

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061918\
 Data File : VR025371.D
 Acq On : 19 Jun 2018 18:07
 Operator : SY/MD
 Sample : J3553-15
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KK4

Quant Time: Jun 20 01:38:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 20 01:37:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	511465	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	435299	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	148705	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	77717	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	2.64	69	63540	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	3.64	63	165768	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	6.60	46	292302	62.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.20%
24) Chloroform-d	7.21	84	347550	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
26) 1,2-Dichloroethane-d4	7.90	65	144485	5.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.00%
32) Benzene-d6	7.86	84	723951	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	8.90	67	224499	5.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.00%
41) Toluene-d8	9.97	98	630669	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	10.24	79	40510	3.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.60%
46) 2-Hexanone-d5	10.59	63	251449	64.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	129.84%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	104749	6.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	128.40%#
64) 1,2-Dichlorobenzene-d4	13.51	152	156905	6.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.40%#

Target Compounds

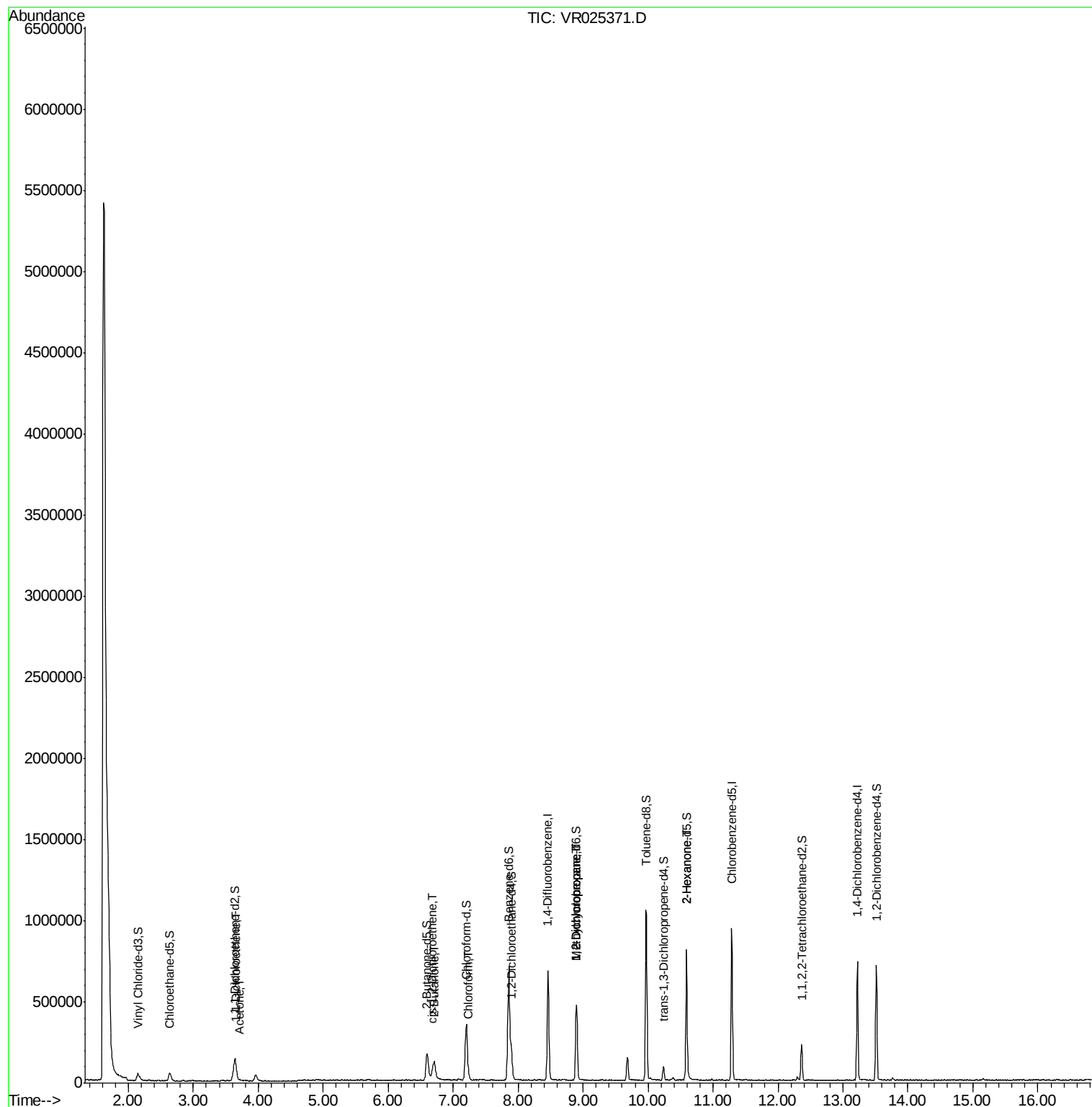
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	3.66	96	6549	0.364	ug/L #	1
13) Acetone	3.71	43	10537	4.996	ug/L	88
21) 2-Butanone	6.70	43	7830	1.571	ug/L	87
22) cis-1,2-Dichloroethene	6.68	96	15009	0.389	ug/L #	85
25) Chloroform	7.24	83	18853	0.297	ug/L	98
35) Methylcyclohexane	8.90	83	50263	0.770	ug/L #	19
37) 1,2-Dichloropropane	8.90	63	22162	0.583	ug/L #	92
48) 2-Hexanone	10.59	43	32180	4.106	ug/L #	69

