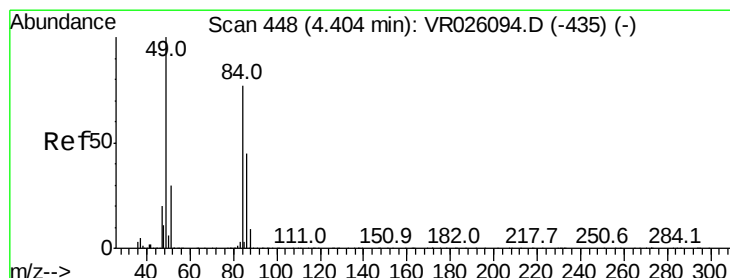
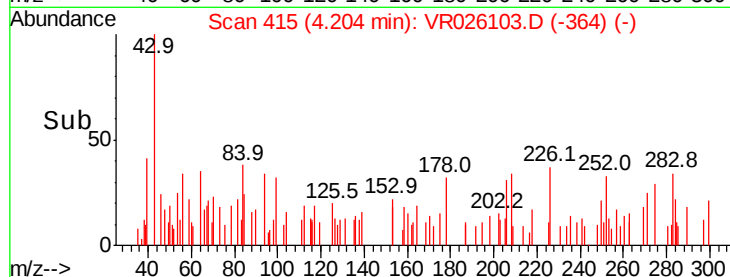
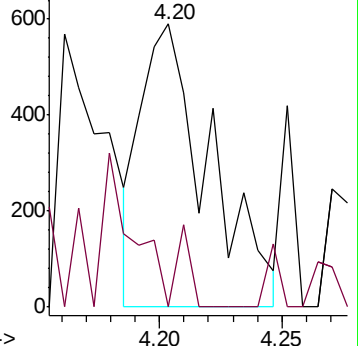
43 100

74 30.3 19.8 29.8#



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 74.05 (73.75 to 74.75): VR0



#16

Methylene chloride

Concen: 0.306 ug/L

RT: 4.40 min Scan# 448

Delta R.T. 0.00 min

Lab File: VR026103.D

Acq: 16 Oct 2018 16:33

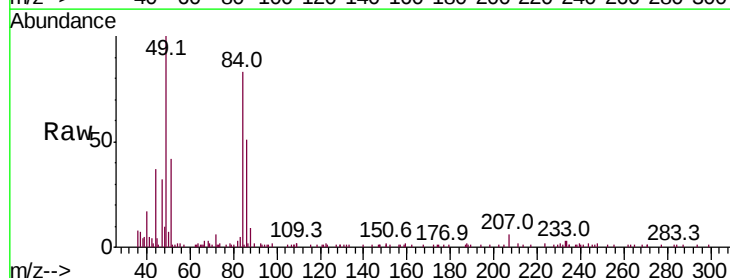
Tgt Ion: 84 Resp: 17431

Ion Ratio Lower Upper

84 100

86 60.8 43.0 79.8

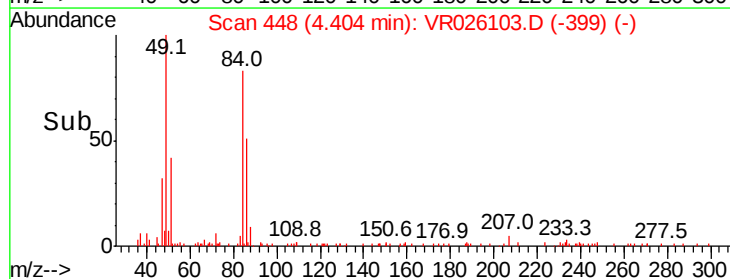
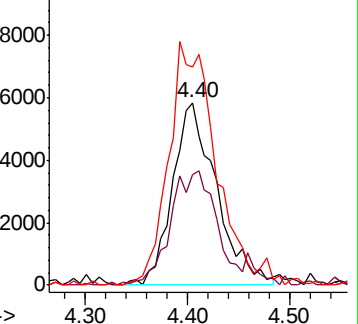
49 120.0 89.1 165.5

