

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101618\
 Data File : VR026104.D
 Acq On : 16 Oct 2018 17:07
 Operator : SY/MD
 Sample : J5463-17
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 17 08:53:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 17 08:49:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	584105	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	484081	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	146843	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	271290	5.31	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.20%
7) Chloroethane-d5	2.63	69	213103	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	3.60	63	469300	3.74	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	6.59	46	185103	44.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.22%
24) Chloroform-d	7.20	84	330237	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.20%
26) 1,2-Dichloroethane-d4	7.90	65	142357	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
32) Benzene-d6	7.85	84	686450	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	8.90	67	179419	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.40%
41) Toluene-d8	9.97	98	646059	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
43) trans-1,3-Dichloropropene-	10.24	79	39512	3.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.00%
46) 2-Hexanone-d5	10.59	63	140386	46.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.30%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	64431	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.80%
64) 1,2-Dichlorobenzene-d4	13.52	152	110437	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

Target Compounds

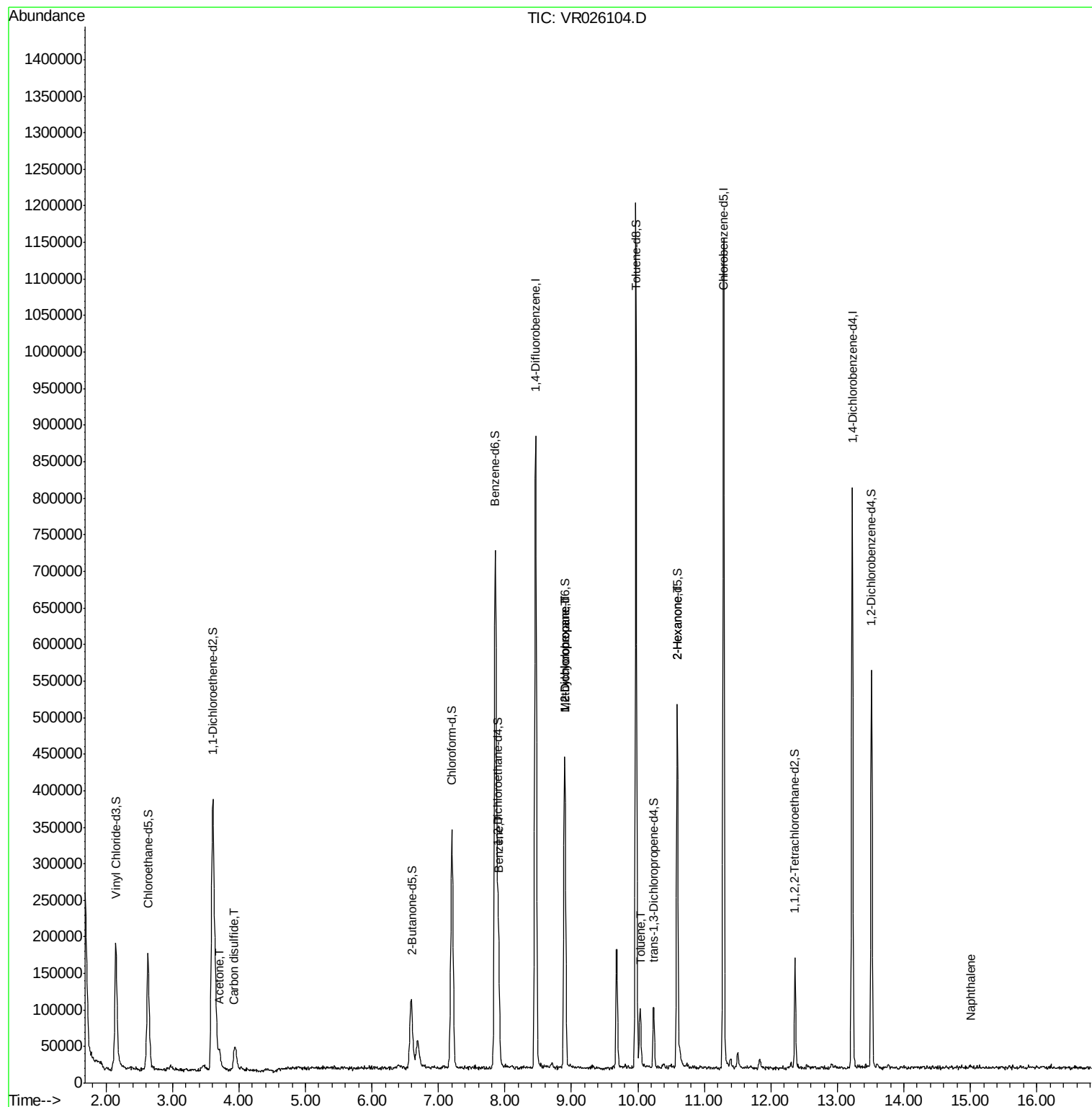
					Ovalue
13) Acetone	3.70	43	38478	8.869	ug/L 98
14) Carbon disulfide	3.92	76	18282	0.123	ug/L 99
33) Benzene	7.91	78	46801	0.258	ug/L 100
35) Methylcyclohexane	8.90	83	42927	0.620	ug/L # 18
37) 1,2-Dichloropropane	8.90	63	22595	0.590	ug/L # 93
42) Toluene	10.04	91	50934	0.266	ug/L 99
48) 2-Hexanone	10.59	43	20841	2.727	ug/L # 70
69) Naphthalene	15.00	128	1602	0.095	ug/L # 69

