

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101618\
 Data File : VR026096.D
 Acq On : 16 Oct 2018 11:56
 Operator : SY/MD
 Sample : J5379-10
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 17 08:52:10 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	564971	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	477026	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	154813	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	225381	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	2.63	69	209922	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.80%
11) 1,1-Dichloroethene-d2	3.61	63	428119	3.53	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	6.59	46	180764	44.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.06%
24) Chloroform-d	7.20	84	335505	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
26) 1,2-Dichloroethane-d4	7.90	65	144738	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	7.86	84	678589	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	8.90	67	180426	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	9.97	98	635455	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	10.24	79	39375	3.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.80%
46) 2-Hexanone-d5	10.59	63	147235	49.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.24%
57) 1,1,1,2,2-Tetrachloroethane-	12.36	84	67138	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.40%
64) 1,2-Dichlorobenzene-d4	13.52	152	114504	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%

Target Compounds

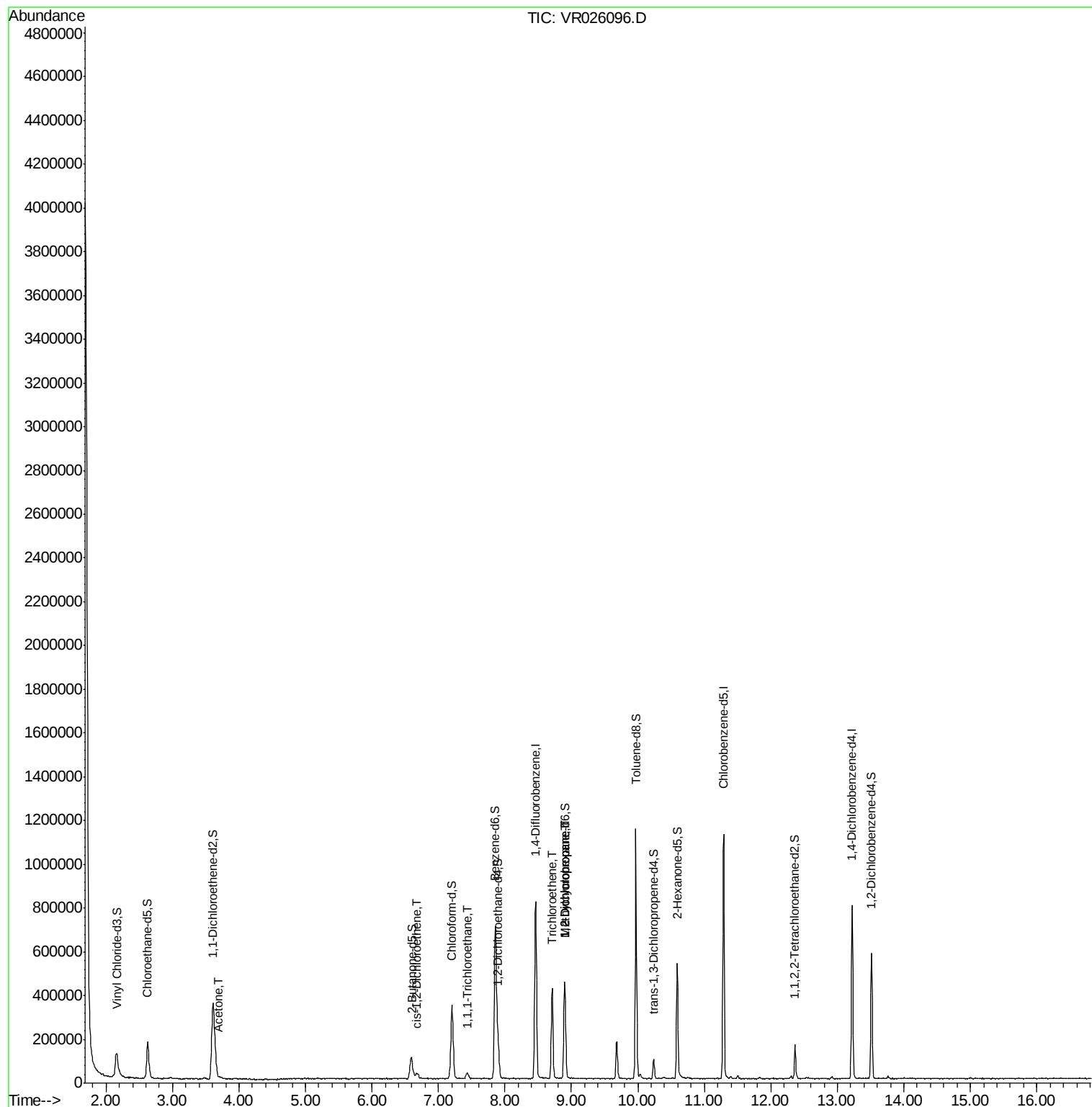
					Ovalue
13) Acetone	3.70	43	6673	1.590	ug/L 88
22) cis-1,2-Dichloroethene	6.67	96	5380	0.137	ug/L # 94
29) 1,1,1-Trichloroethane	7.44	97	23347	0.358	ug/L 93
34) Trichloroethene	8.71	95	137096	2.992	ug/L 95
35) Methylcyclohexane	8.90	83	42734	0.627	ug/L # 18
37) 1,2-Dichloropropane	8.89	63	23580	0.624	ug/L # 95