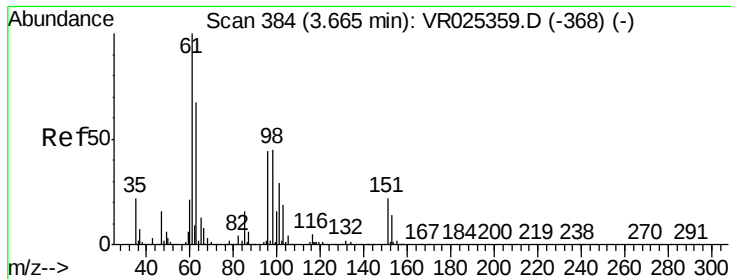
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_R\DATA\VR061918\
Data File : VR025371.D
Acq On : 19 Jun 2018 18:07
Operator : SY/MD
Sample : J3553-15
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0KK4

Quant Time: Jun 20 01:38:41 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 20 01:37:06 2018
Response via : Initial Calibration

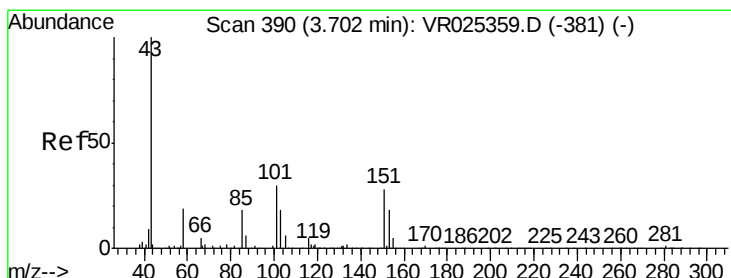
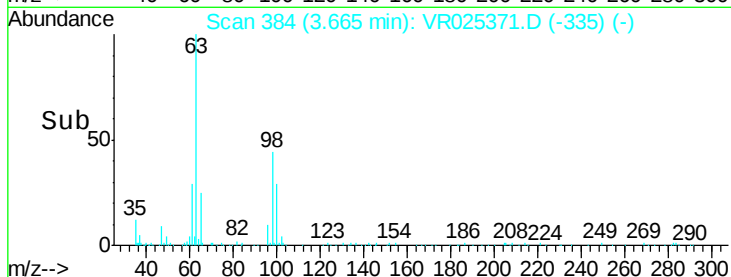
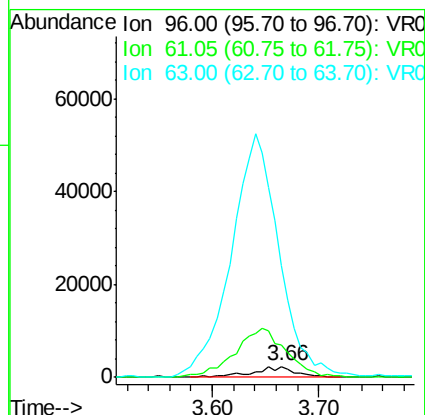
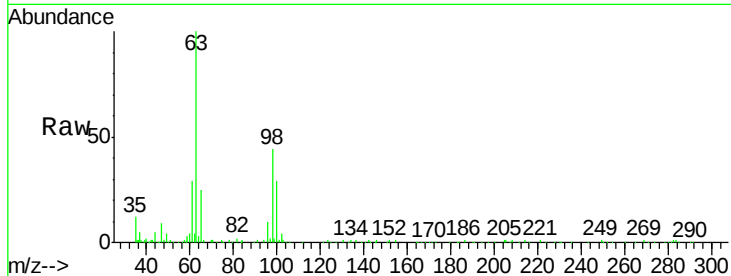