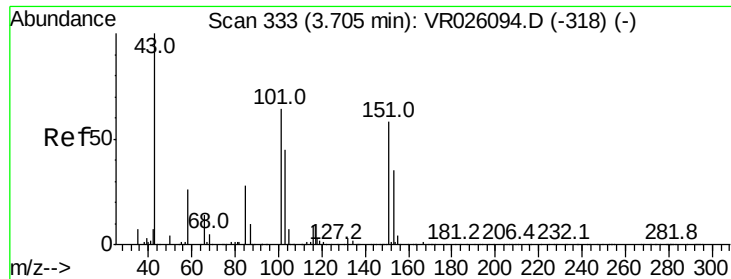
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101618\
Data File : VR026104.D
Acq On : 16 Oct 2018 17:07
Operator : SY/MD
Sample : J5463-17
Misc : 25mL/MSVOA R/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Oct 17 08:53:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 17 08:49:24 2018
Response via : Initial Calibration

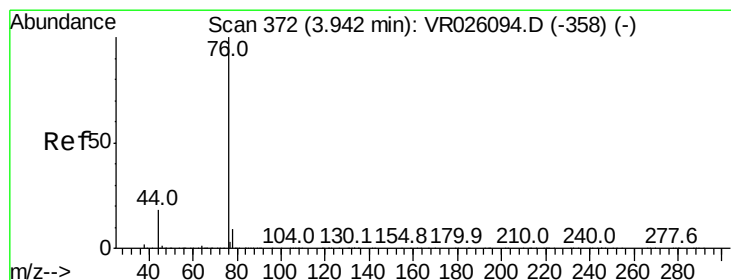
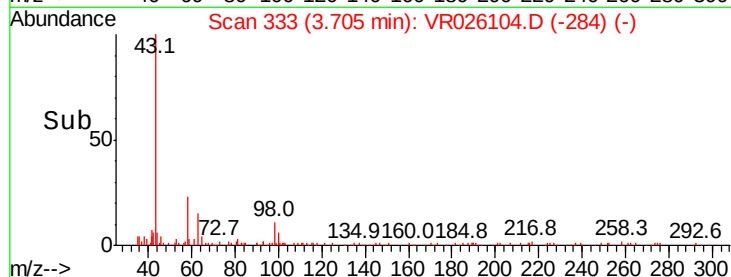
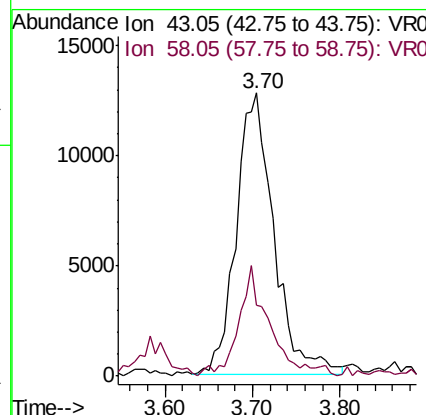
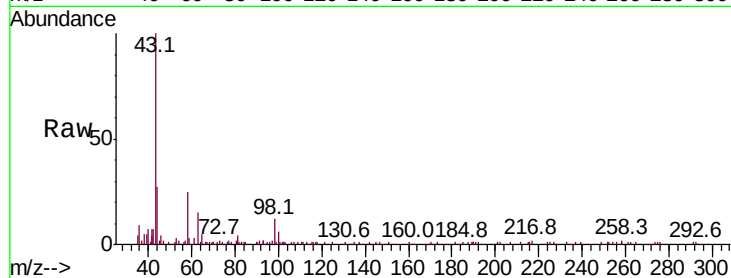




