

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100818\
 Data File : VR025982.D
 Acq On : 8 Oct 2018 12:48
 Operator : SY/MD
 Sample : J5279-03
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 09 05:30:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 09 05:29:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	480064	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	400134	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	129970	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	116909	3.09	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.80%
7) Chloroethane-d5	2.63	69	119487	3.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.20%
11) 1,1-Dichloroethene-d2	3.63	63	209671	2.36	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.20%#
20) 2-Butanone-d5	6.59	46	234020	55.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.90%
24) Chloroform-d	7.20	84	266153	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.80%
26) 1,2-Dichloroethane-d4	7.89	65	124210	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
32) Benzene-d6	7.85	84	471325	3.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.80%
36) 1,2-Dichloropropane-d6	8.90	67	143327	3.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.80%
41) Toluene-d8	9.97	98	393673	3.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.00%#
43) trans-1,3-Dichloropropene-	10.24	79	23014	2.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	56.60%
46) 2-Hexanone-d5	10.59	63	164823	53.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.12%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	63301	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	90386	4.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.80%

Target Compounds

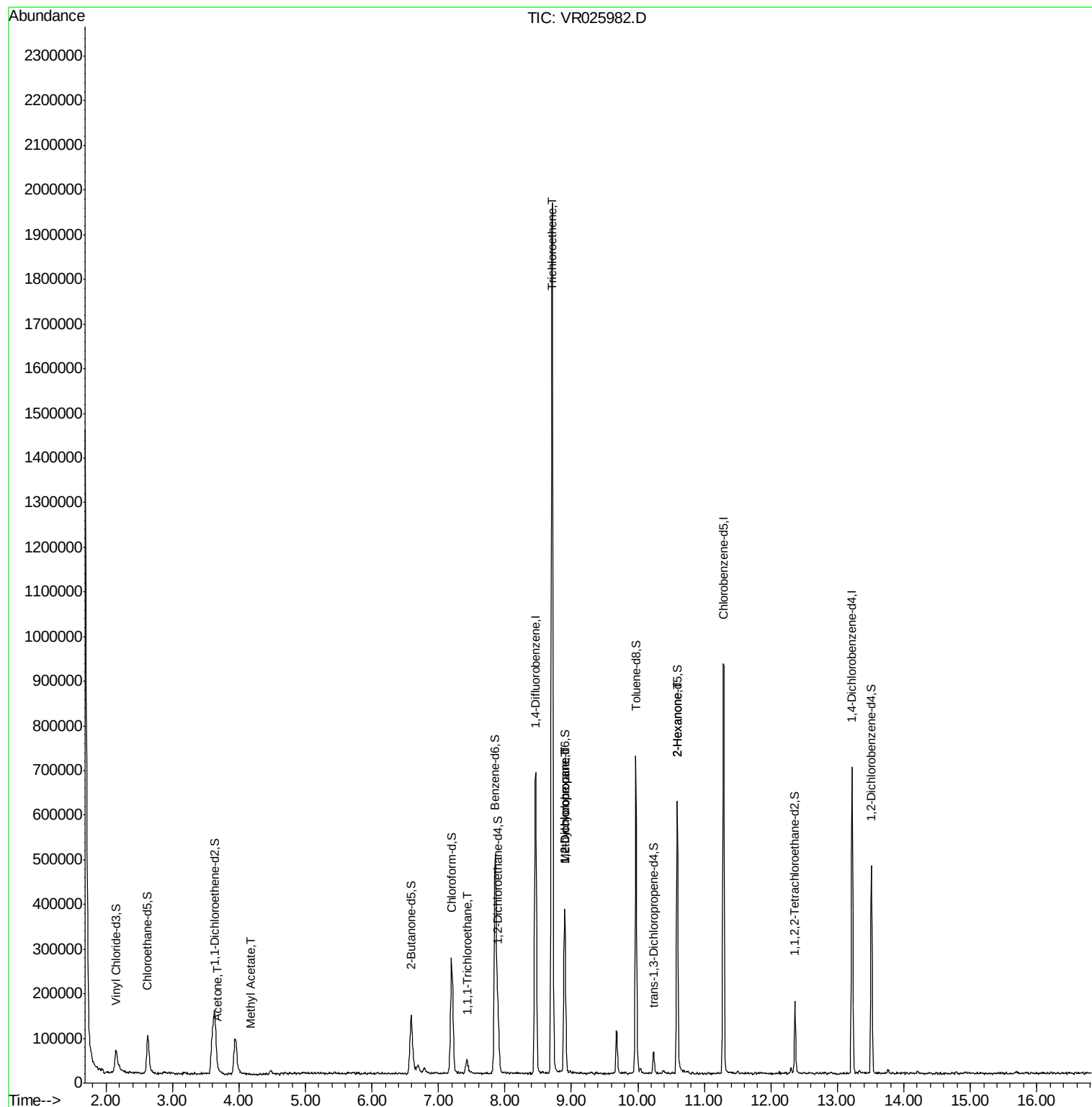
					Ovalue
13) Acetone	3.69	43	4717	1.542	ug/L 68
15) Methyl Acetate	4.19	43	1817	0.214	ug/L # 71
29) 1,1,1-Trichloroethane	7.42	97	24705	0.549	ug/L 99
34) Trichloroethene	8.71	95	620178	17.538	ug/L 90
35) Methylcyclohexane	8.90	83	35781	0.673	ug/L # 16
37) 1,2-Dichloropropane	8.90	63	18859	0.655	ug/L # 94
48) 2-Hexanone	10.59	43	24862	3.751	ug/L # 75

