

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100818\
 Data File : VR025998.D
 Acq On : 8 Oct 2018 23:53
 Operator : SY/MD
 Sample : J5279-10
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 09 06:52:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 09 06:51:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	417741	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	354673	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	115517	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	171332	5.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.00%
7) Chloroethane-d5	2.63	69	151036	5.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.20%
11) 1,1-Dichloroethene-d2	3.63	63	312101	4.03	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.60%
20) 2-Butanone-d5	6.58	46	199268	54.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.52%
24) Chloroform-d	7.20	84	276744	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	7.90	65	127181	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	7.85	84	540763	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	8.89	67	150613	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	9.97	98	494483	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	10.23	79	32512	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	10.59	63	149503	54.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.58%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	60241	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	95218	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

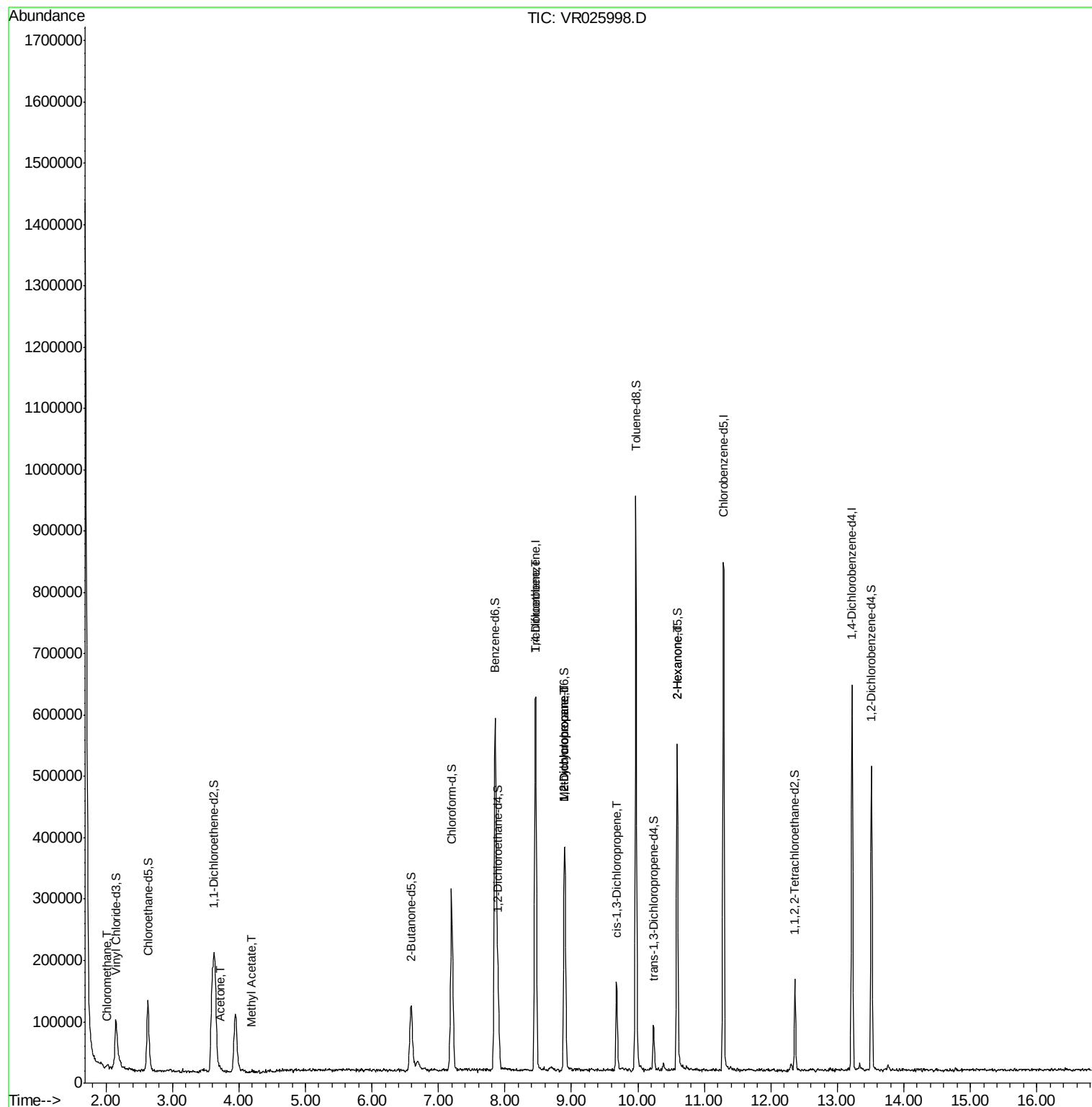
					Ovalue
3) Chloromethane	2.01	50	5187	0.144 ug/L #	74
13) Acetone	3.72	43	7824	2.939 ug/L	82
15) Methyl Acetate	4.19	43	1555	0.211 ug/L #	88
34) Trichloroethene	8.46	95	14788	0.472 ug/L #	14
35) Methylcyclohexane	8.90	83	36555	0.776 ug/L #	16
37) 1,2-Dichloropropane	8.90	63	19986	0.783 ug/L #	98
39) cis-1,3-Dichloropropene	9.68	75	4556	0.159 ug/L #	69
48) 2-Hexanone	10.59	43	23789	4.049 ug/L #	69