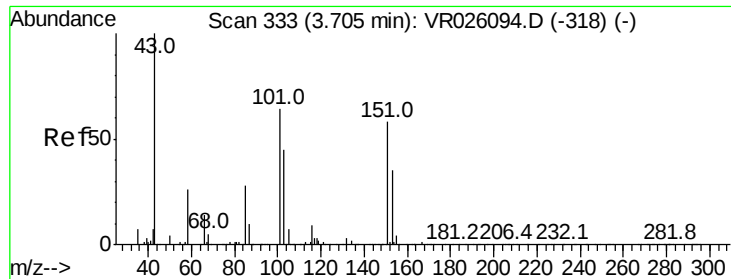
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 17 08:49:24 2018
Response via : Initial Calibration





#13

Acetone

Concen: 1.590 ug/L

RT: 3.70 min Scan# 332

Delta R.T. -0.01 min

Lab File: VR026096.D

Acq: 16 Oct 2018 11:56

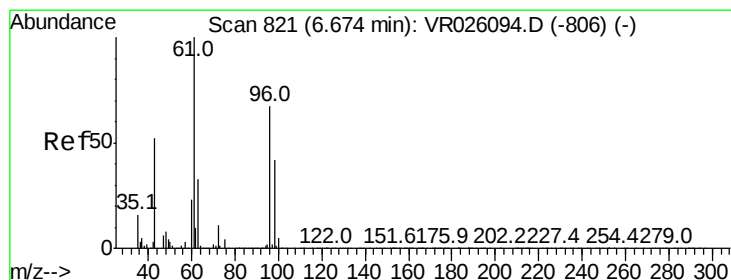
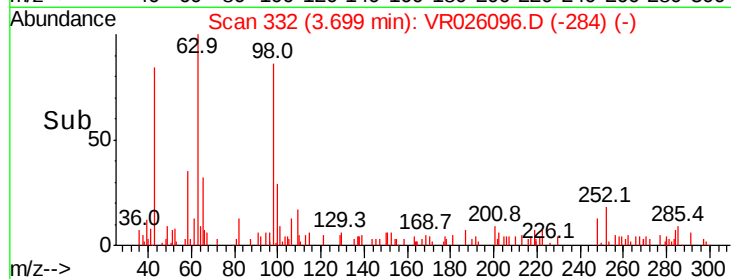
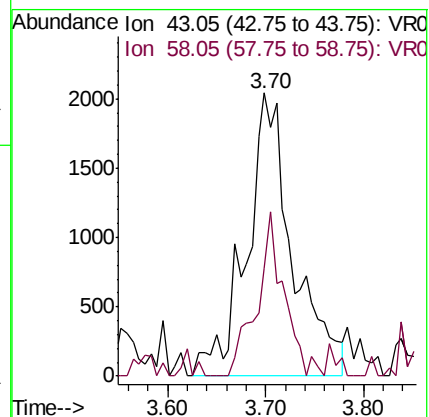
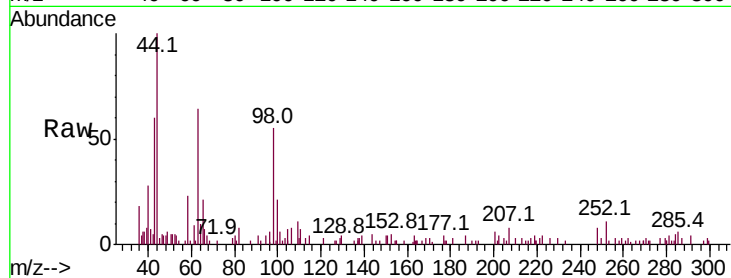
Instrument :
MSVOA_R
ClientSampled :