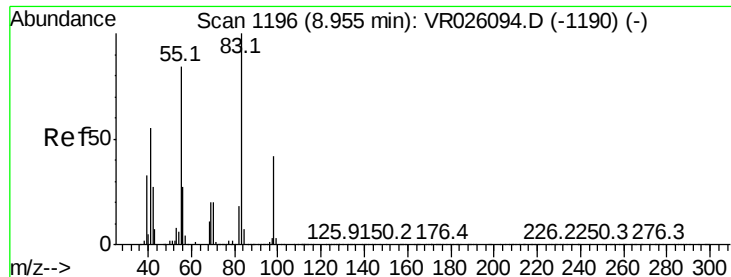


Abundance Ion 84.05 (83.75 to 84.75): VR0

Ion 86.00 (85.70 to 86.70): VR0

Ion 49.10 (48.80 to 49.80): VR0

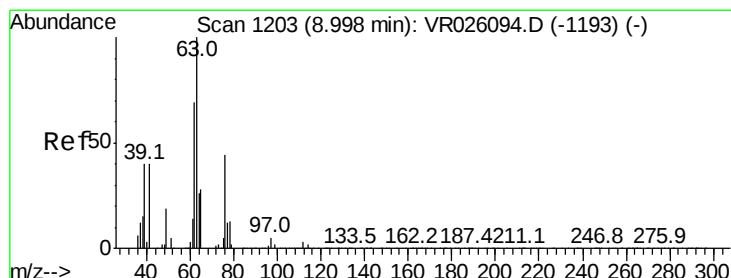
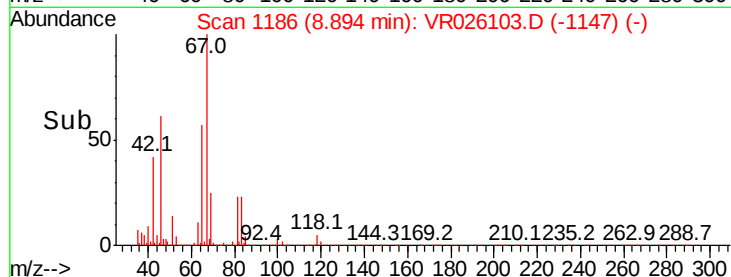
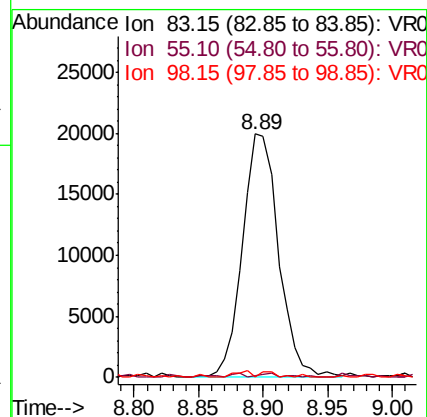
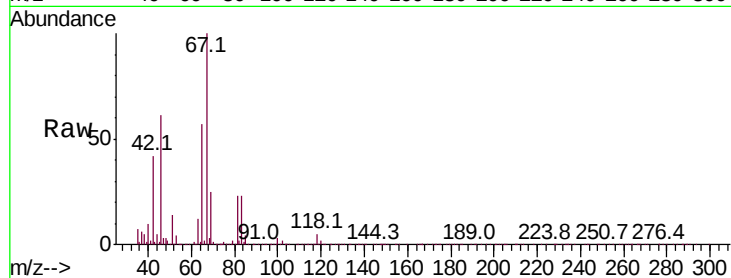




#35
Methvlcvclohexane
Concen: 0.513 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026103.D
Acq: 16 Oct 2018 16:33

