

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100818\
 Data File : VR026001.D
 Acq On : 9 Oct 2018 1:31
 Operator : SY/MD
 Sample : J5279-13
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 09 06:52:23 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	410076	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	340750	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	110054	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	174912	5.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.20%
7) Chloroethane-d5	2.62	69	158975	6.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.40%
11) 1,1-Dichloroethene-d2	3.62	63	309768	4.08	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.60%
20) 2-Butanone-d5	6.59	46	191254	53.05	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.10%
24) Chloroform-d	7.20	84	272757	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	7.90	65	122451	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	7.85	84	530758	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	8.90	67	150512	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	9.97	98	493413	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	10.24	79	30859	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	10.59	63	142904	54.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.04%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	60745	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	96649	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

Target Compounds

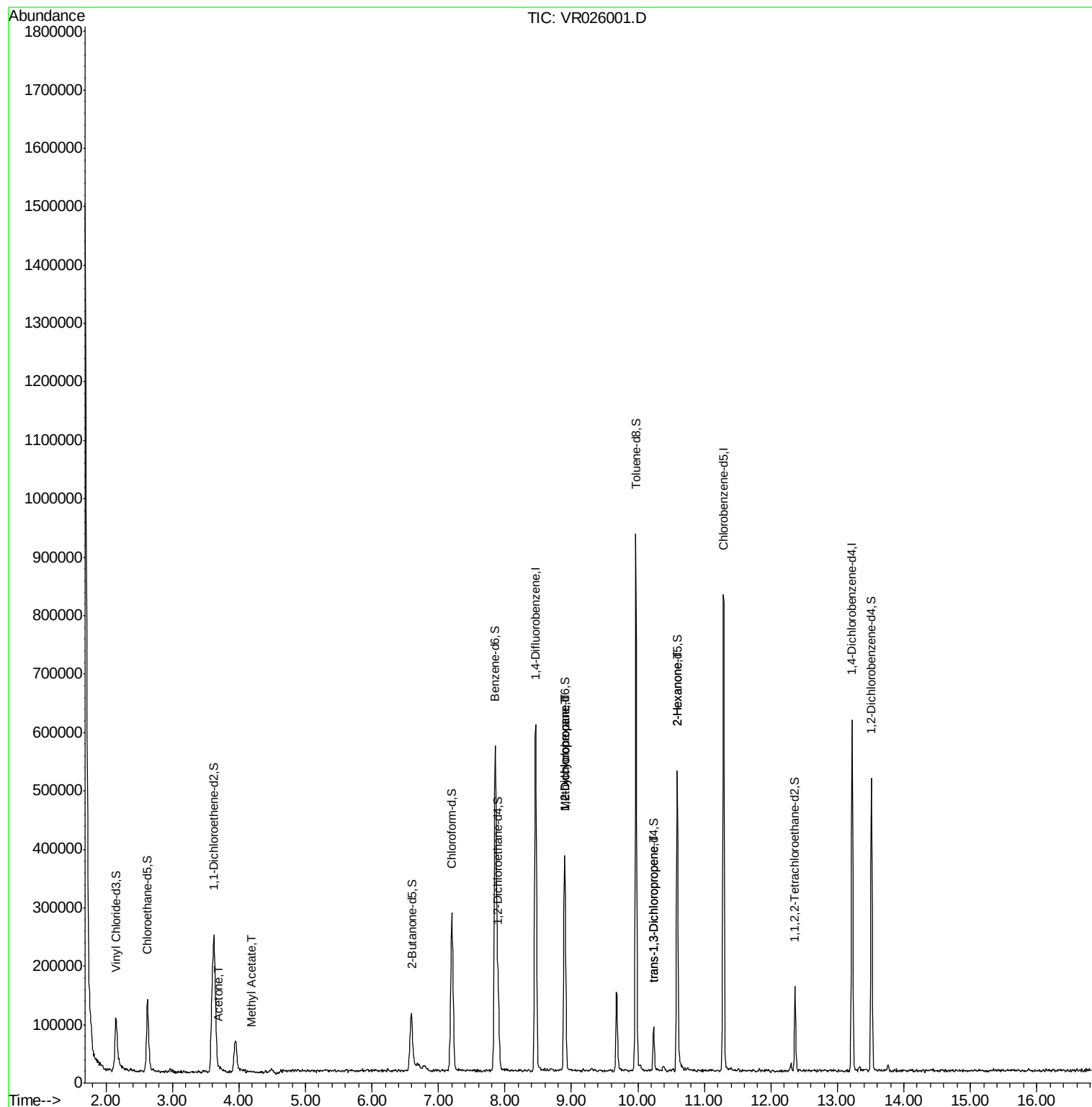
					Ovalue
13) Acetone	3.70	43	5437	2.081 ug/L	58
15) Methyl Acetate	4.19	43	1001	0.138 ug/L #	59
35) Methylcyclohexane	8.90	83	34741	0.767 ug/L #	16
37) 1,2-Dichloropropane	8.90	63	18666	0.761 ug/L #	95
44) trans-1,3-Dichloropropene	10.24	75	2395	0.133 ug/L	94
48) 2-Hexanone	10.59	43	22986	4.072 ug/L #	72