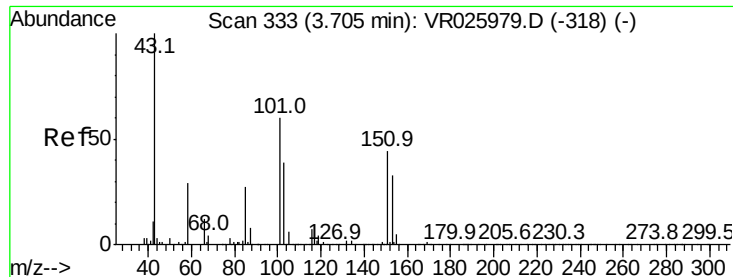
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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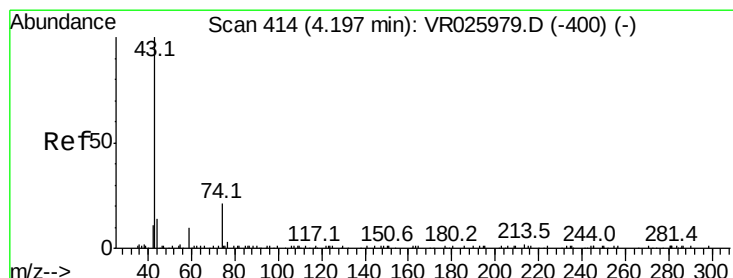
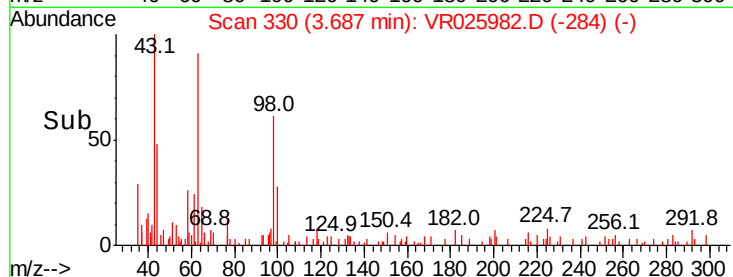
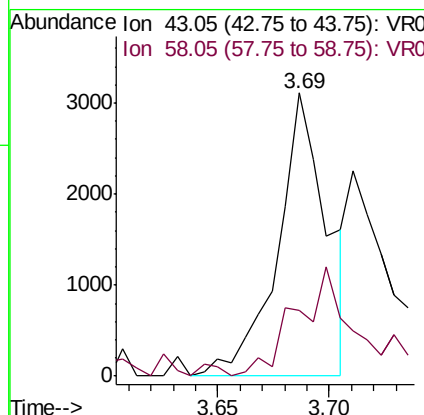
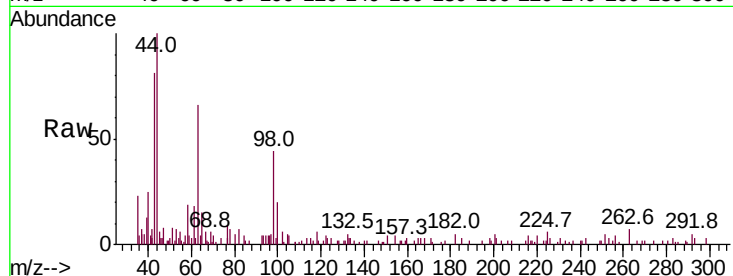




