

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100818\
 Data File : VR026004.D
 Acq On : 9 Oct 2018 3:09
 Operator : SY/MD
 Sample : J5279-16
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 09 06:52:45 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	415228	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	355533	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	112269	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	183056	5.59	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.80%
7) Chloroethane-d5	2.63	69	161684	6.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.80%
11) 1,1-Dichloroethene-d2	3.61	63	330756	4.30	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.00%
20) 2-Butanone-d5	6.59	46	197543	54.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.24%
24) Chloroform-d	7.20	84	281231	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	7.89	65	130936	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	7.85	84	566214	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	8.90	67	154852	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	9.97	98	522943	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	10.24	79	31655	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	10.59	63	148818	53.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.82%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	64270	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	98722	5.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.80%

Target Compounds

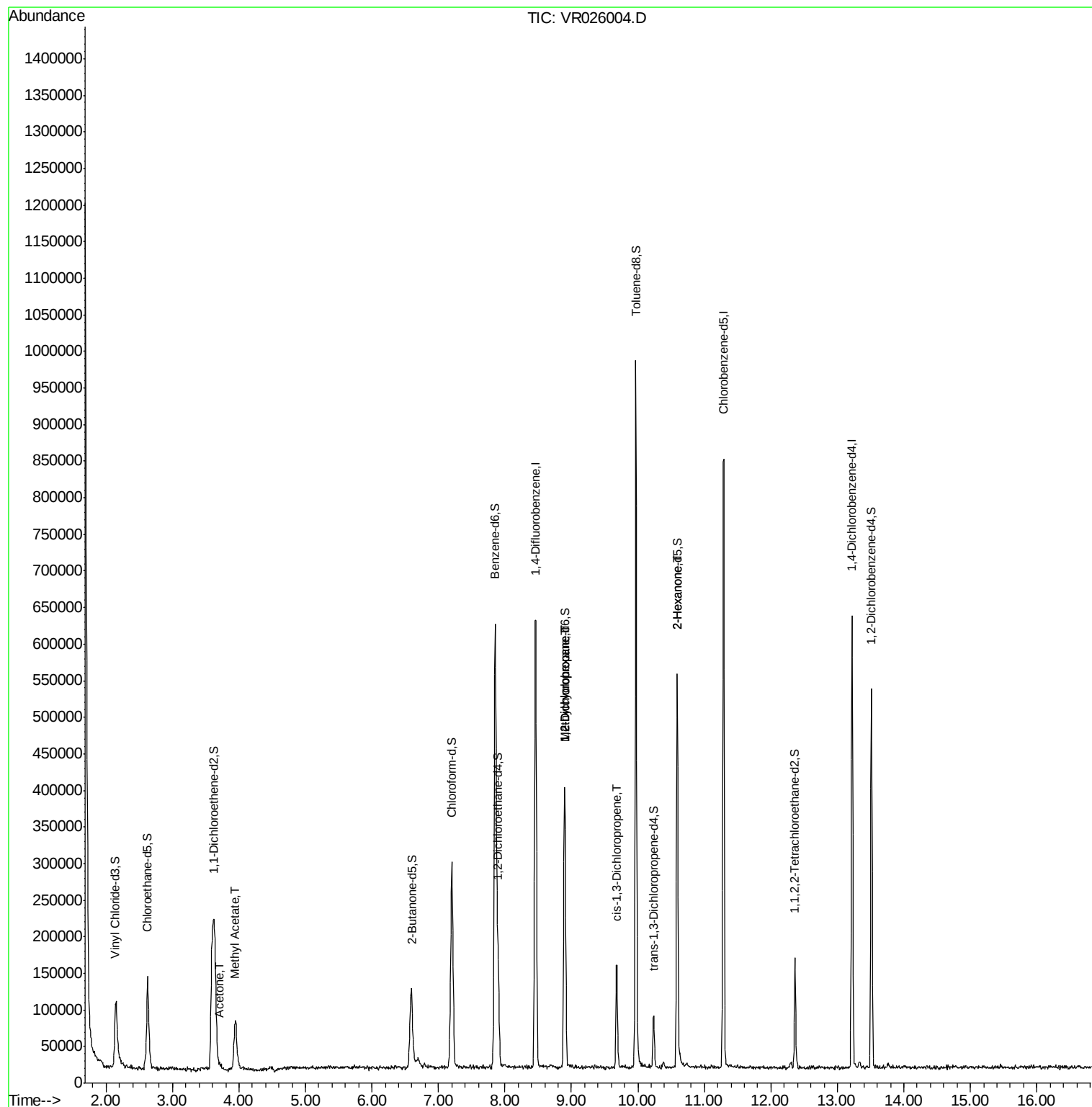
					Ovalue
13) Acetone	3.70	43	7367	2.784	ug/L 85
15) Methyl Acetate	3.94	43	30064	4.098	ug/L # 52
35) Methylcyclohexane	8.90	83	36294	0.768	ug/L # 16
37) 1,2-Dichloropropane	8.89	63	21723	0.849	ug/L # 93
39) cis-1,3-Dichloropropene	9.68	75	4379	0.153	ug/L 97
48) 2-Hexanone	10.59	43	22821	3.875	ug/L # 74