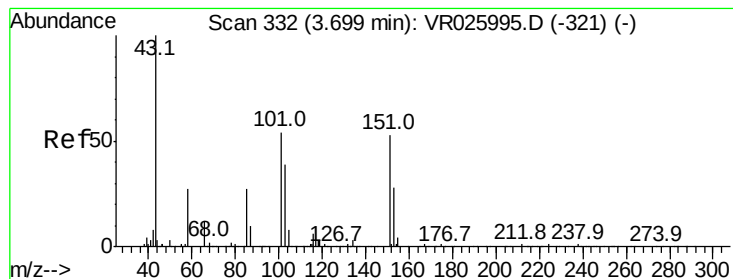
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.081 ug/L

RT: 3.70 min Scan# 332

Delta R.T. 0.00 min

Lab File: VR026001.D

Acq: 9 Oct 2018 1:31

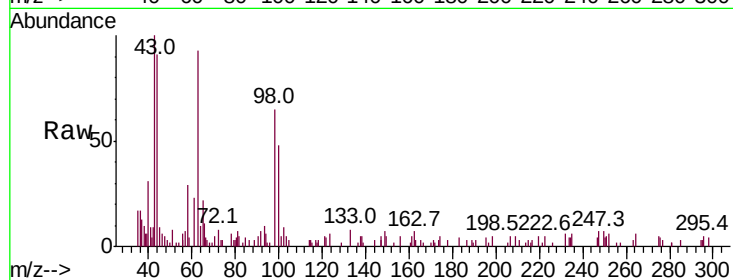
Instrument :
MSVOA_R
ClientSampleId :

Tot Ion: 43 Resp: 5437

Ion Ratio Lower Upper

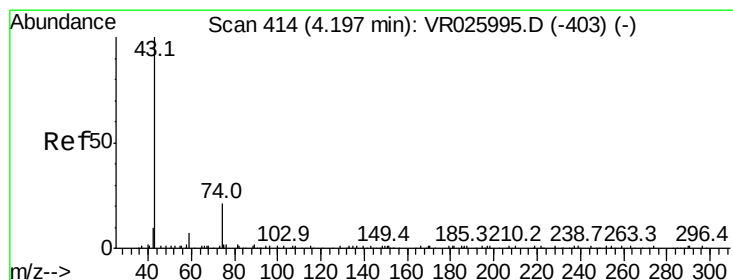
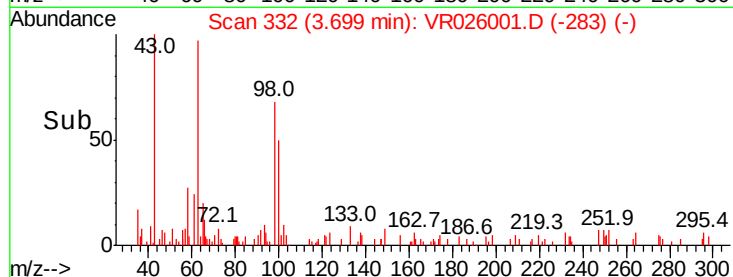
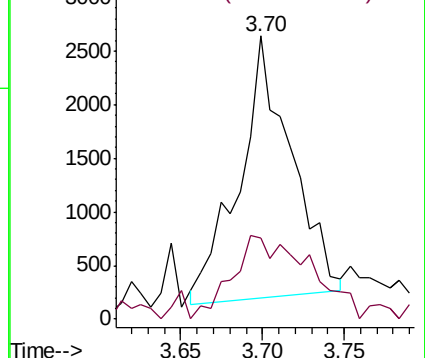
43 100