Tot Ion: 43 Resp: 6673

Ion Ratio Lower Upper

43 100

58 34.2 0.0 55.4



#22

cis-1,2-Dichloroethene

Concen: 0.137 ug/L

RT: 6.67 min Scan# 820

Delta R.T. -0.01 min

Lab File: VR026096.D

Acq: 16 Oct 2018 11:56

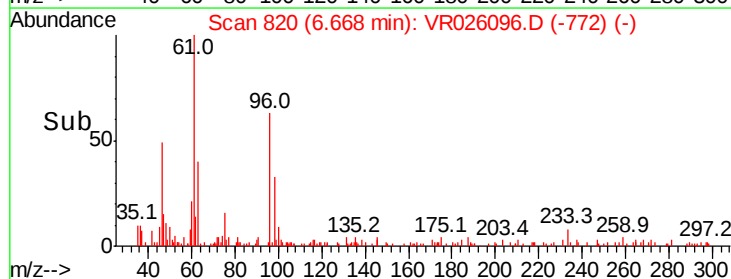
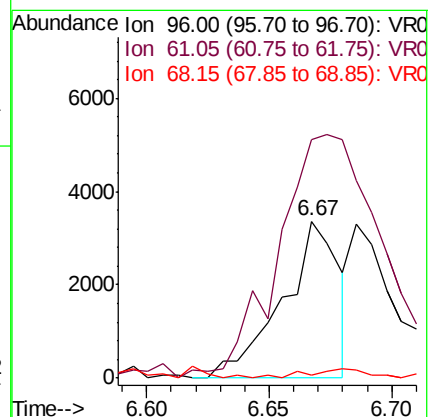
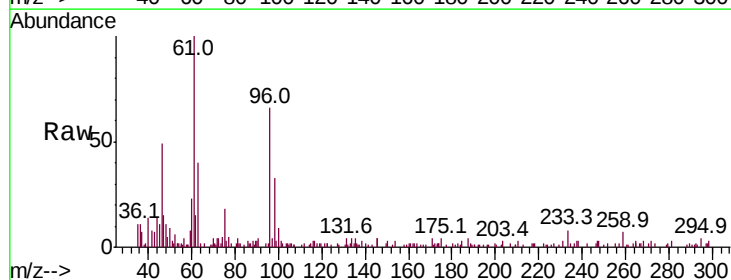
Tgt Ion: 96 Resp: 5380