#12
 1,1-Dichloroethene
 Concen: 0.364 ug/L
 RT: 3.66 min Scan# 384
 Delta R.T. -0.00 min
 Lab File: VR025371.D
 Acq: 19 Jun 2018 18:07

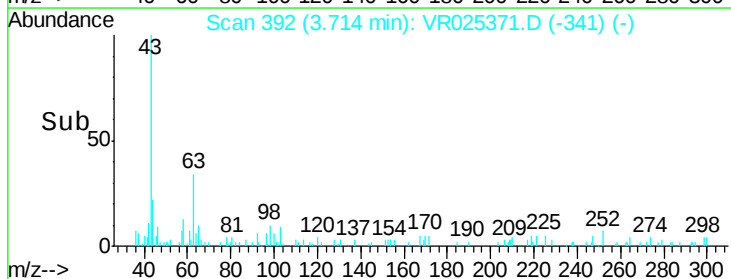
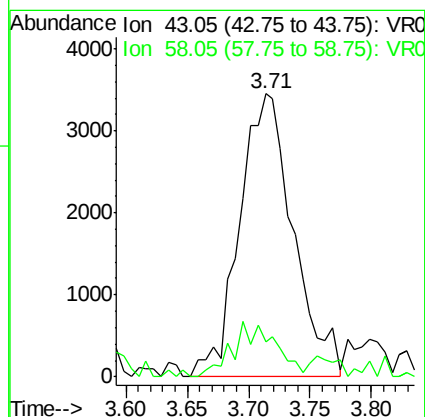
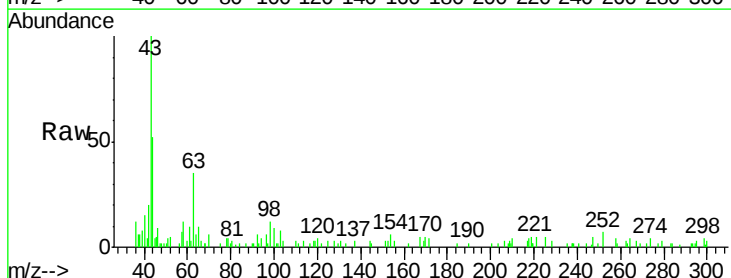
Instrument :
 MSVOA_R
 ClientSampleId :
 C0KK4

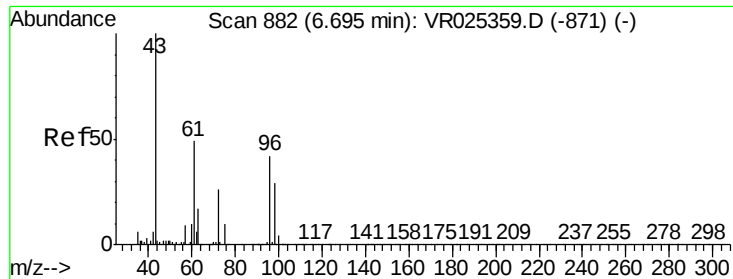
Tgt Ion: 96 Resp: 6549
 Ion Ratio Lower Upper
 96 100
 61 291.6 155.0 287.9#
 63 1019.7 122.3 227.1#