58 47.1 0.0 51.4



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#15

Methyl Acetate

Concen: 0.138 ug/L

RT: 4.19 min Scan# 413

Delta R.T. -0.01 min

Lab File: VR026001.D

Acq: 9 Oct 2018 1:31

Tgt Ion: 43 Resp: 1001

Ion Ratio Lower Upper

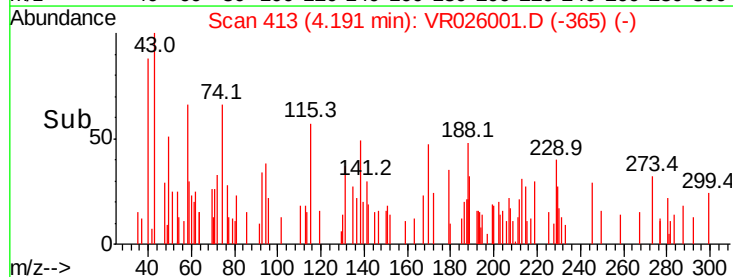
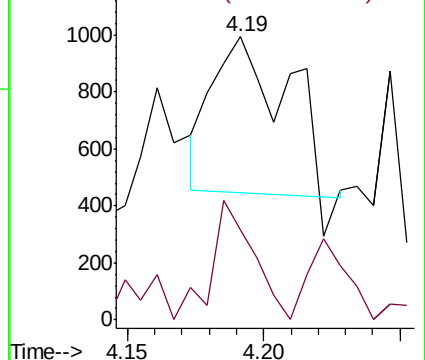
43 100

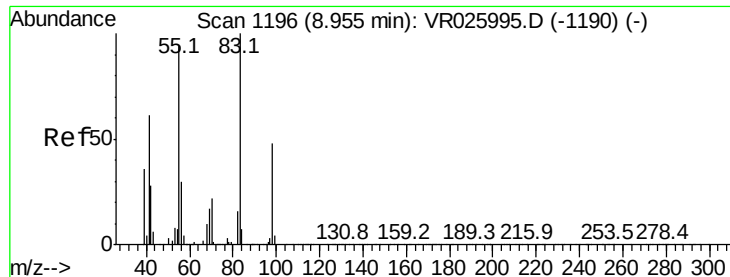
74 43.9 19.0 28.4#



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 74.05 (73.75 to 74.75): VR0

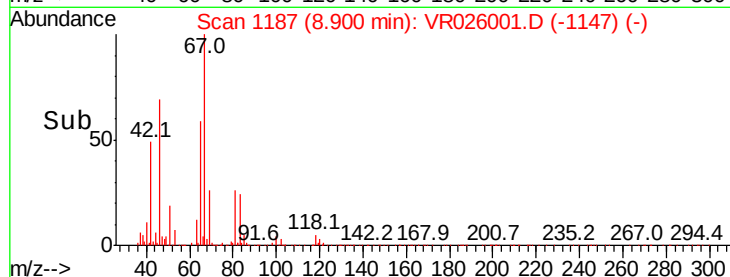
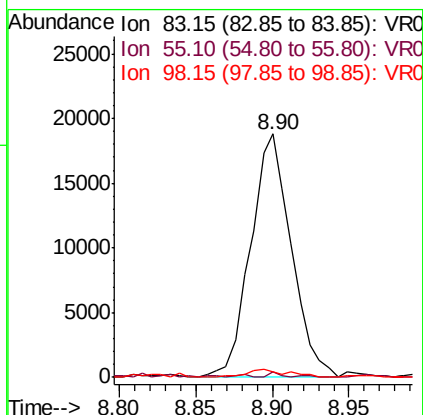
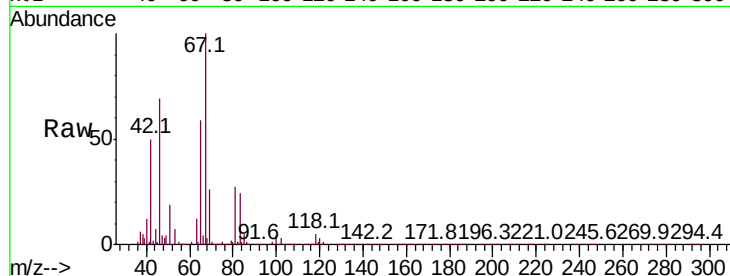