#13
Acetone
Concen: 8.869 ug/L
RT: 3.70 min Scan# 333
Delta R.T. -0.00 min
Lab File: VR026104.D
Acq: 16 Oct 2018 17:07

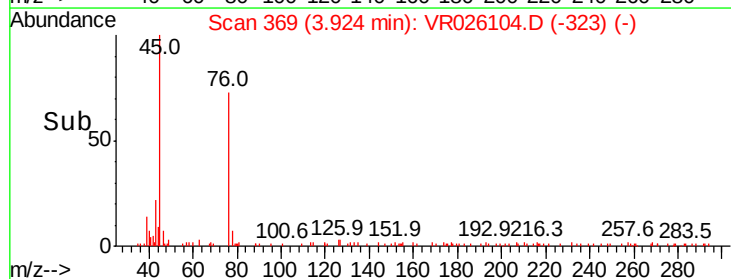
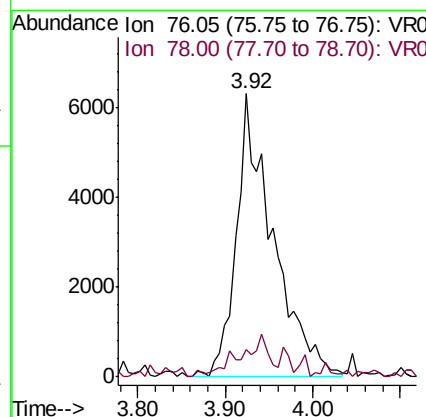
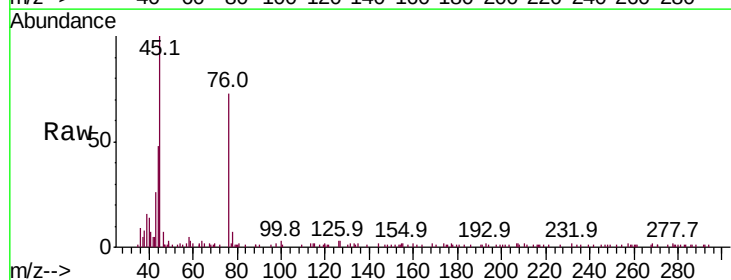
Instrument :
MSVOA_R
ClientSampleId :

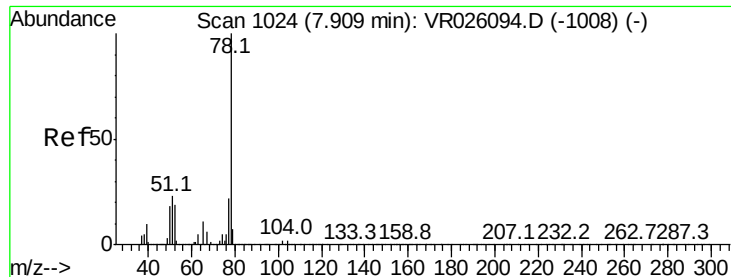
Tot Ion: 43 Resp: 38478
Ion Ratio Lower Upper
43 100
58 26.6 0.0 55.4