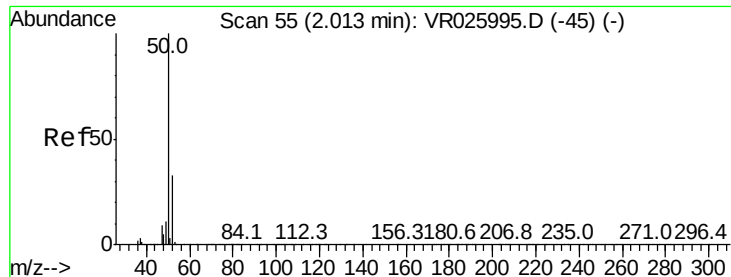
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
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Response via : Initial Calibration





#3

Chloromethane

Concen: 0.144 ug/L

RT: 2.01 min Scan# 54

Delta R.T. -0.01 min

Lab File: VR025998.D

Acq: 8 Oct 2018 23:53

Instrument :

MSVOA_R

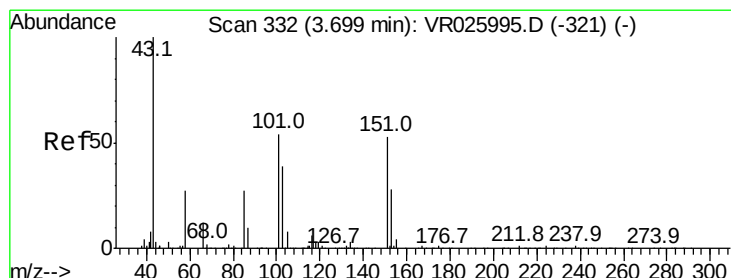
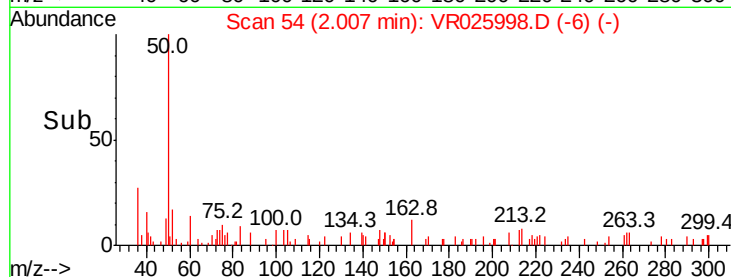
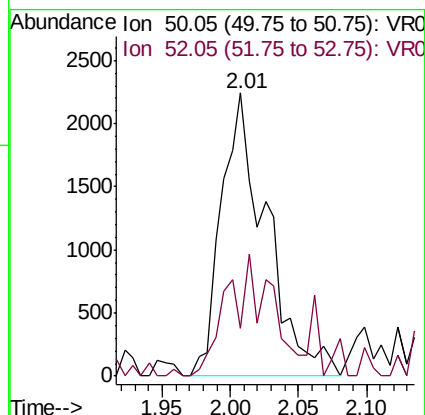
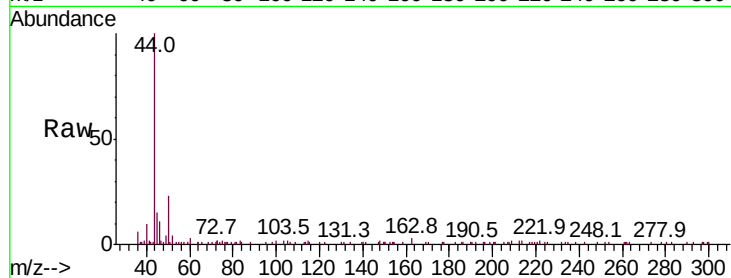
ClientSampled :