#13
 Acetone
 Concen: 4.996 ug/L
 RT: 3.71 min Scan# 392
 Delta R.T. 0.01 min
 Lab File: VR025371.D
 Acq: 19 Jun 2018 18:07

Tgt Ion: 43 Resp: 10537
 Ion Ratio Lower Upper
 43 100
 58 15.2 0.0 41.6





#21

2-Butanone

Concen: 1.571 ug/L

RT: 6.70 min Scan# 883

Delta R.T. 0.01 min

Lab File: VR025371.D

Acq: 19 Jun 2018 18:07

Instrument :

MSVOA_R

ClientSampleId :

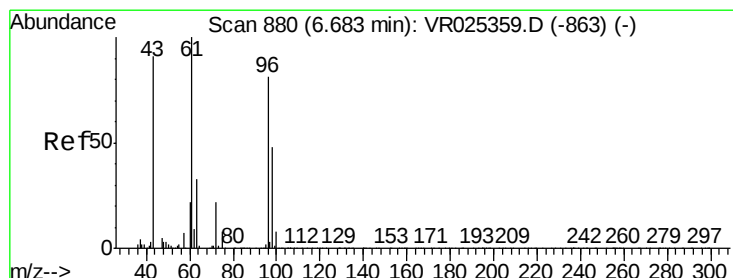
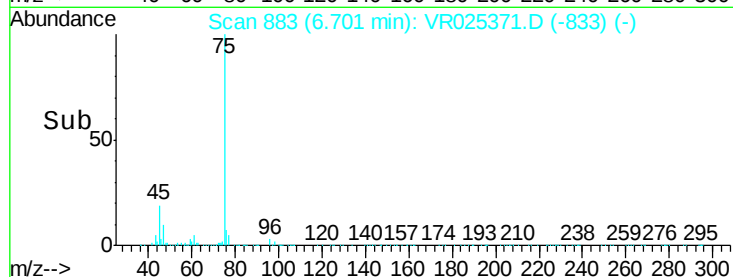
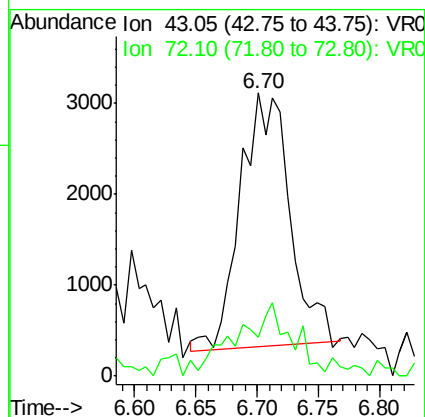
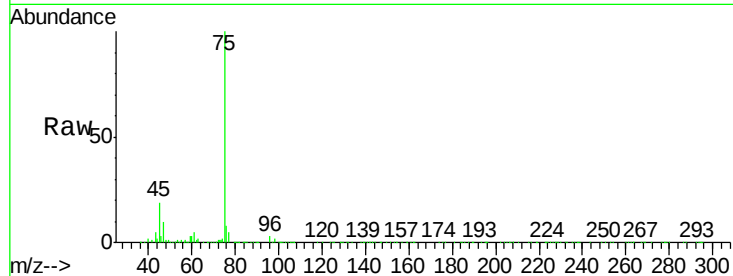
C0KK4