#14
Carbon disulfide
Concen: 0.123 ug/L
RT: 3.92 min Scan# 369
Delta R.T. -0.02 min
Lab File: VR026104.D
Acq: 16 Oct 2018 17:07

Tgt Ion: 76 Resp: 18282
Ion Ratio Lower Upper
76 100
78 9.9 7.6 11.4





#33

Benzene

Concen: 0.258 ug/L

RT: 7.91 min Scan# 1024

Delta R.T. -0.00 min

Lab File: VR026104.D

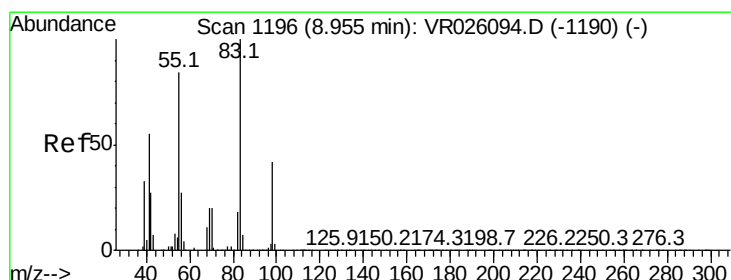
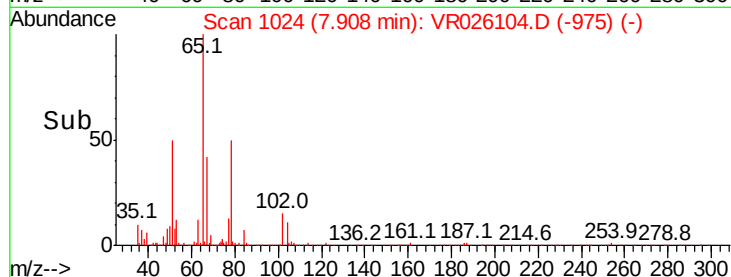
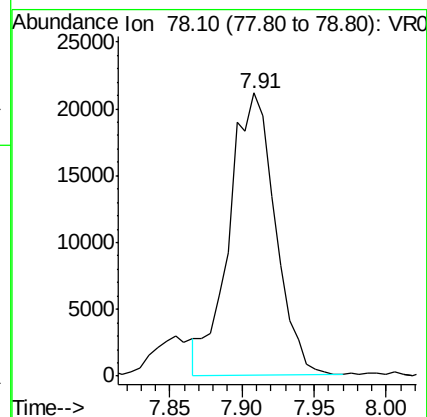
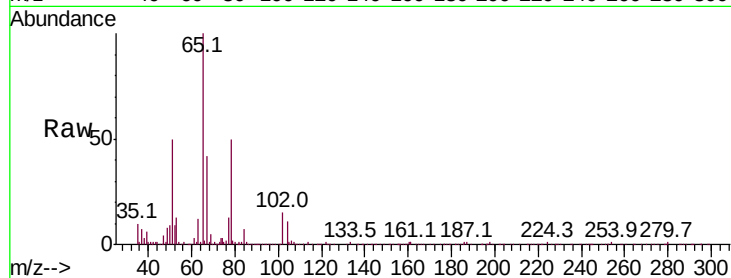
Acq: 16 Oct 2018 17:07

Instrument :

MSVOA_R

ClientSampleId :

