

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101518\
 Data File : VR026087.D
 Acq On : 15 Oct 2018 23:28
 Operator : SY/MD
 Sample : J5379-05
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 16 08:25:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 16 08:21:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	531412	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	451245	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	146316	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	235450	5.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.20%
7) Chloroethane-d5	2.63	69	202571	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.40%
11) 1,1-Dichloroethene-d2	3.61	63	427881	3.75	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	6.59	46	218666	57.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.54%
24) Chloroform-d	7.20	84	349777	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	7.90	65	155747	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	7.85	84	715971	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	8.90	67	192544	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	9.97	98	659160	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	10.24	79	41526	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	10.59	63	171175	60.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.74%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	72392	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	13.52	152	117659	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

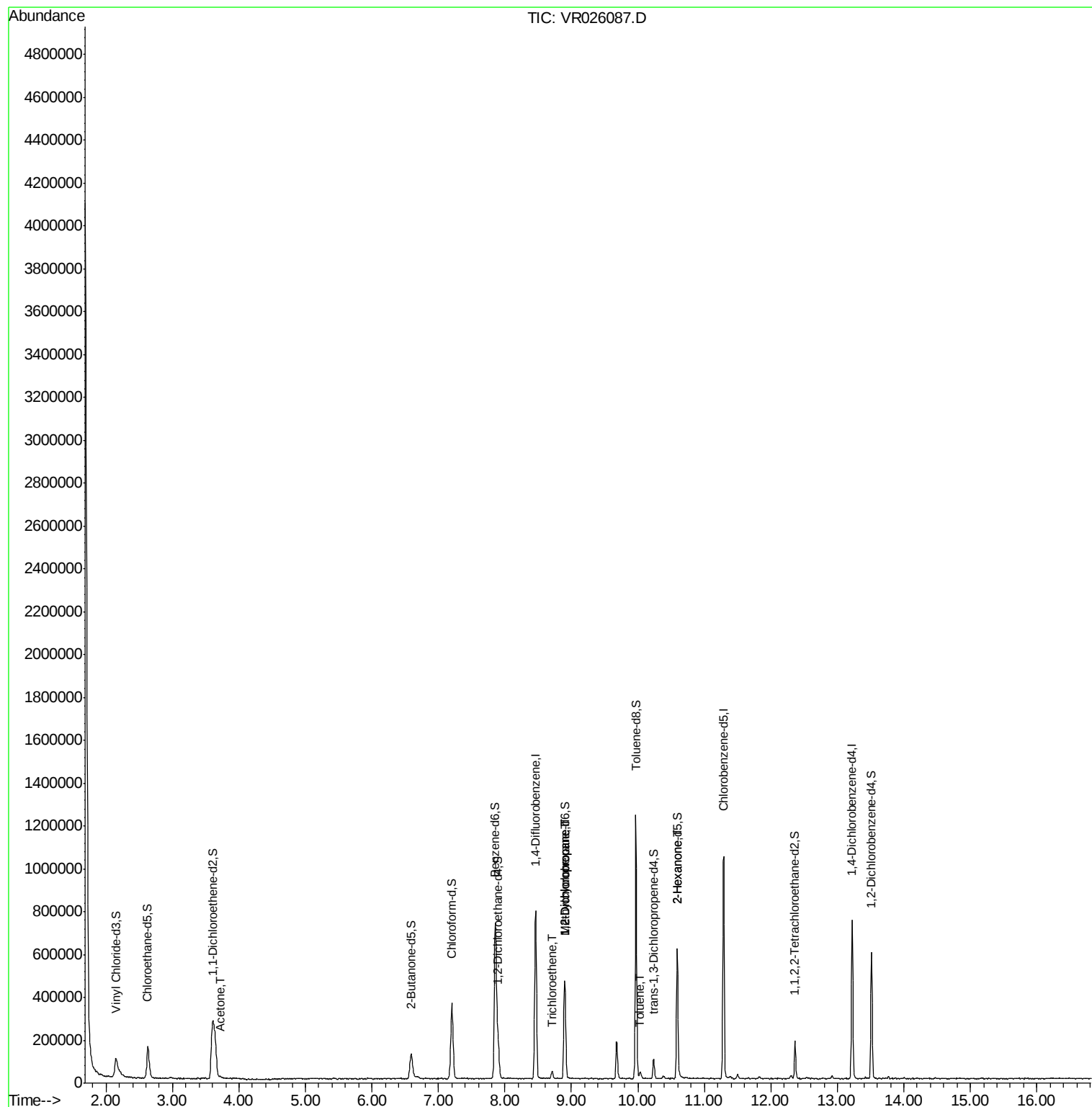
					Ovalue
13) Acetone	3.70	43	7244	1.835	ug/L 87
34) Trichloroethene	8.71	95	11363	0.262	ug/L 76
35) Methylcyclohexane	8.89	83	44944	0.697	ug/L # 18
37) 1,2-Dichloropropane	8.89	63	23541	0.659	ug/L # 96
42) Toluene	10.03	91	17227	0.096	ug/L 87
48) 2-Hexanone	10.59	43	25034	3.513	ug/L # 71