#13
Acetone
Concen: 1.542 ug/L
RT: 3.69 min Scan# 330
Delta R.T. -0.02 min
Lab File: VR025982.D
Acq: 8 Oct 2018 12:48

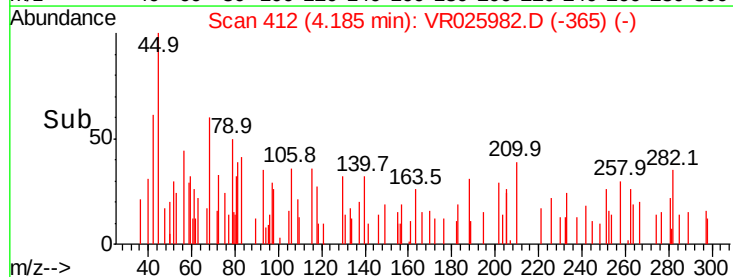
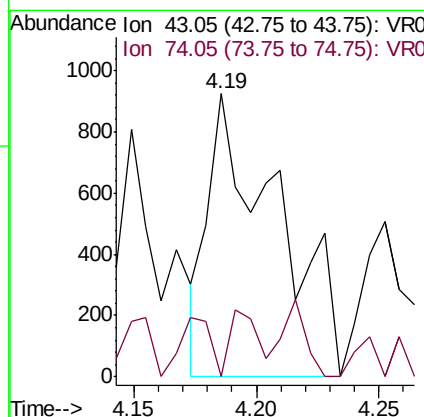
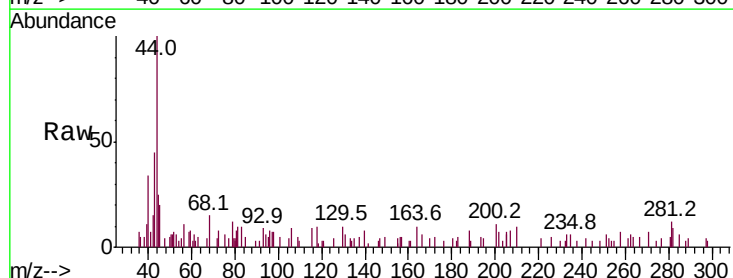
Instrument :
MSVOA_R
ClientSampleId :

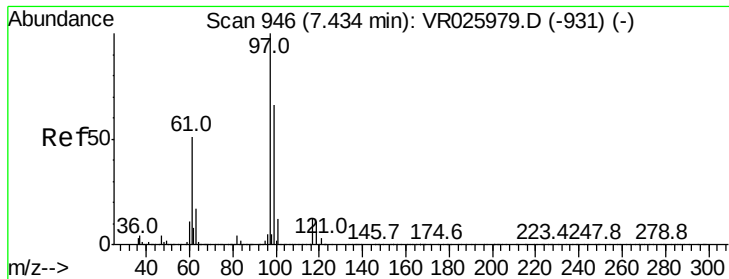
Tot Ion: 43 Resp: 4717
Ion Ratio Lower Upper
43 100
58 41.9 0.0 51.4



#15
Methyl Acetate
Concen: 0.214 ug/L
RT: 4.19 min Scan# 412
Delta R.T. -0.01 min
Lab File: VR025982.D
Acq: 8 Oct 2018 12:48