Tgt Ion: 78 Resp: 46801



#35

Methylcyclohexane

Concen: 0.620 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.05 min

Lab File: VR026104.D

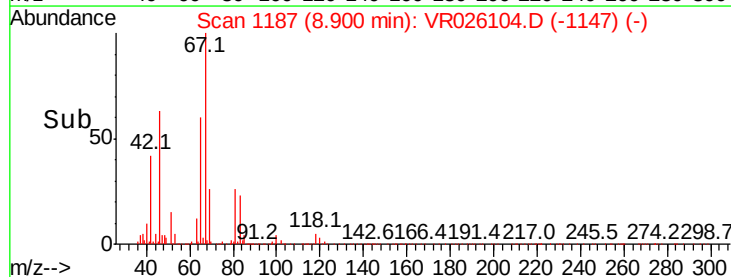
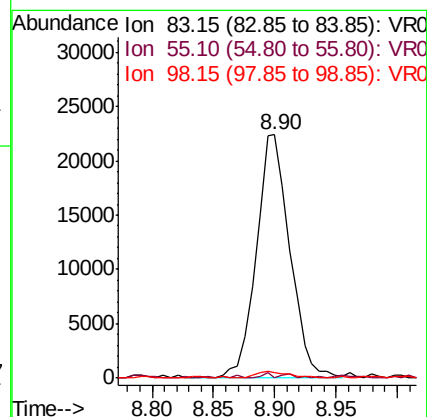
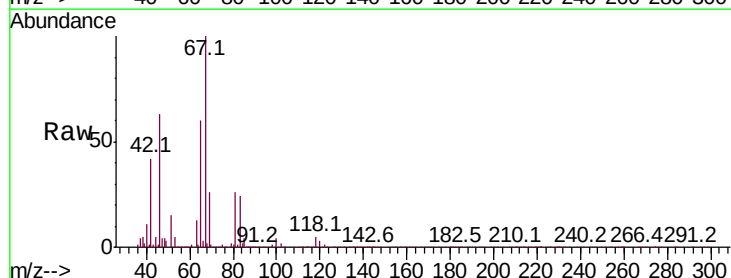
Acq: 16 Oct 2018 17:07