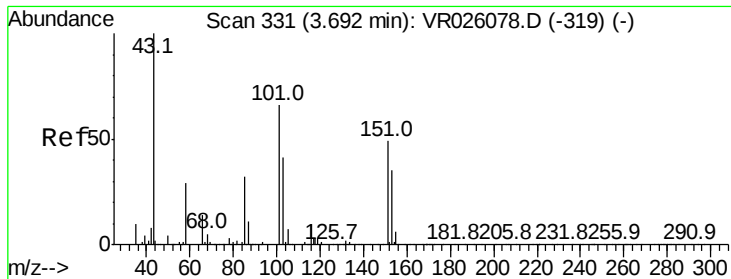
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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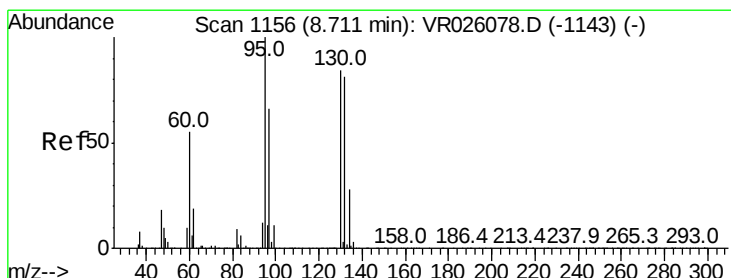
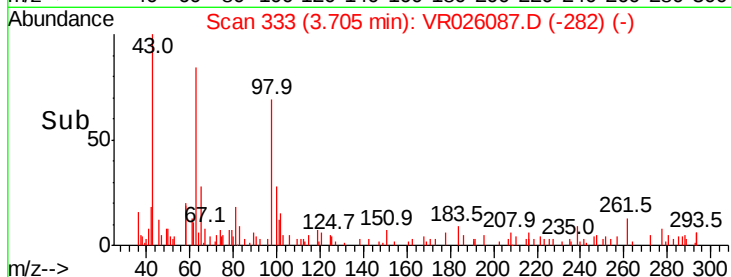
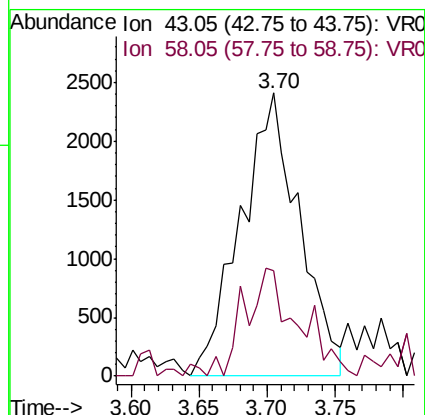
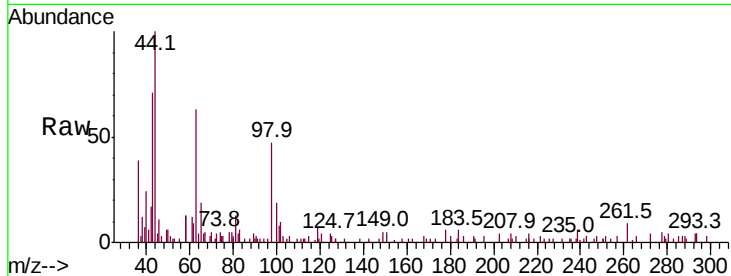