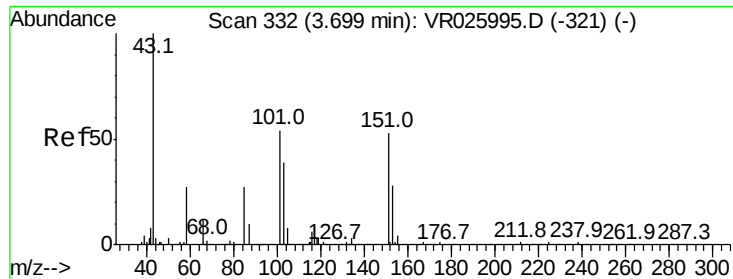
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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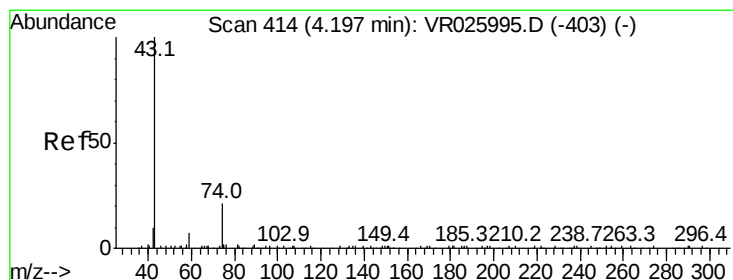
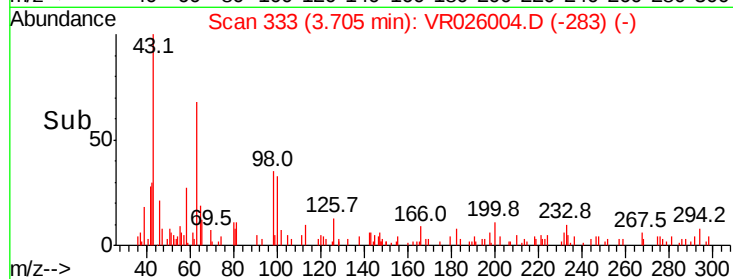
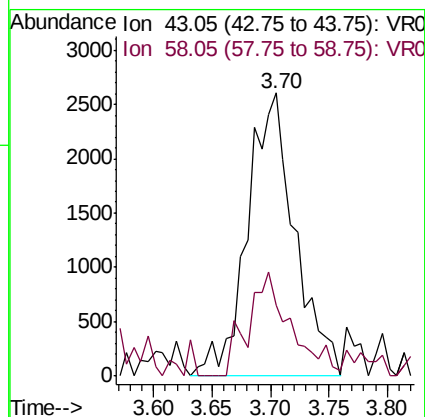
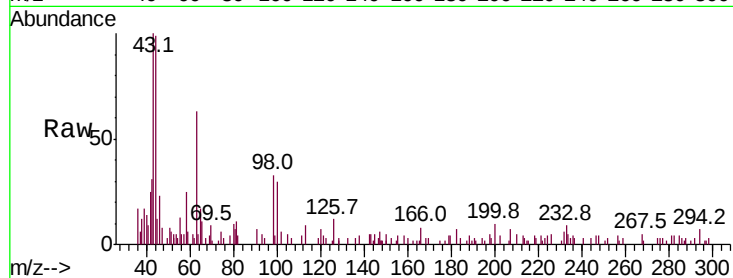