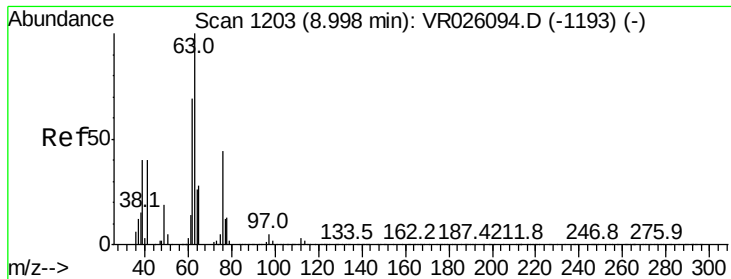
Tgt Ion: 83 Resp: 42927

Ion	Ratio	Lower	Upper
83	100		

55	0.7	66.8	100.2#
----	-----	------	--------

98	2.6	35.2	52.8#
----	-----	------	-------





#37

1,2-Dichloropropane

Concen: 0.590 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.10 min

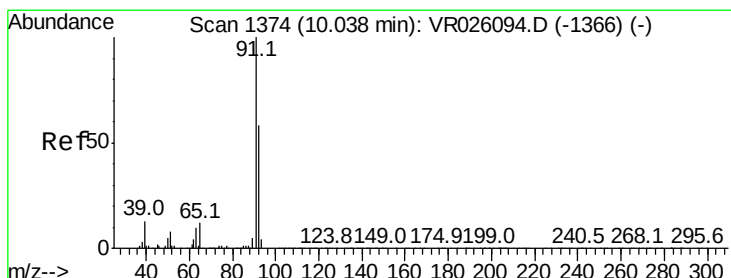
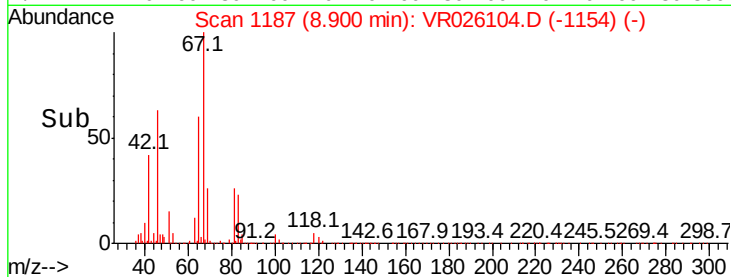
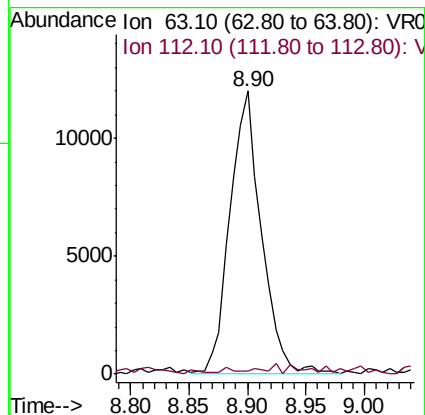
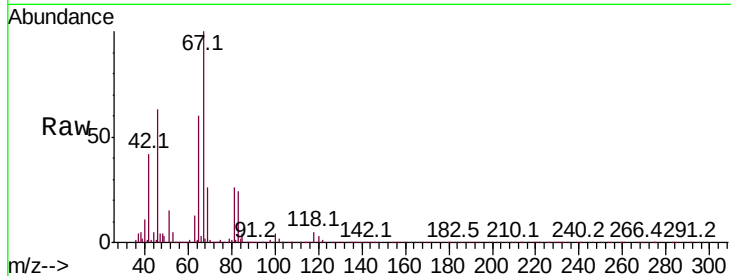
Lab File: VR026104.D

Acq: 16 Oct 2018 17:07

Instrument :
MSVOA_R
ClientSampleId :

Tot Ion: 63 Resp: 22595

Ion	Ratio	Lower	Upper
63	100		
112	1.1	2.7	4.1#



#42

Toluene

Concen: 0.266 ug/L

RT: 10.04 min Scan# 1374

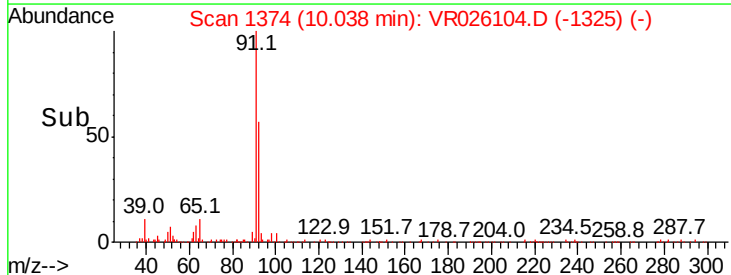
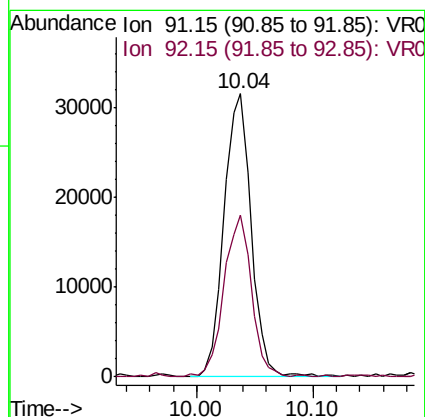
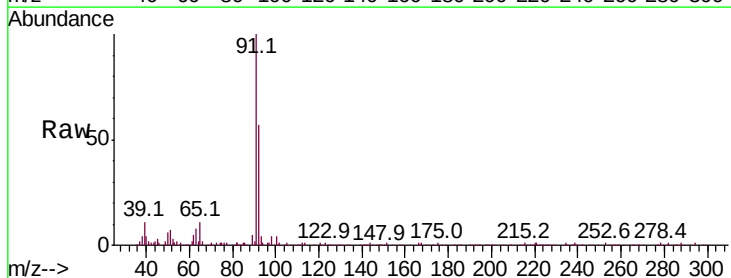
Delta R.T. -0.00 min