#35
Methylcyclohexane
Concen: 0.767 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026001.D
Acq: 9 Oct 2018 1:31

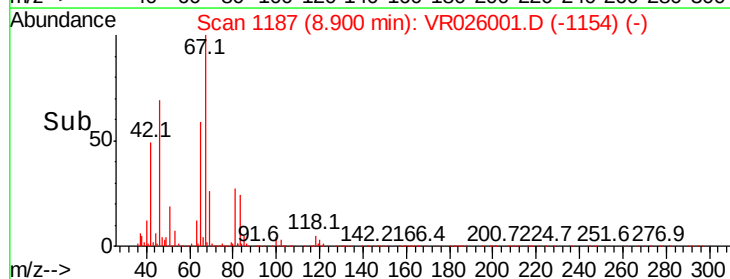
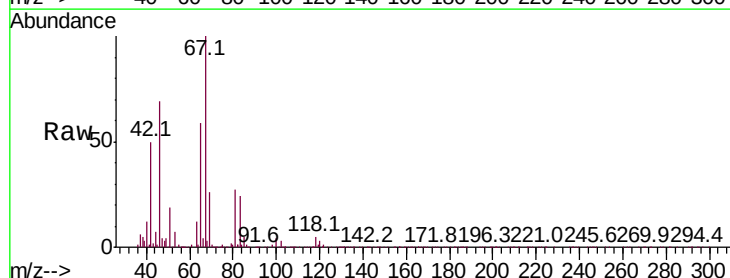
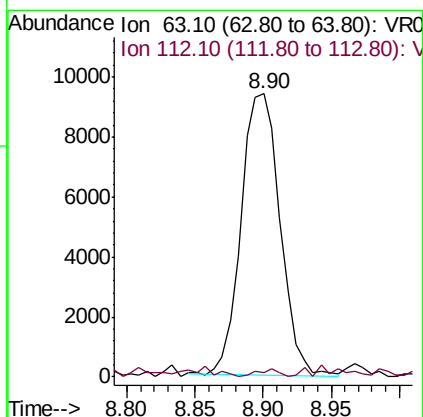
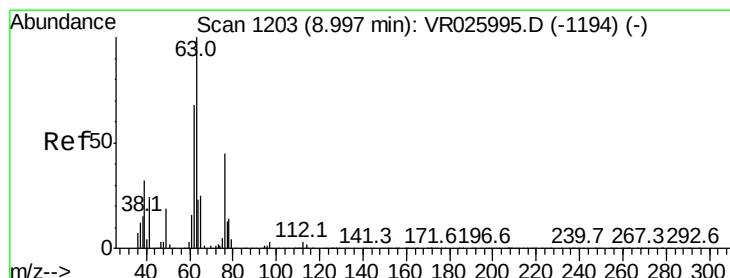
Instrument :
MSVOA_R
ClientSampled :

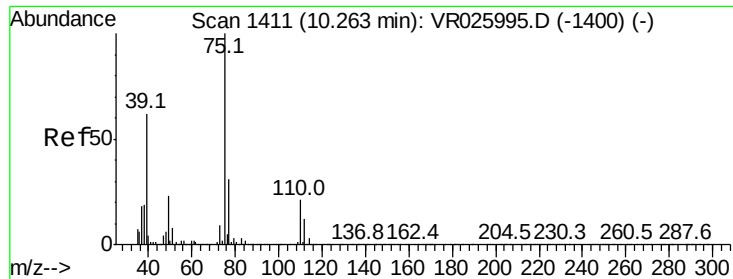
Tot Ion: 83 Resp: 34741
Ion Ratio Lower Upper
83 100
55 0.5 71.8 107.6#
98 3.6 34.2 51.4#