#13
Acetone
Concen: 2.784 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.01 min
Lab File: VR026004.D
Acq: 9 Oct 2018 3:09

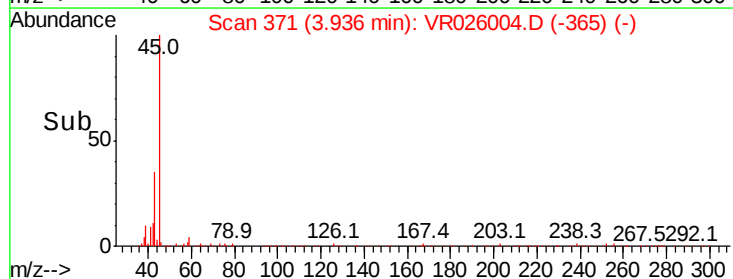
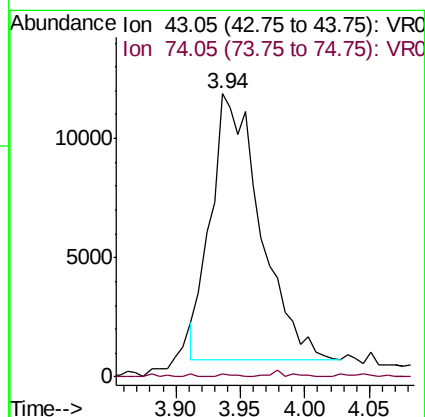
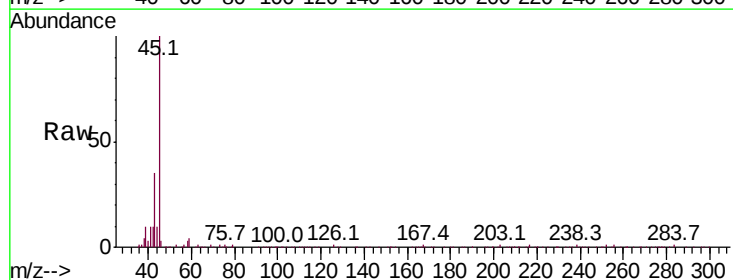
Instrument :
MSVOA_R
ClientSampleId :

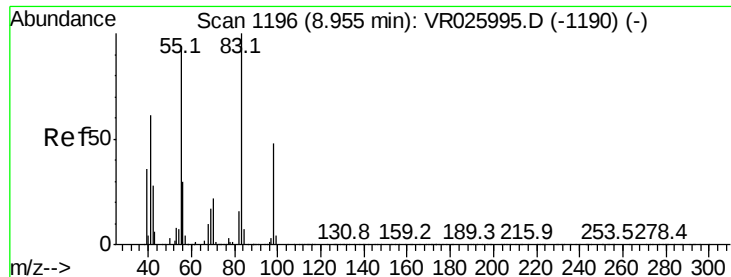
Tot Ion: 43 Resp: 7367
Ion Ratio Lower Upper
43 100
58 33.2 0.0 51.4



#15
Methyl Acetate
Concen: 4.098 ug/L
RT: 3.94 min Scan# 371
Delta R.T. -0.26 min
Lab File: VR026004.D
Acq: 9 Oct 2018 3:09

Tgt Ion: 43 Resp: 30064
Ion Ratio Lower Upper
43 100
74 0.4 19.0 28.4#





#35

Methylcyclohexane

Concen: 0.768 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.05 min

Lab File: VR026004.D

Acq: 9 Oct 2018 3:09

Instrument :
MSVOA_R
ClientSampled :