Tgt Ion: 43 Resp: 1817
Ion Ratio Lower Upper
43 100
74 9.5 19.0 28.4#





#29

1,1,1-Trichloroethane

Concen: 0.549 ug/L

RT: 7.42 min Scan# 944

Delta R.T. -0.01 min

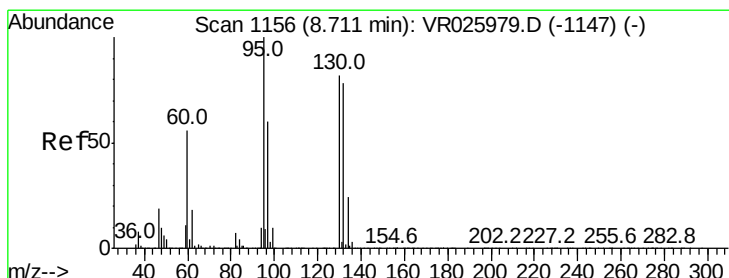
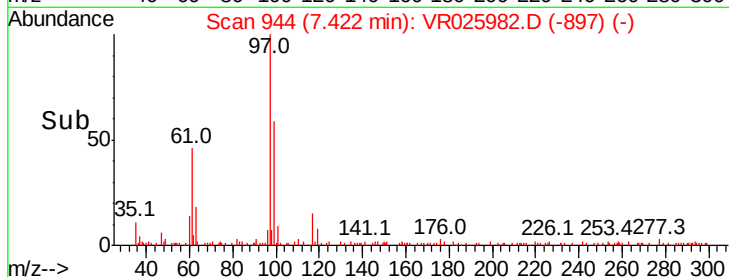
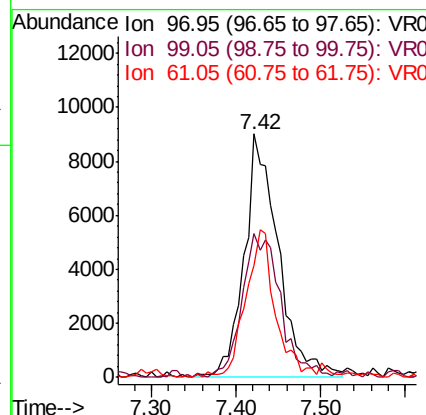
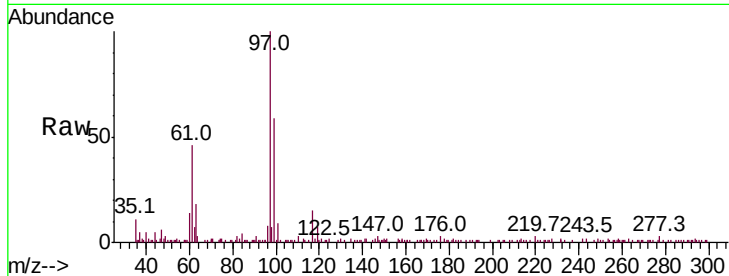
Lab File: VR025982.D

Acq: 8 Oct 2018 12:48

Instrument :
MSVOA_R
ClientSampleId :

Tot Ion: 97 Resp: 24705

Ion	Ratio	Lower	Upper
97	100		
99	65.9	51.0	76.6
61	52.0	41.6	62.4



#34

Trichloroethene

Concen: 17.538 ug/L

RT: 8.71 min Scan# 1156

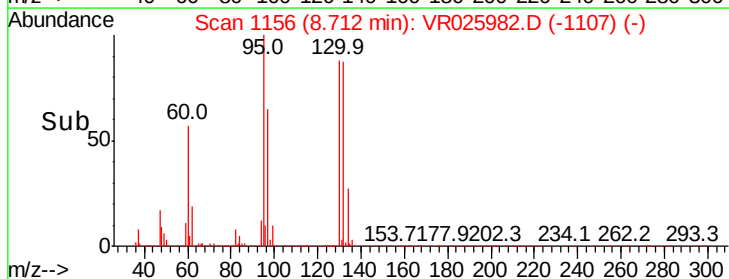
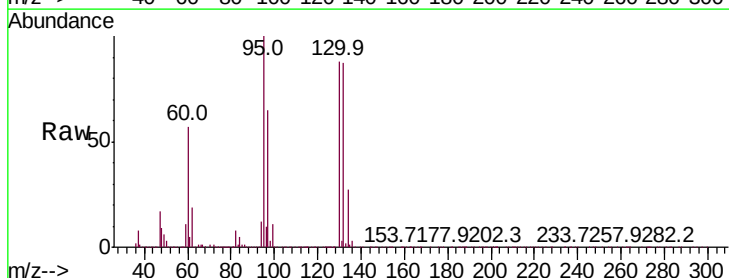
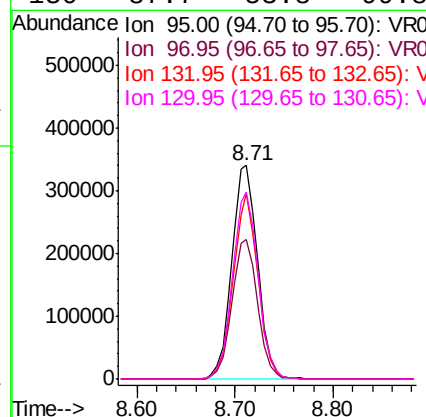
Delta R.T. 0.00 min