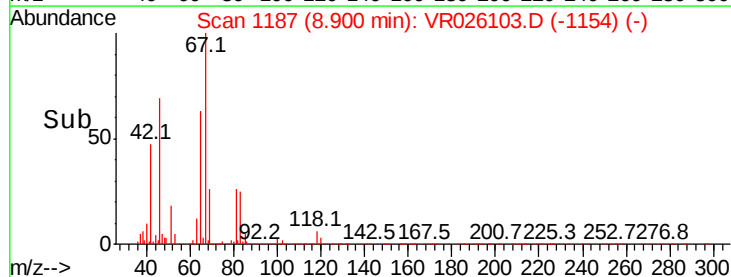
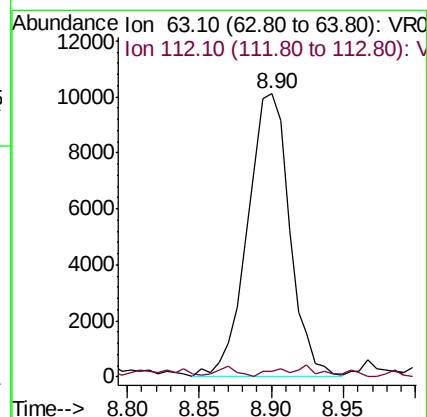
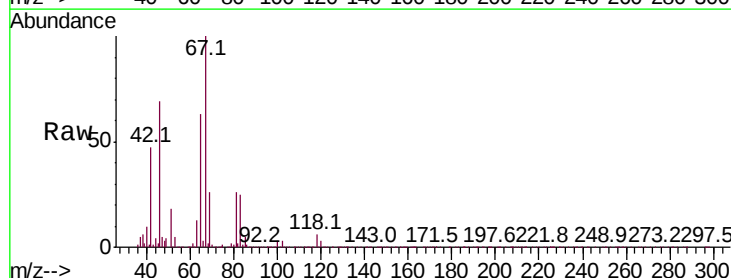
Instrument :
MSVOA_R
ClientSampleId :

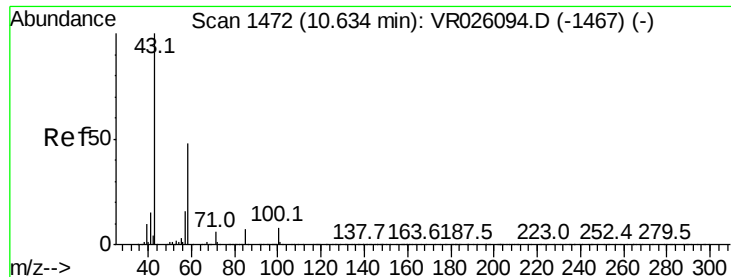
Tot Ion: 83 Resp: 38693
Ion Ratio Lower Upper
83 100
55 1.1 66.8 100.2#
98 1.0 35.2 52.8#



#37
1,2-Dichloropropane
Concen: 0.489 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR026103.D
Acq: 16 Oct 2018 16:33

Tgt Ion: 63 Resp: 20426
Ion Ratio Lower Upper
63 100
112 1.5 2.7 4.1#





#48

2-Hexanone

Concen: 2.224 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR026103.D

Acq: 16 Oct 2018 16:33

Instrument :

MSVOA_R

ClientSampleId :

Tot Ion: 43 Resp: 18534

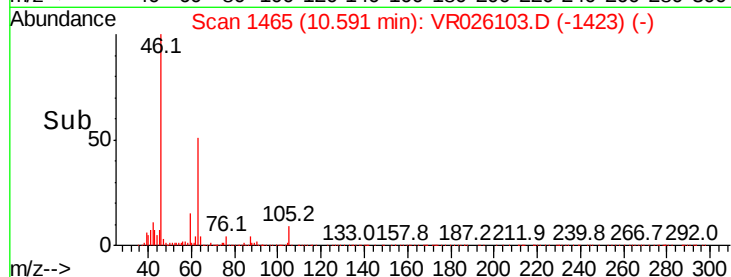
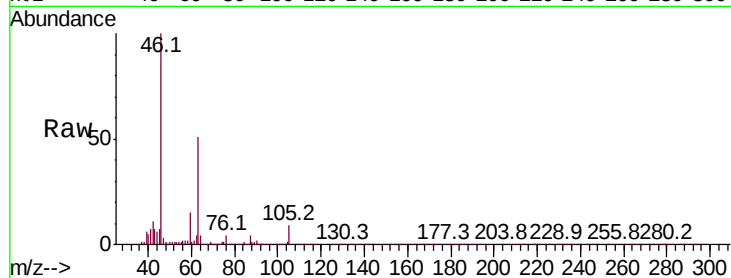
Ion Ratio Lower Upper

43 100

58 25.2 39.6 59.4#

57 29.0 14.0 21.0#

100 4.2 7.0 10.6#



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0

Ion 57.20 (56.90 to 57.90): VR0

Ion 100.15 (99.85 to 100.85): VR0