Tot Ion: 50 Resp: 5187

Ion Ratio Lower Upper

50 100

52 17.0 22.1 41.1#



#13

Acetone

Concen: 2.939 ug/L

RT: 3.72 min Scan# 335

Delta R.T. 0.02 min

Lab File: VR025998.D

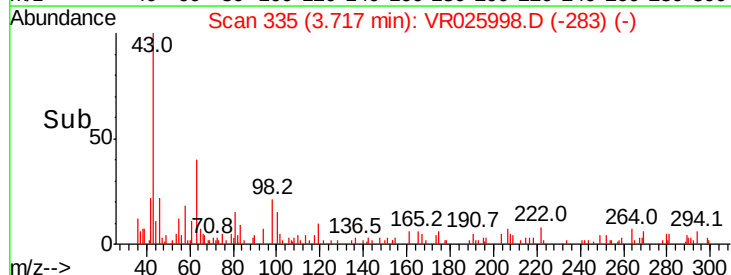
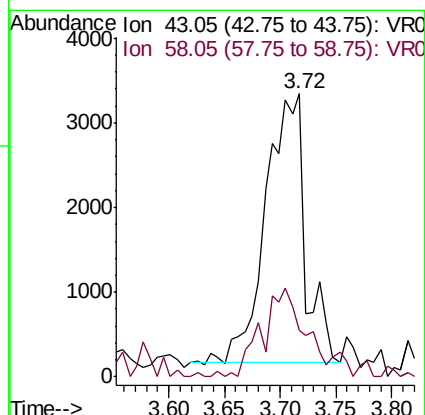
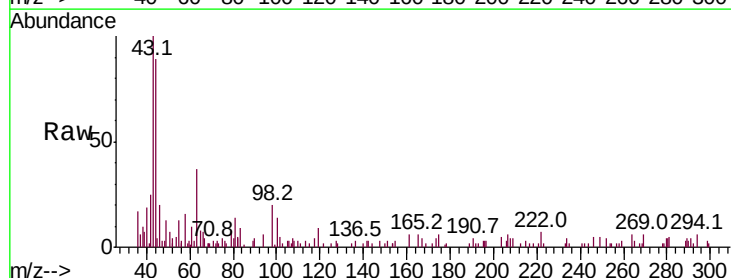
Acq: 8 Oct 2018 23:53