Tgt Ion: 43 Resp: 7830

Ion Ratio Lower Upper

43 100

72 32.6 13.0 38.9



#22

cis-1,2-Dichloroethene

Concen: 0.389 ug/L

RT: 6.68 min Scan# 879

Delta R.T. -0.01 min

Lab File: VR025371.D

Acq: 19 Jun 2018 18:07

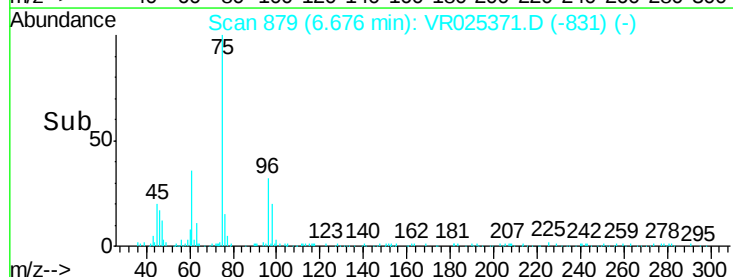
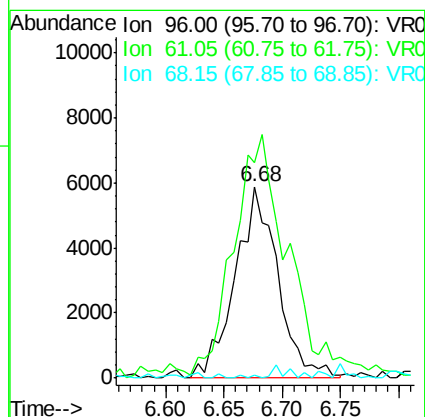
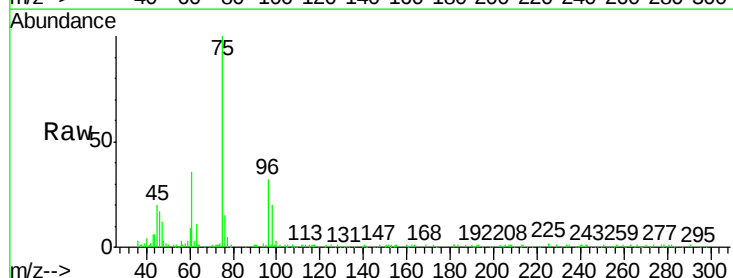
Tgt Ion: 96 Resp: 15009

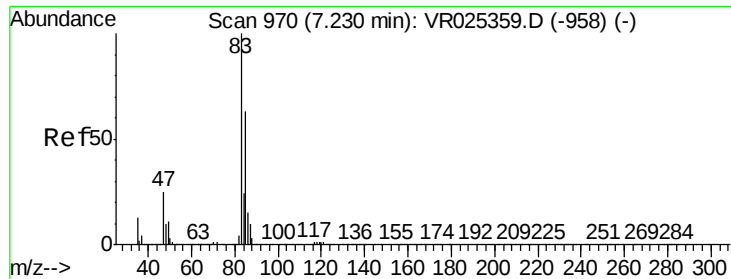
Ion Ratio Lower Upper

96 100

61 112.5 91.0 169.0

68 1.5 0.0 0.0#

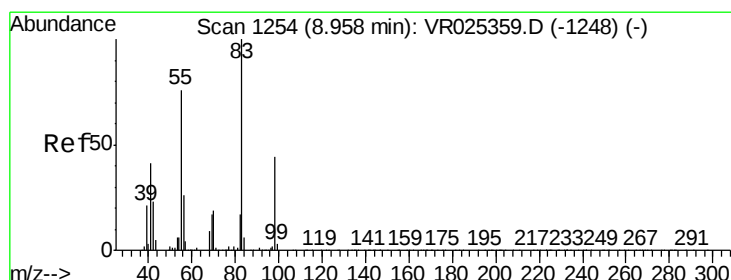
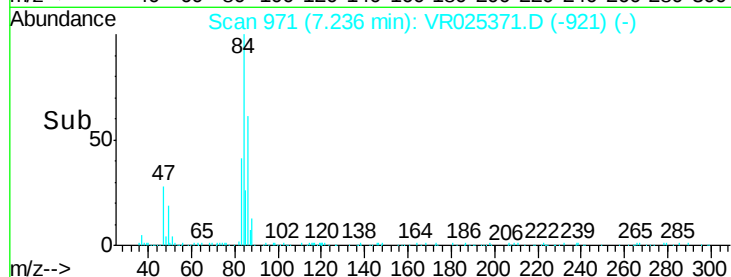
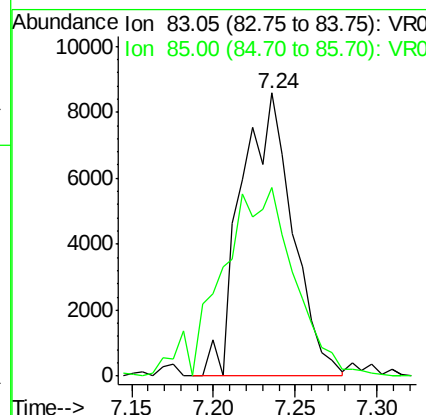
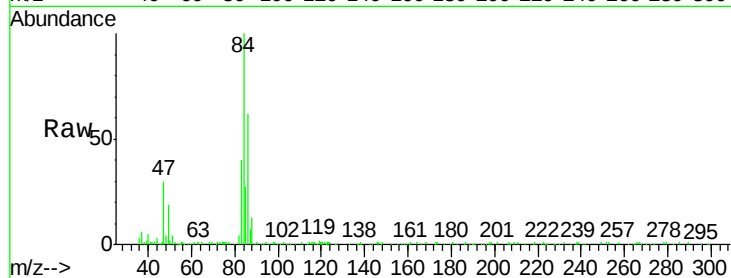