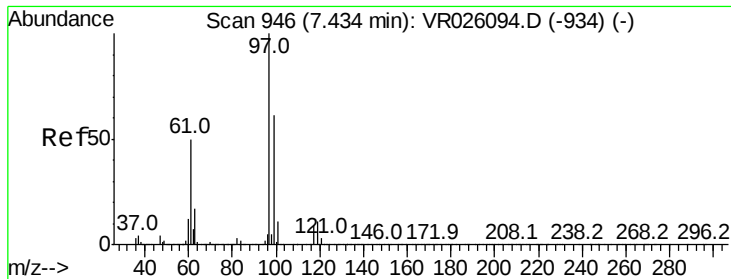
Ion Ratio Lower Upper

96 100

61 152.4 101.8 189.0

68 1.8 0.1 0.3#

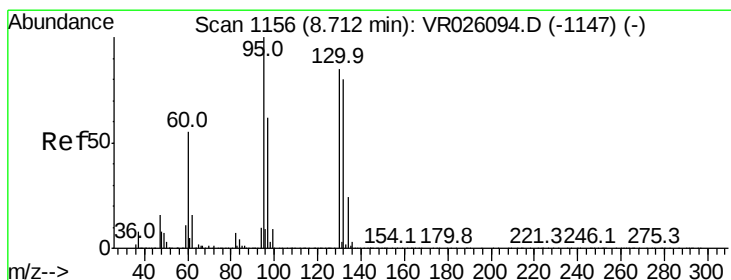
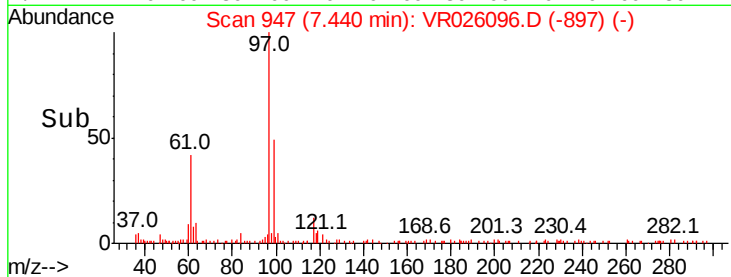
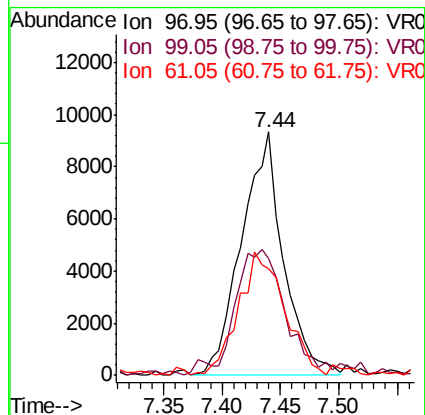
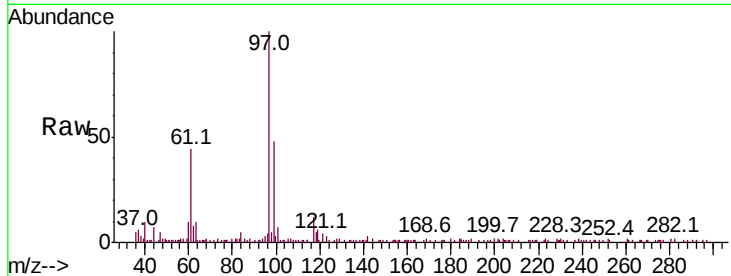




#29
1,1,1-Trichloroethane
Concen: 0.358 ug/L
RT: 7.44 min Scan# 947
Delta R.T. 0.01 min
Lab File: VR026096.D
Acq: 16 Oct 2018 11:56

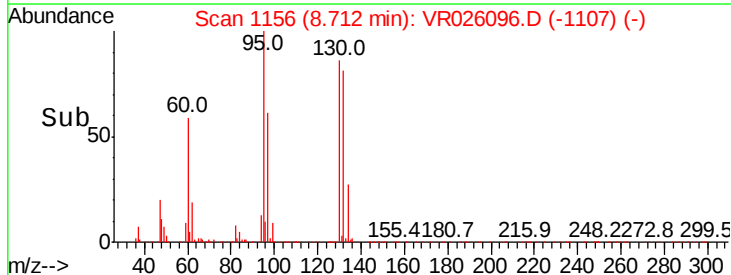
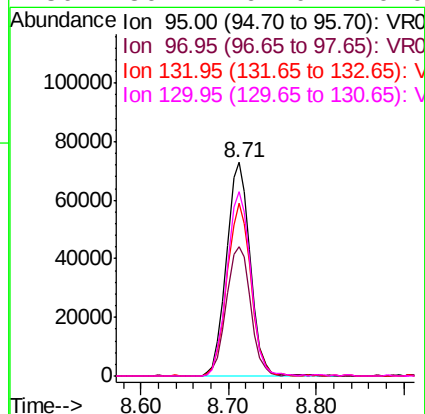
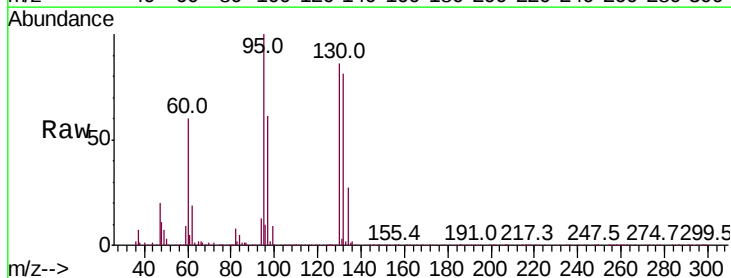
Instrument :
MSVOA_R
ClientSampled :