#13
Acetone
Concen: 1.835 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.01 min
Lab File: VR026087.D
Acq: 15 Oct 2018 23:28

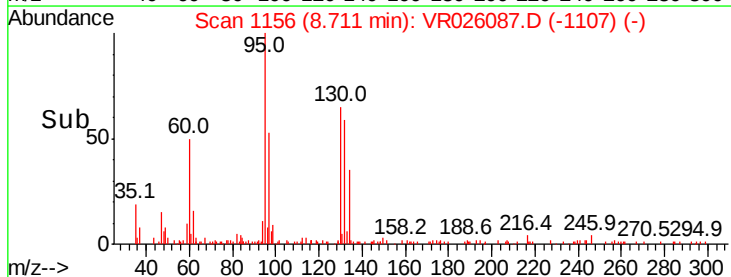
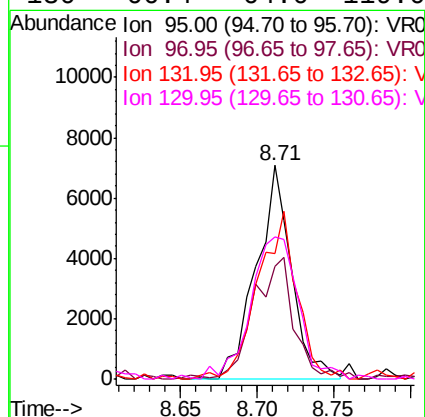
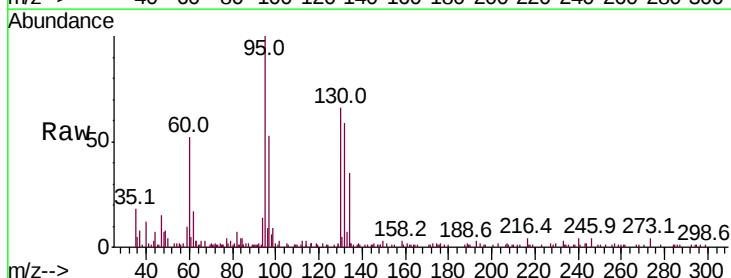
Instrument :
MSVOA_R
ClientSampled :

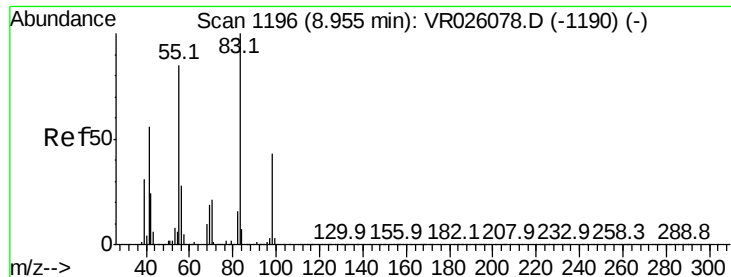
Tot Ion: 43 Resp: 7244
Ion Ratio Lower Upper
43 100
58 34.7 0.0 55.4



#34
Trichloroethene
Concen: 0.262 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR026087.D
Acq: 15 Oct 2018 23:28

Tgt Ion: 95 Resp: 11363
Ion Ratio Lower Upper
95 100
97 52.7 45.7 84.9
132 58.7 58.3 108.3
130 66.4 64.0 119.0