#25
Chloroform
Concen: 0.297 ug/L
RT: 7.24 min Scan# 971
Delta R.T. 0.01 min
Lab File: VR025371.D
Acq: 19 Jun 2018 18:07

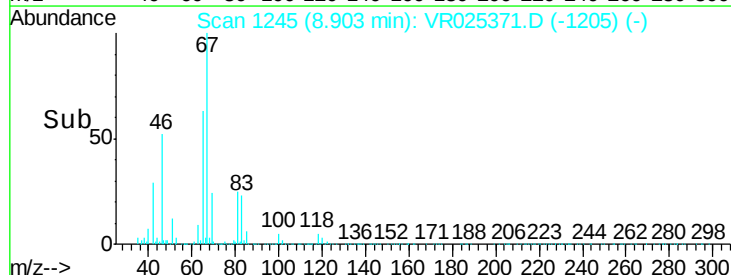
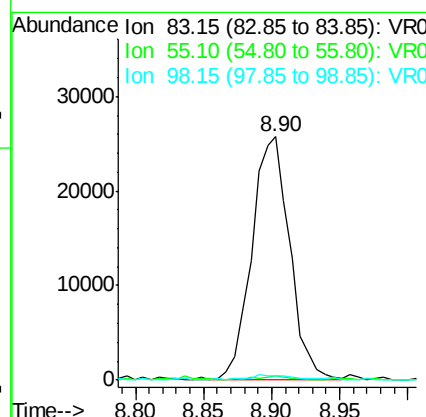
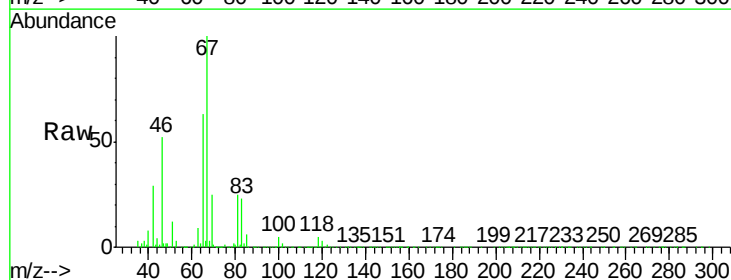
Instrument :
MSVOA_R
ClientSampleId :
C0KK4

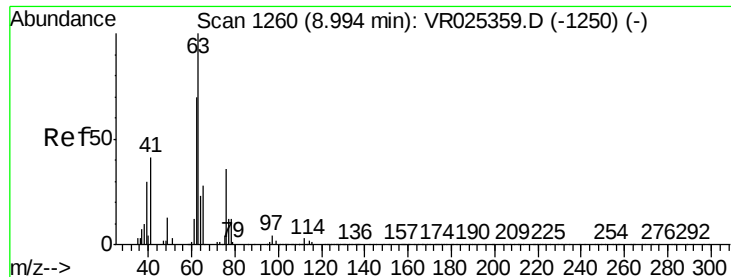
Tgt Ion: 83 Resp: 18853
Ion Ratio Lower Upper
83 100
85 66.6 45.4 84.4