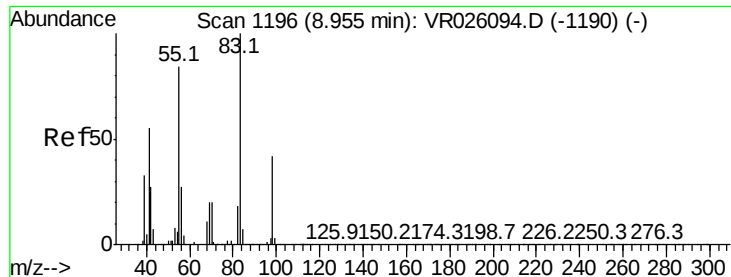
Tot Ion	97	Resp	23347
Ion Ratio	Lower	Upper	
97	100		
99	55.9	51.1	76.7
61	55.4	42.1	63.1



#34
Trichloroethene
Concen: 2.992 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR026096.D
Acq: 16 Oct 2018 11:56

Tgt Ion	95	Resp	137096
Ion Ratio	Lower	Upper	
95	100		
97	60.8	45.7	84.9
132	80.8	58.3	108.3
130	86.4	64.0	119.0

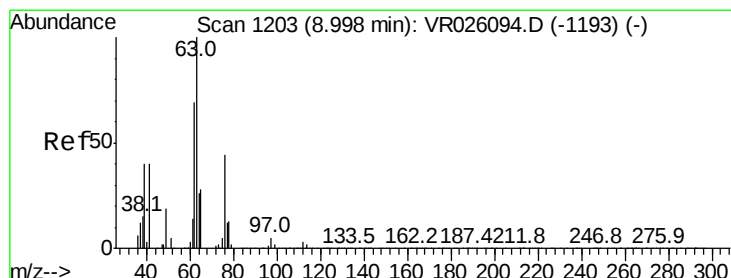
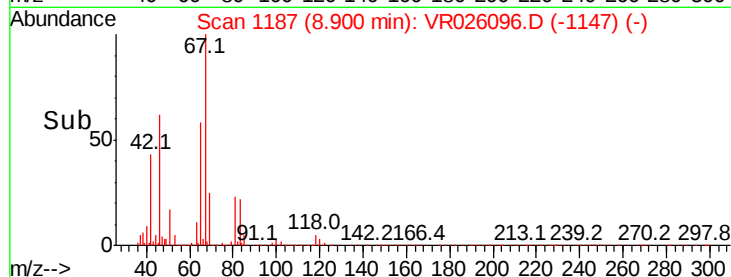
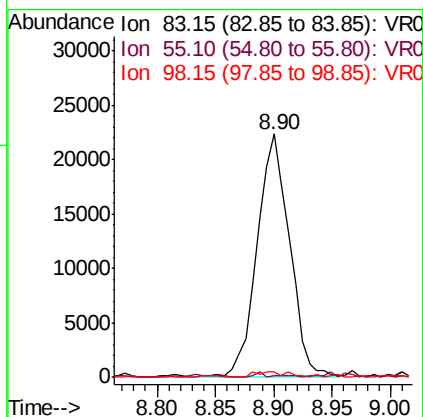
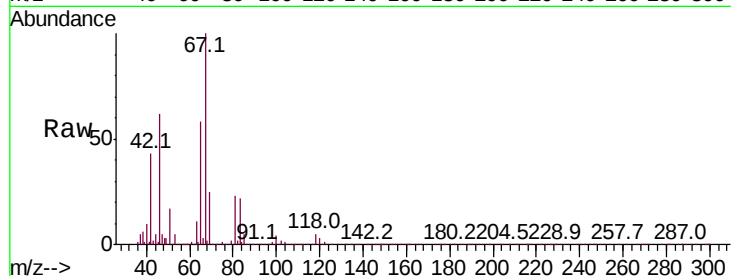




#35
Methvlcvclohexane
Concen: 0.627 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026096.D
Acq: 16 Oct 2018 11:56

Instrument :
MSVOA_R
ClientSampleId :

Tot Ion: 83 Resp: 42734
Ion Ratio Lower Upper
83 100
55 0.5 66.8 100.2#
98 2.6 35.2 52.8#



#37
1,2-Dichloropropane
Concen: 0.624 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026096.D
Acq: 16 Oct 2018 11:56

Tgt Ion: 63 Resp: 23580
Ion Ratio Lower Upper
63 100
112 1.8 2.7 4.1#