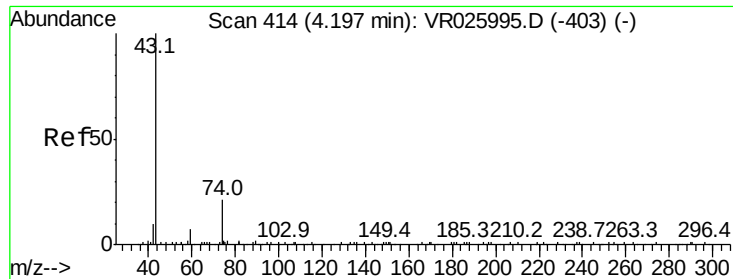
Tgt Ion: 43 Resp: 7824

Ion Ratio Lower Upper

43 100

58 34.8 0.0 51.4

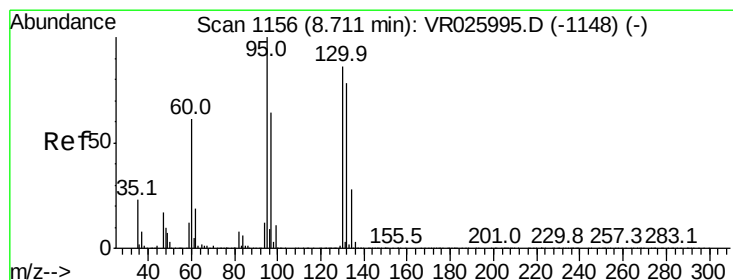
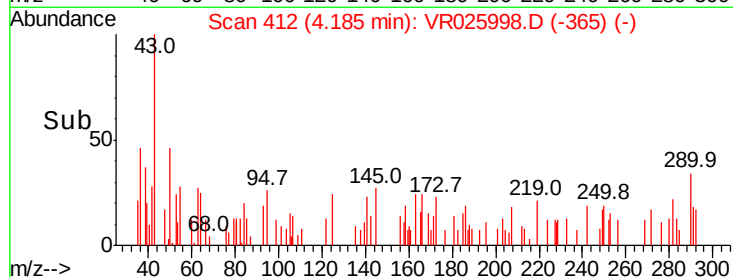
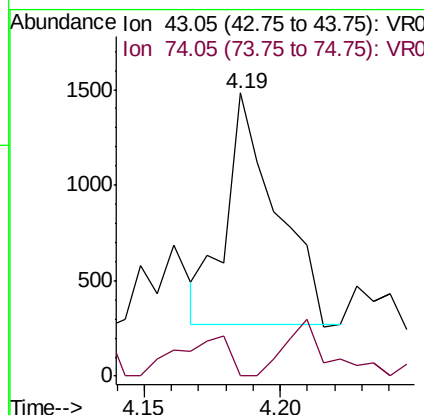
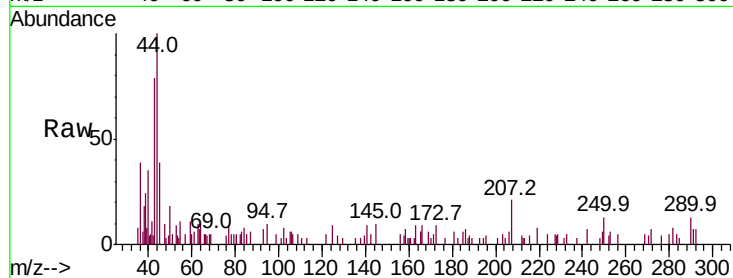




#15
Methyl Acetate
Concen: 0.211 ug/L
RT: 4.19 min Scan# 412
Delta R.T. -0.01 min
Lab File: VR025998.D
Acq: 8 Oct 2018 23:53