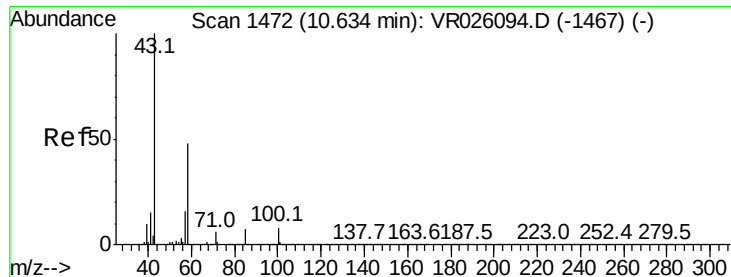
Lab File: VR026104.D

Acq: 16 Oct 2018 17:07

Tgt Ion: 91 Resp: 50934

Ion	Ratio	Lower	Upper
91	100		
92	57.3	40.8	75.8

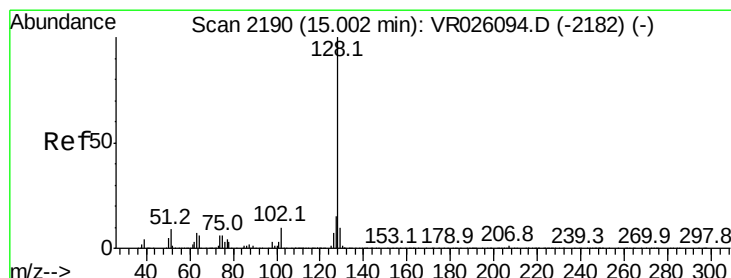
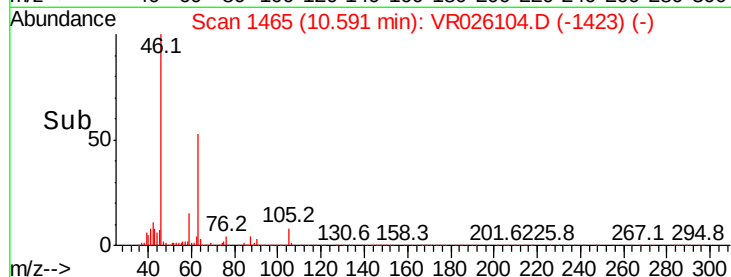
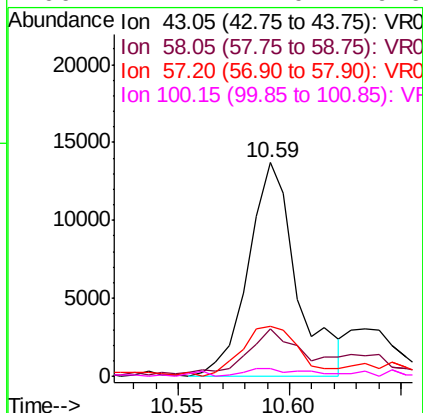
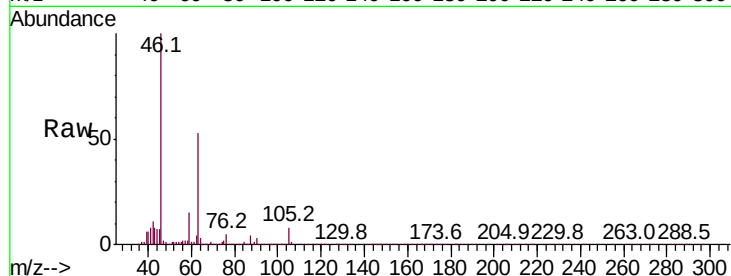




#48
2-Hexanone
Concen: 2.727 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026104.D
Acq: 16 Oct 2018 17:07

Instrument :
MSVOA_R
ClientSampled :

Tot Ion: 43 Resp: 20841
Ion Ratio Lower Upper
43 100
58 24.5 39.6 59.4#
57 25.9 14.0 21.0#
100 4.7 7.0 10.6#



#69
Naphthalene
Concen: 0.095 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. -0.00 min
Lab File: VR026104.D
Acq: 16 Oct 2018 17:07

Tgt Ion: 128 Resp: 1602
Ion Ratio Lower Upper
128 100
127 23.7 11.0 16.6#
129 26.2 9.1 13.7#