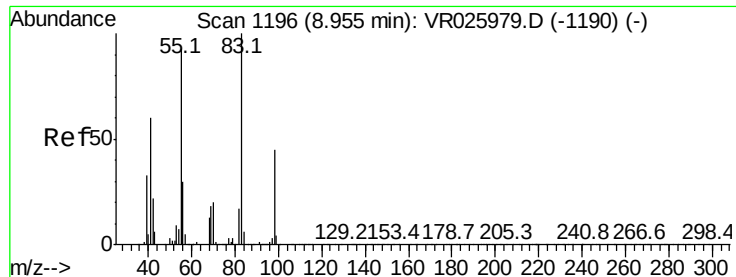
Lab File: VR025982.D

Acq: 8 Oct 2018 12:48

Tgt Ion: 95 Resp: 620178

Ion	Ratio	Lower	Upper
95	100		
97	65.2	43.9	81.5
132	86.9	53.3	98.9
130	87.7	53.8	99.8





#35

Methylcyclohexane

Concen: 0.673 ug/L

RT: 8.90 min Scan# 1187

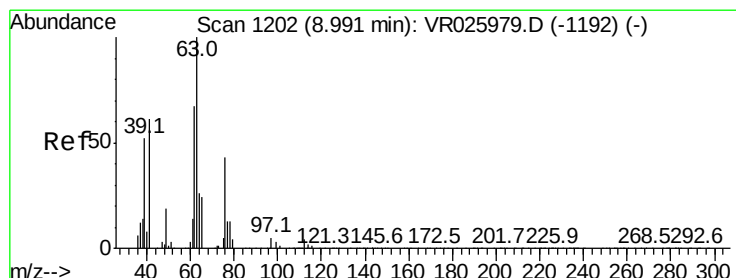
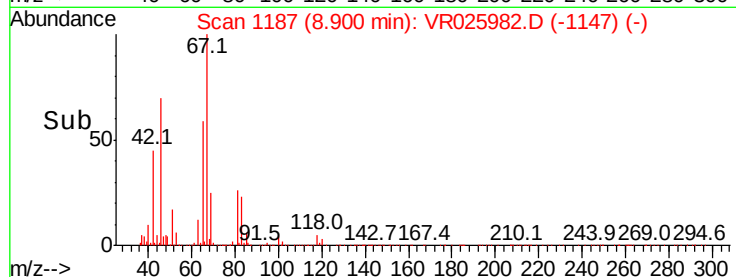
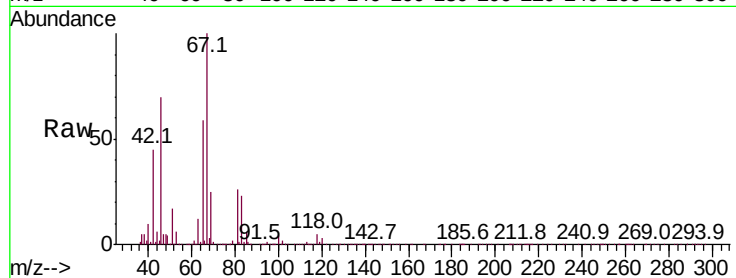
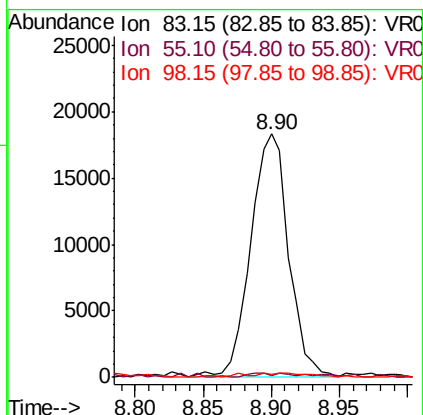
Delta R.T. -0.05 min