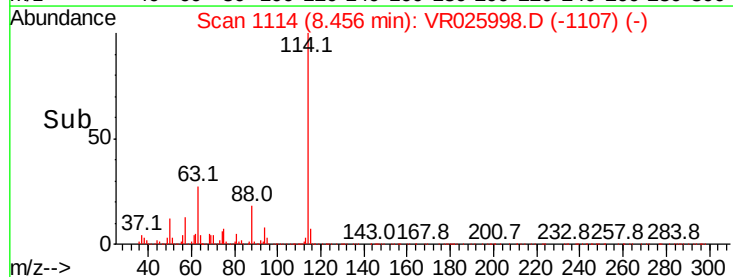
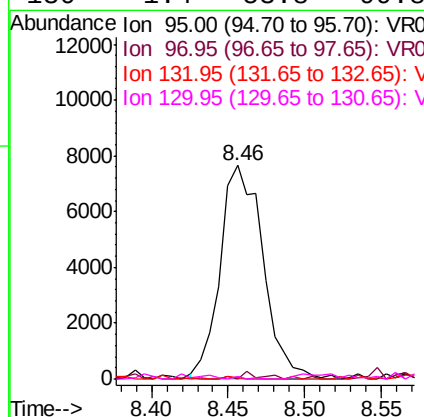
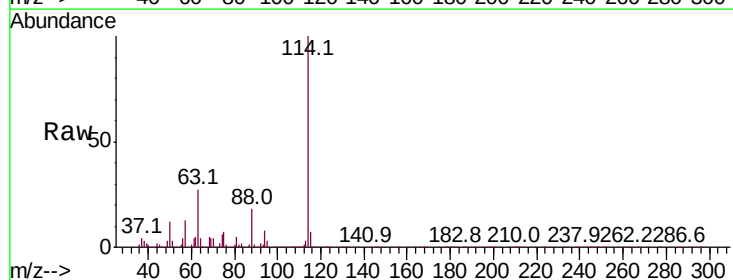
Instrument :
MSVOA_R
ClientSampled :

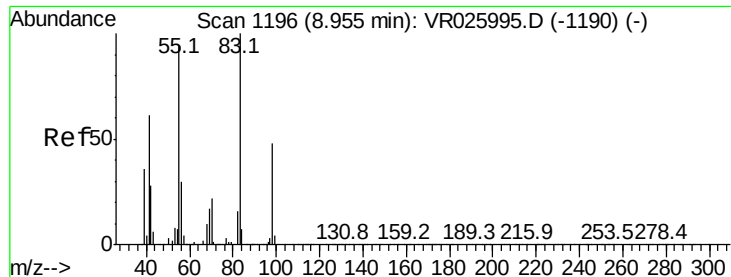
Tot Ion: 43 Resp: 1555
Ion Ratio Lower Upper
43 100
74 17.6 19.0 28.4#



#34
Trichloroethene
Concen: 0.472 ug/L
RT: 8.46 min Scan# 1114
Delta R.T. -0.26 min
Lab File: VR025998.D
Acq: 8 Oct 2018 23:53

Tgt Ion: 95 Resp: 14788
Ion Ratio Lower Upper
95 100
97 0.0 43.9 81.5#
132 0.7 53.3 98.9#
130 1.4 53.8 99.8#

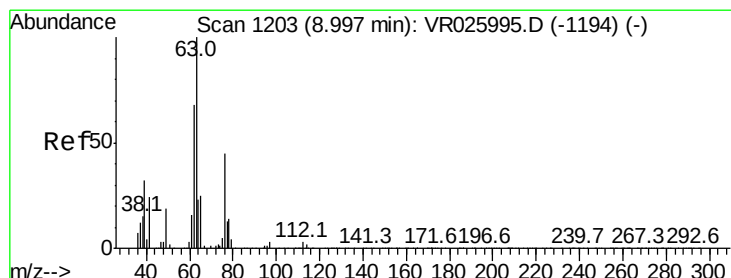
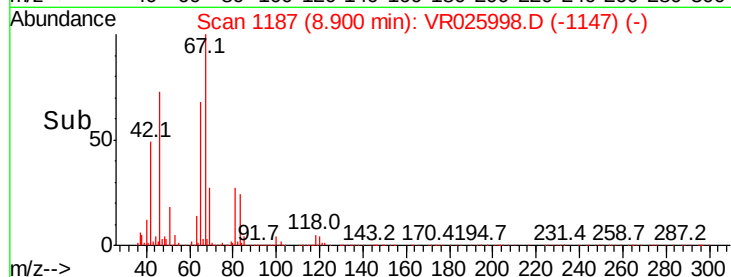
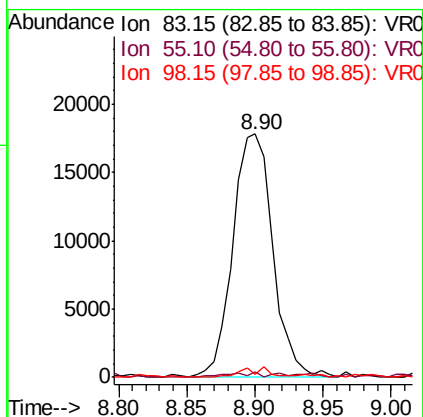
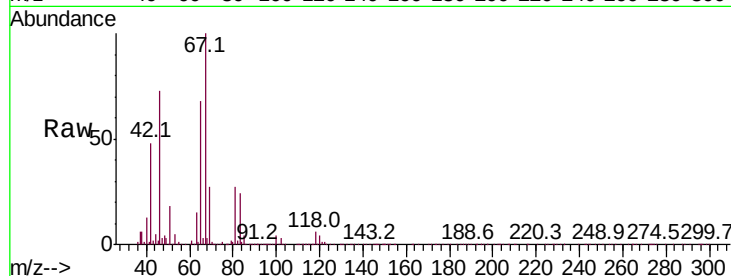