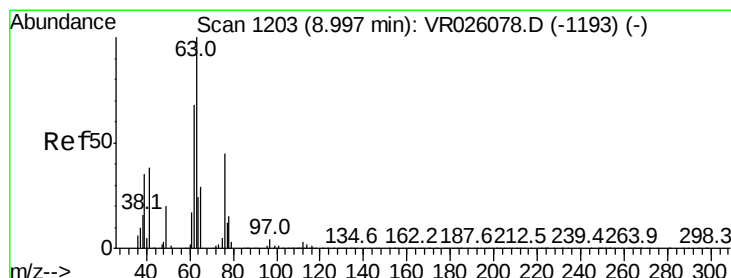
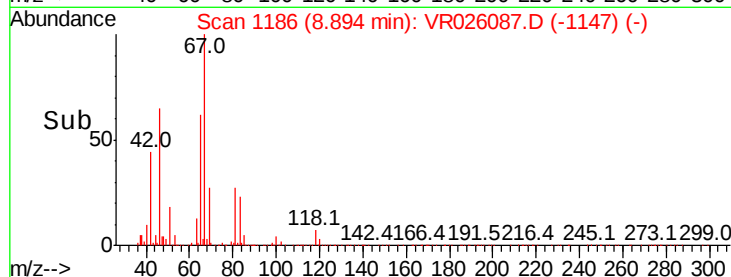
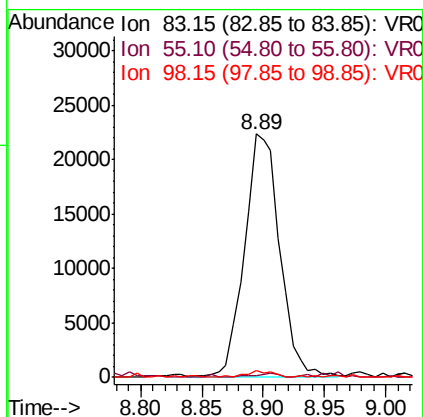
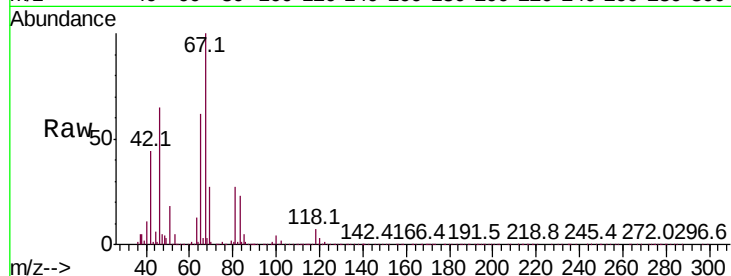




#35
Methvlcvclohexane
Concen: 0.697 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026087.D
Acq: 15 Oct 2018 23:28

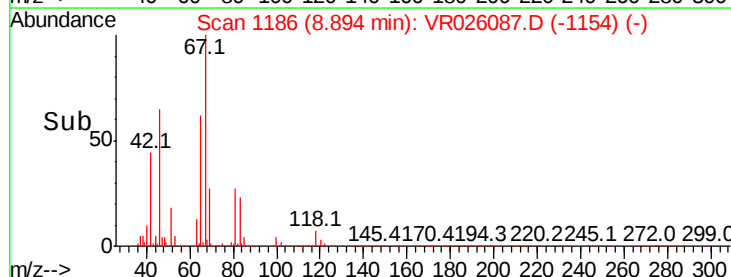
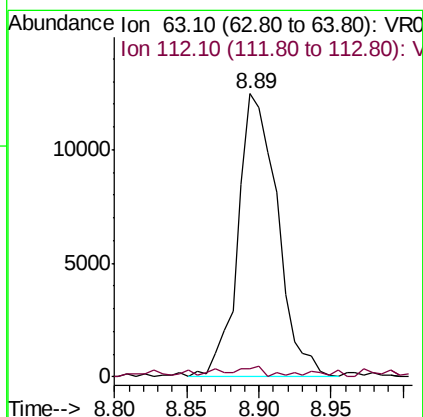
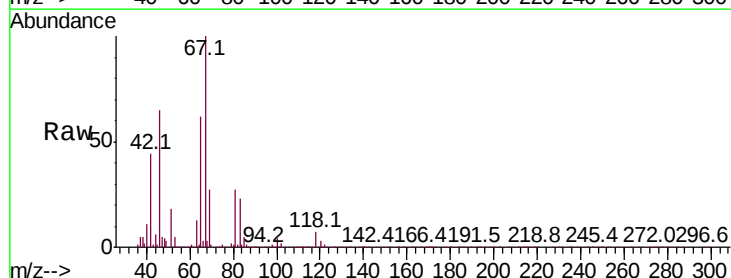
Instrument :
MSVOA_R
ClientSampleId :