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Instrument :
MSVOA_R
ClientSampled :

Tot Ion:	83	Resp:	35781
Ion	Ratio	Lower	Upper
83	100		
55	2.0	71.8	107.6#
98	1.8	34.2	51.4#



#37

1,2-Dichloropropane

Concen: 0.655 ug/L

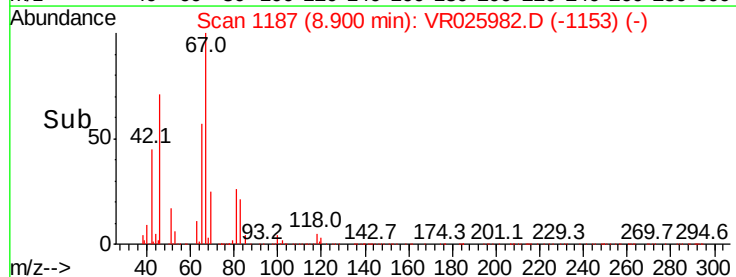
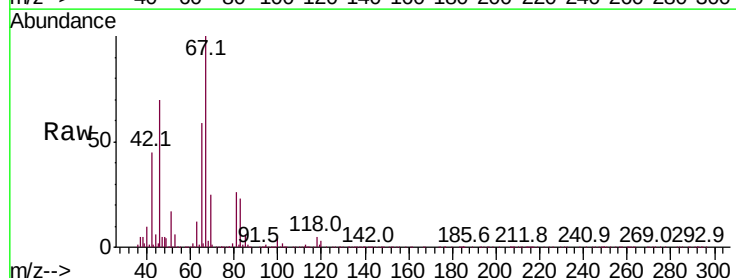
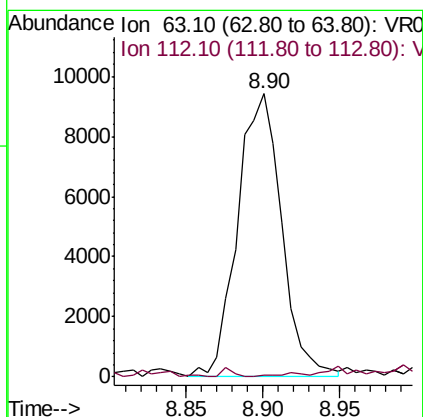
RT: 8.90 min Scan# 1187

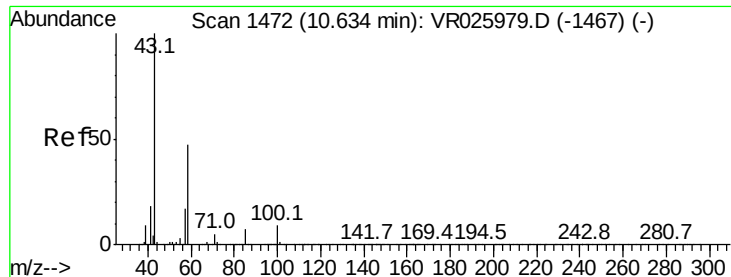
Delta R.T. -0.09 min

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Tgt Ion:	63	Resp:	18859
Ion	Ratio	Lower	Upper
63	100		
112	1.0	2.5	3.7#





#48
 2-Hexanone
 Concen: 3.751 ug/L
 RT: 10.59 min Scan# 1465
 Delta R.T. -0.04 min
 Lab File: VR025982.D
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 ClientSampleId :

Tot Ion: 43 Resp: 24862
 Ion Ratio Lower Upper
 43 100
 58 29.1 39.5 59.3#
 57 25.7 14.6 21.8#
 100 2.2 6.7 10.1#