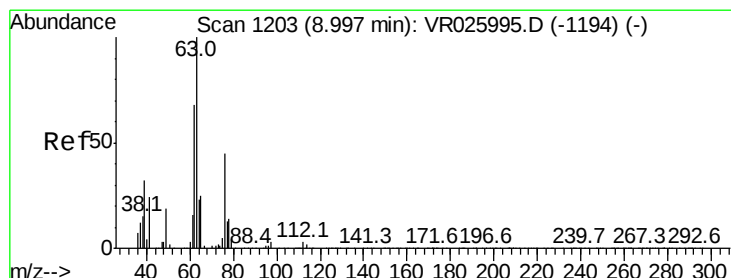
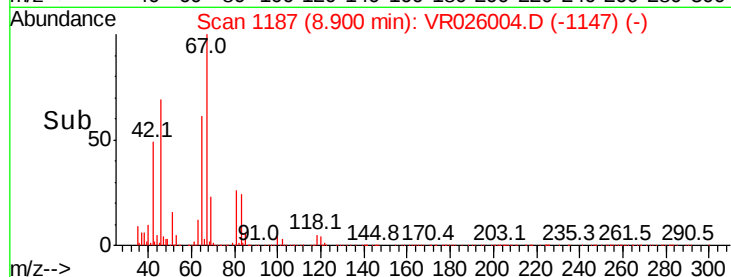
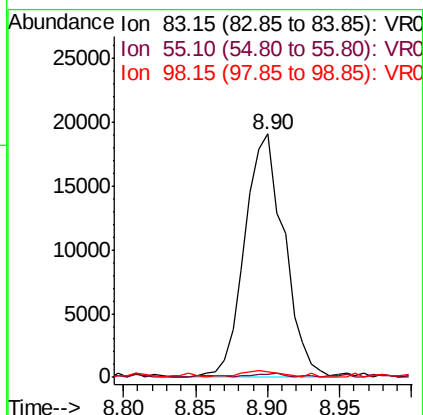
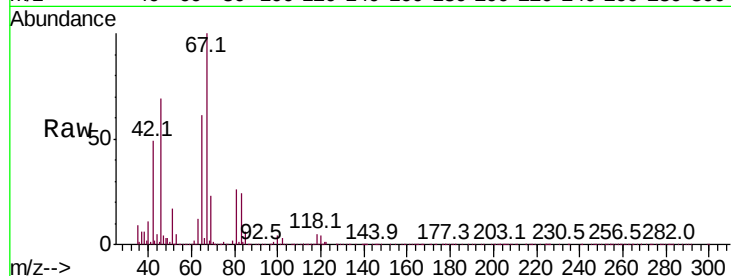
Tot Ion: 83 Resp: 36294

Ion Ratio Lower Upper

83 100

55 1.6 71.8 107.6#

98 3.0 34.2 51.4#



#37

1,2-Dichloropropane

Concen: 0.849 ug/L

RT: 8.89 min Scan# 1186

Delta R.T. -0.10 min

Lab File: VR026004.D

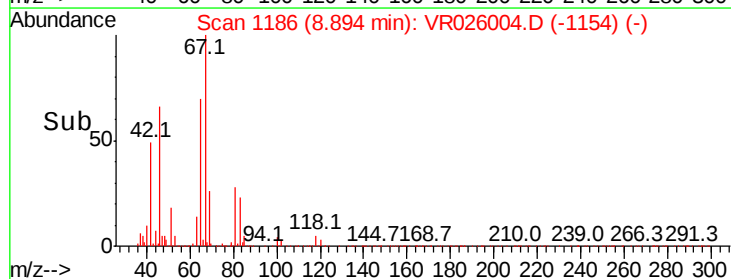
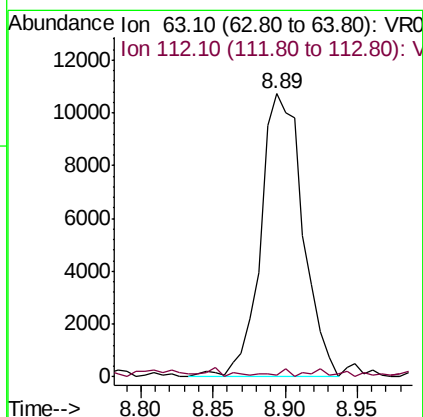
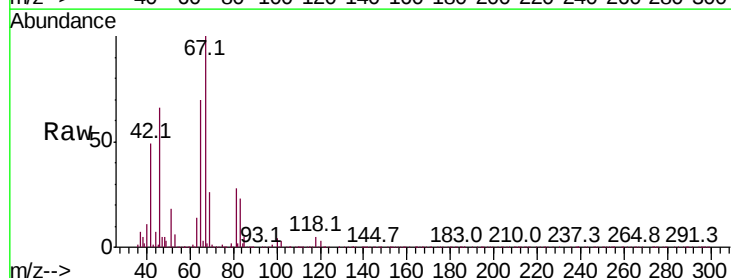
Acq: 9 Oct 2018 3:09