#35
Methylcyclohexane
Concen: 0.770 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.05 min
Lab File: VR025371.D
Acq: 19 Jun 2018 18:07

Tgt Ion: 83 Resp: 50263
Ion Ratio Lower Upper
83 100
55 1.7 66.1 99.1#
98 2.5 36.2 54.4#

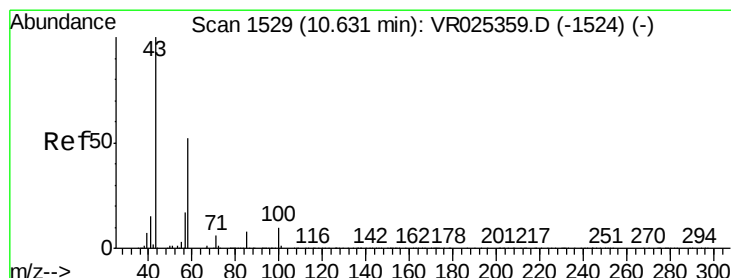
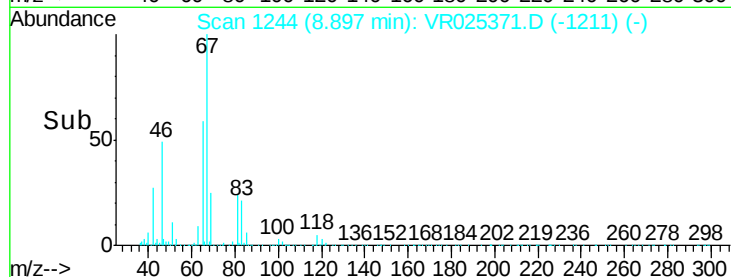
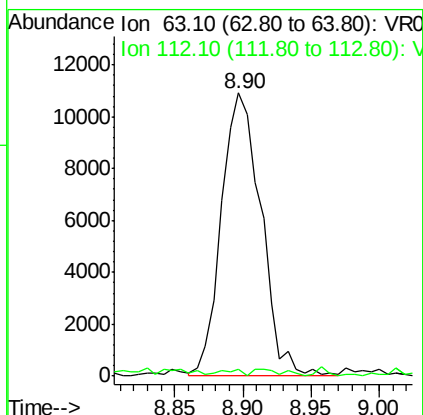
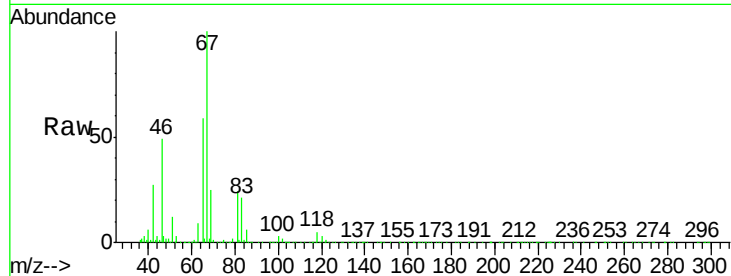




#37
 1,2-Dichloropropane
 Concen: 0.583 ug/L
 RT: 8.90 min Scan# 1244
 Delta R.T. -0.10 min
 Lab File: VR025371.D
 Acq: 19 Jun 2018 18:07

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KK4

Tgt Ion: 63 Resp: 22162
 Ion Ratio Lower Upper
 63 100
 112 1.0 2.9 4.3#



#48
 2-Hexanone
 Concen: 4.106 ug/L
 RT: 10.59 min Scan# 1523
 Delta R.T. -0.04 min
 Lab File: VR025371.D
 Acq: 19 Jun 2018 18:07

Tgt Ion: 43 Resp: 32180
 Ion Ratio Lower Upper
 43 100
 58 29.1 43.1 64.7#
 57 31.2 15.3 22.9#
 100 2.9 7.9 11.9#