#35
Methylcyclohexane
Concen: 0.776 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025998.D
Acq: 8 Oct 2018 23:53

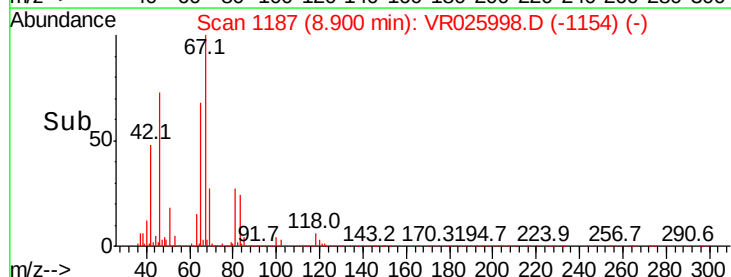
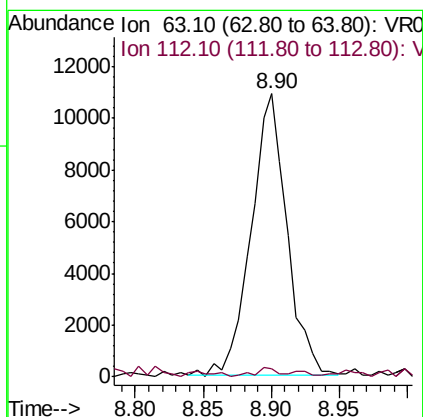
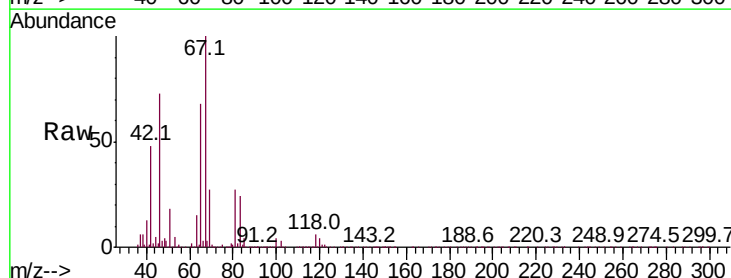
Instrument :
MSVOA_R
ClientSampleId :

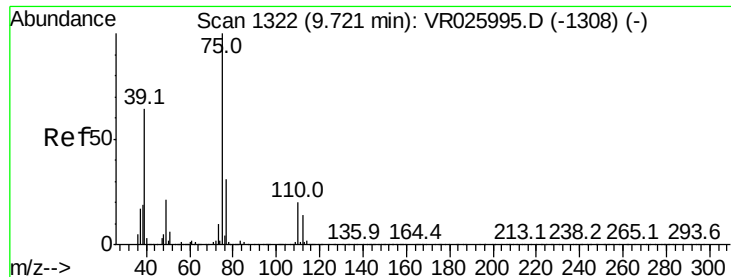
Tot Ion: 83 Resp: 36555
Ion Ratio Lower Upper
83 100
55 1.6 71.8 107.6#
98 2.9 34.2 51.4#