#37
1,2-Dichloropropane
Concen: 0.761 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR026001.D
Acq: 9 Oct 2018 1:31

Tgt Ion: 63 Resp: 18666
Ion Ratio Lower Upper
63 100
112 1.6 2.5 3.7#





#44

trans-1,3-Dichloropropene

Concen: 0.133 ug/L

RT: 10.24 min Scan# 1407

Delta R.T. -0.02 min

Lab File: VR026001.D

Acq: 9 Oct 2018 1:31

Instrument :

MSVOA_R

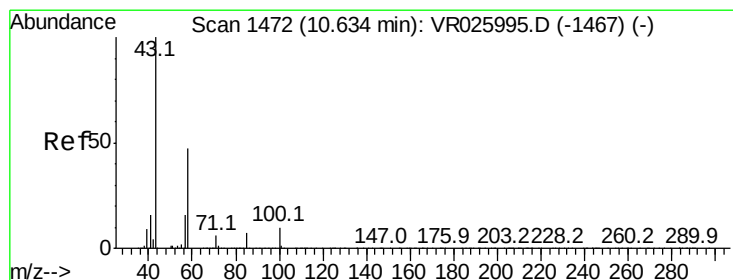
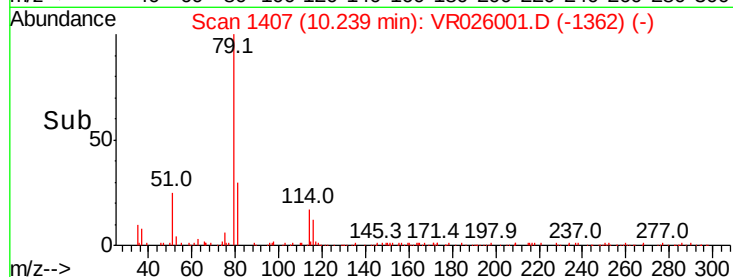
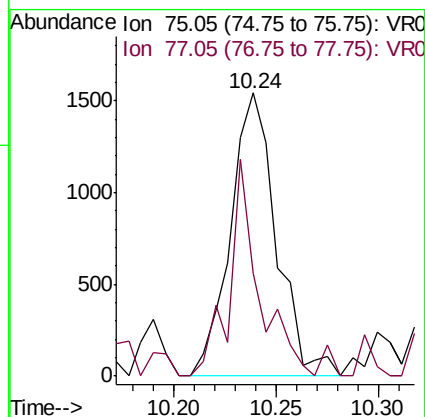
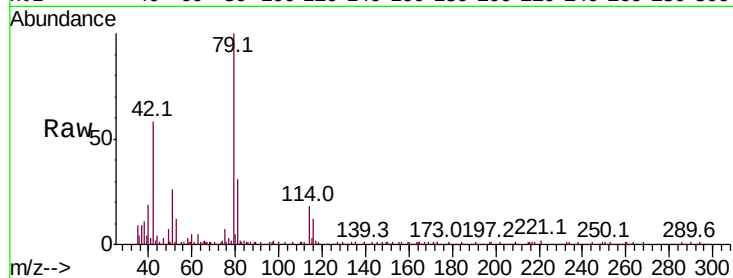
ClientSampleId :

Tot Ion: 75 Resp: 2395

Ion Ratio Lower Upper

75 100

77 36.4 23.0 42.8



#48

2-Hexanone

Concen: 4.072 ug/L

RT: 10.59 min Scan# 1464

Delta R.T. -0.05 min

Lab File: VR026001.D

Acq: 9 Oct 2018 1:31

Tgt Ion: 43 Resp: 22986

Ion Ratio Lower Upper

43 100

58 25.5 39.5 59.3#

57 25.1 14.6 21.8#

100 3.5 6.7 10.1#