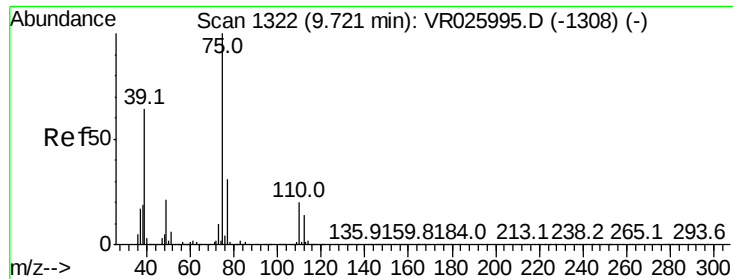
Tgt Ion: 63 Resp: 21723

Ion Ratio Lower Upper

63 100

112 0.6 2.5 3.7#



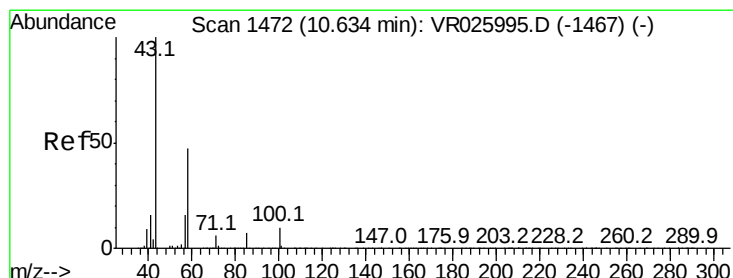
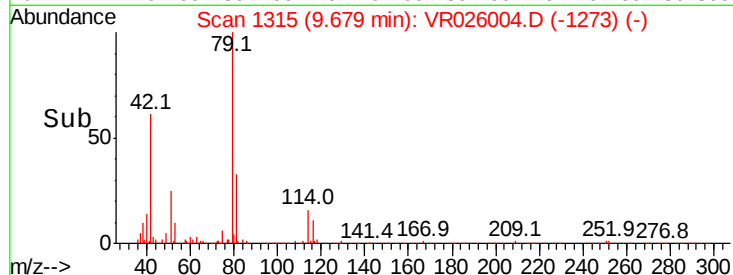
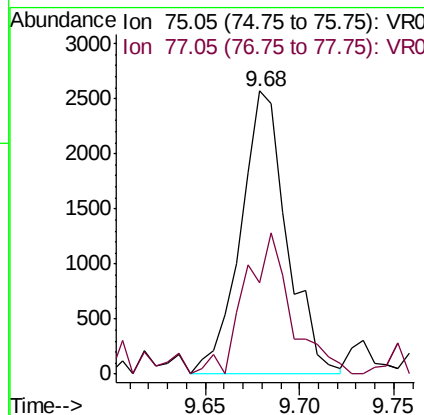
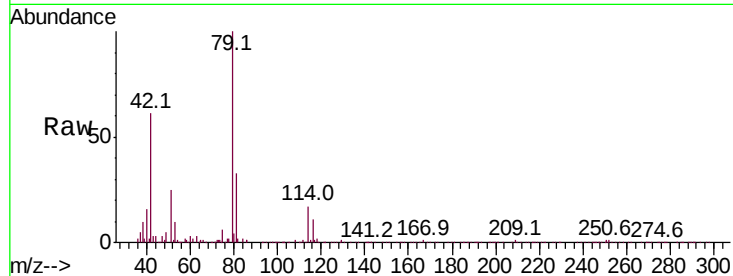


#39

cis-1,3-Dichloropropene
Concen: 0.153 ug/L
RT: 9.68 min Scan# 1315
Delta R.T. -0.04 min
Lab File: VR026004.D
Acq: 9 Oct 2018 3:09

Instrument :
MSVOA_R
ClientSampleId :

Tot Ion: 75 Resp: 4379
Ion Ratio Lower Upper
75 100
77 32.3 21.5 39.9



#48

2-Hexanone
Concen: 3.875 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026004.D
Acq: 9 Oct 2018 3:09

Tgt Ion: 43 Resp: 22821
Ion Ratio Lower Upper
43 100
58 26.9 39.5 59.3#
57 23.9 14.6 21.8#
100 4.6 6.7 10.1#