#37
1,2-Dichloropropane
Concen: 0.783 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR025998.D
Acq: 8 Oct 2018 23:53

Tgt Ion: 63 Resp: 19986
Ion Ratio Lower Upper
63 100
112 2.3 2.5 3.7#



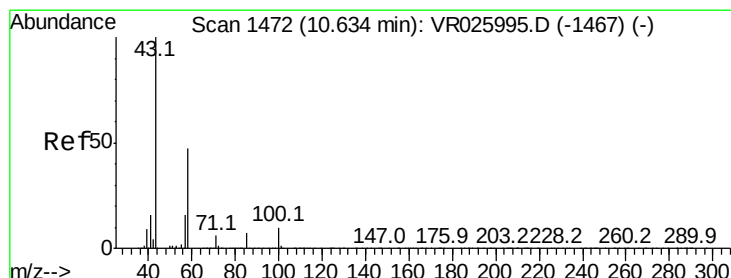
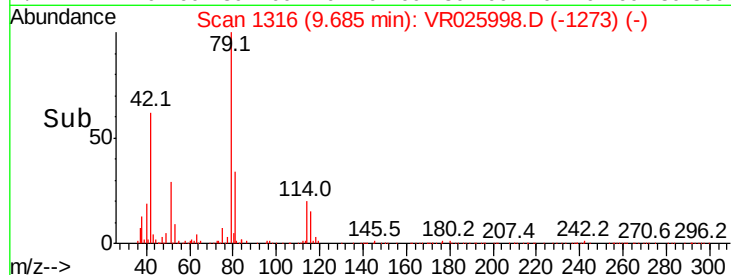
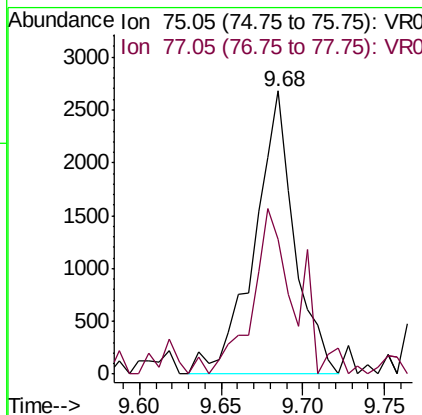
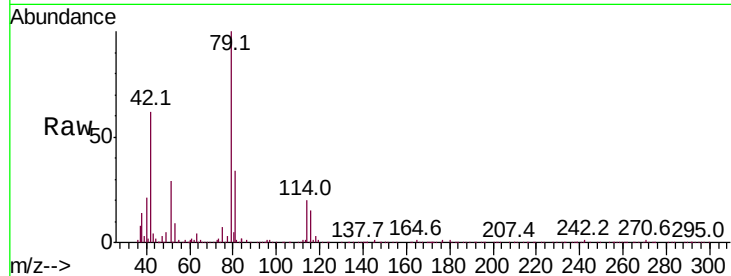


#39

cis-1,3-Dichloropropene
 Concen: 0.159 ug/L
 RT: 9.68 min Scan# 1316
 Delta R.T. -0.04 min
 Lab File: VR025998.D
 Acq: 8 Oct 2018 23:53

Instrument :
 MSVOA_R
 ClientSampleId :

Tot Ion: 75 Resp: 4556
 Ion Ratio Lower Upper
 75 100
 77 47.5 21.5 39.9#



#48

2-Hexanone
 Concen: 4.049 ug/L
 RT: 10.59 min Scan# 1465
 Delta R.T. -0.04 min
 Lab File: VR025998.D
 Acq: 8 Oct 2018 23:53

Tgt Ion: 43 Resp: 23789
 Ion Ratio Lower Upper
 43 100
 58 23.6 39.5 59.3#
 57 27.1 14.6 21.8#
 100 1.7 6.7 10.1#