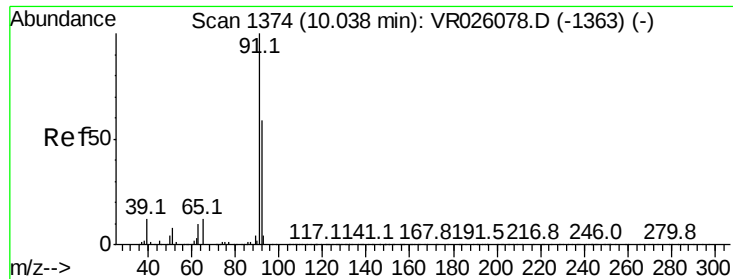
Tot Ion: 83 Resp: 44944
Ion Ratio Lower Upper
83 100
55 1.2 66.8 100.2#
98 2.1 35.2 52.8#



#37
1,2-Dichloropropane
Concen: 0.659 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026087.D
Acq: 15 Oct 2018 23:28

Tgt Ion: 63 Resp: 23541
Ion Ratio Lower Upper
63 100
112 2.2 2.7 4.1#





#42

Toluene

Concen: 0.096 ug/L

RT: 10.03 min Scan# 1373

Delta R.T. -0.01 min

Lab File: VR026087.D

Acq: 15 Oct 2018 23:28

Instrument :

MSVOA_R

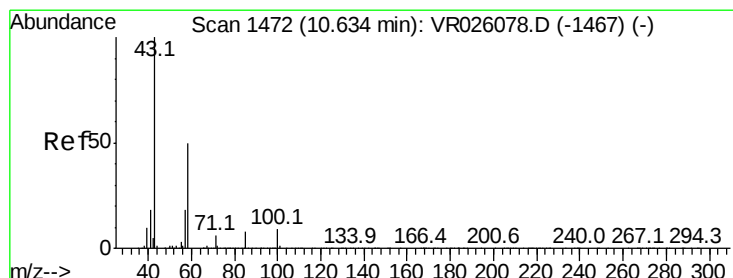
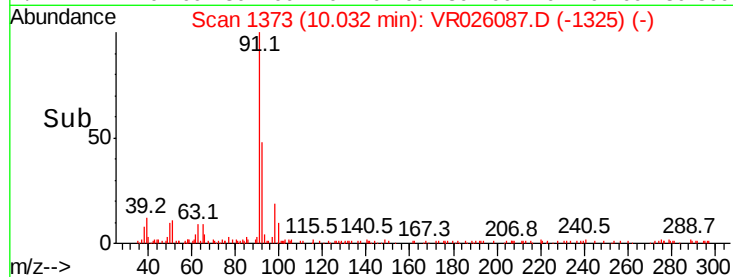
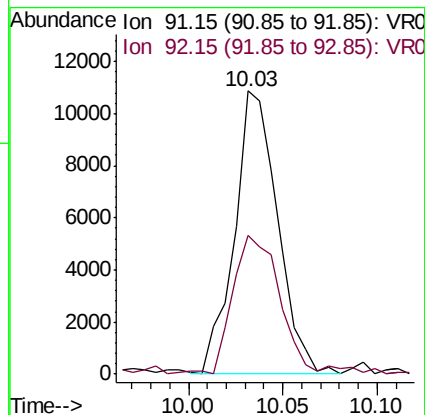
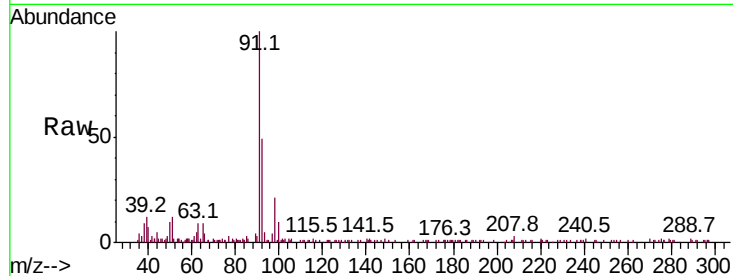
ClientSampleId :

Tot Ion: 91 Resp: 17227

Ion Ratio Lower Upper

91 100

92 48.8 40.8 75.8



#48

2-Hexanone

Concen: 3.513 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR026087.D

Acq: 15 Oct 2018 23:28

Tgt Ion: 43 Resp: 25034

Ion Ratio Lower Upper

43 100

58 26.0 39.6 59.4#

57 25.8 14.0 21.0#

100 2.1 7.0 10.6#

