

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR062018\
 Data File : VR025385.D
 Acq On : 20 Jun 2018 17:35
 Operator : SY/MD
 Sample : J3514-21
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KH8

Quant Time: Jun 21 01:42:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 21 01:40:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	517966	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	447473	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	151613	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	80943	4.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.80%
7) Chloroethane-d5	2.64	69	63780	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	3.64	63	160044	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	6.60	46	324665	68.65	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.30%#
24) Chloroform-d	7.21	84	373233	5.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.20%
26) 1,2-Dichloroethane-d4	7.90	65	159159	6.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	126.20%
32) Benzene-d6	7.86	84	788730	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
36) 1,2-Dichloropropane-d6	8.90	67	239946	5.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.40%
41) Toluene-d8	9.97	98	669444	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
43) trans-1,3-Dichloropropene-	10.24	79	37965	3.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.20%
46) 2-Hexanone-d5	10.59	63	268267	67.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	134.76%#
57) 1,1,2,2-Tetrachloroethane-	12.36	84	110965	6.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	132.40%#
64) 1,2-Dichlorobenzene-d4	13.51	152	168014	6.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	130.60%#

Target Compounds

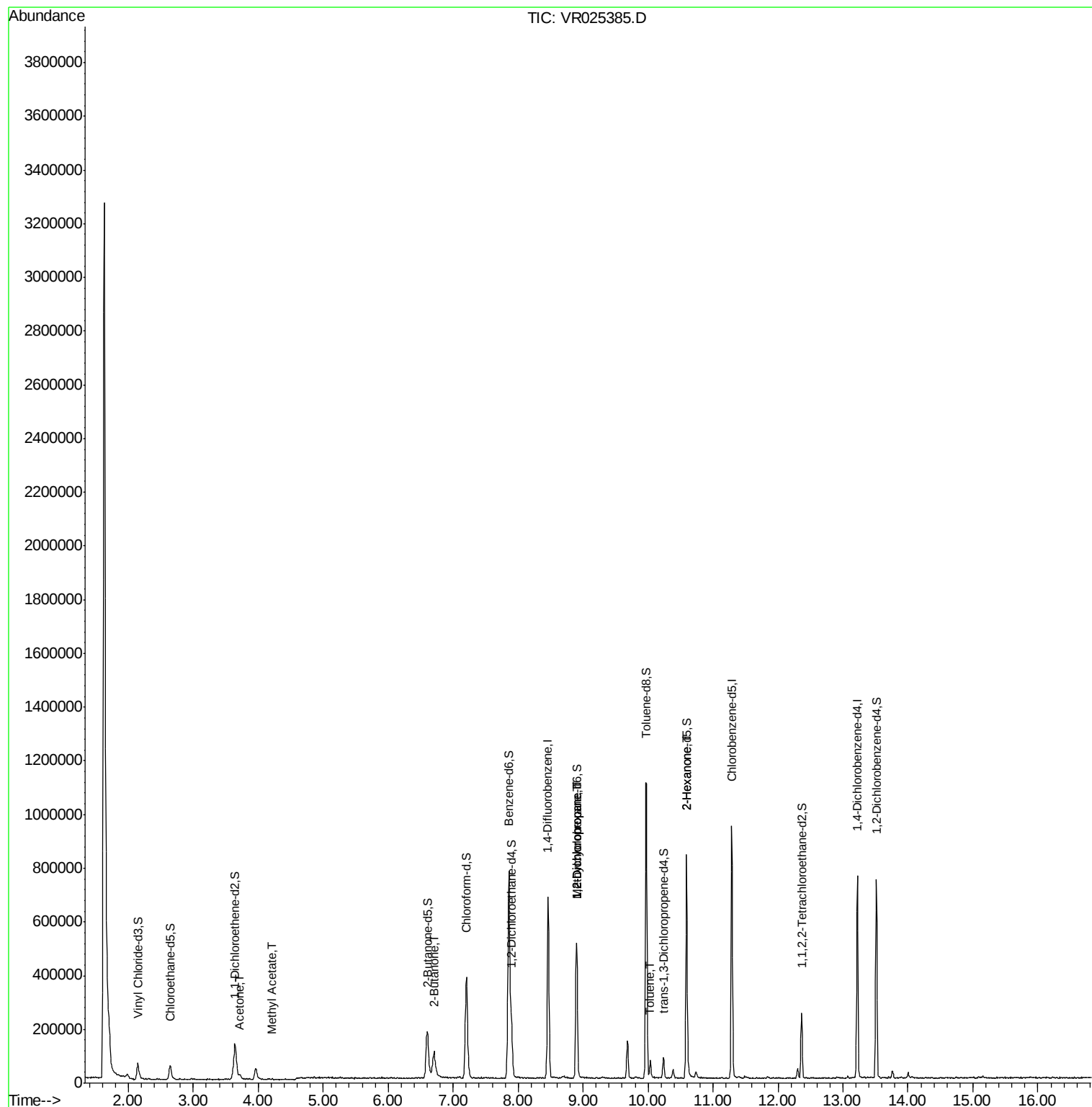
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	3.71	43	26027	12.186	ug/L	99
15) Methyl Acetate	4.21	43	1156	0.215	ug/L #	90
21) 2-Butanone	6.71	43	13153	2.606	ug/L	96
35) Methylcyclohexane	8.90	83	53962	0.805	ug/L #	18
37) 1,2-Dichloropropane	8.90	63	24878	0.637	ug/L #	91
42) Toluene	10.03	91	40542	0.215	ug/L	94
48) 2-Hexanone	10.59	43	33350	4.140	ug/L #	71

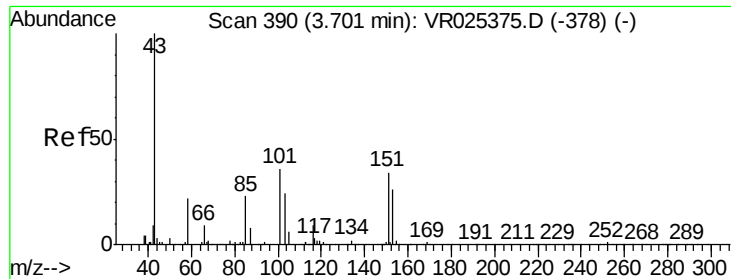
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_R\DATA\VR062018\
Data File : VR025385.D
Acq On : 20 Jun 2018 17:35
Operator : SY/MD
Sample : J3514-21
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0KH8

Quant Time: Jun 21 01:42:17 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 21 01:40:03 2018
Response via : Initial Calibration





#13

Acetone

Concen: 12.186 ug/L

RT: 3.71 min Scan# 392

Delta R.T. 0.01 min

Lab File: VR025385.D

Acq: 20 Jun 2018 17:35

Instrument :

MSVOA_R

ClientSampled :

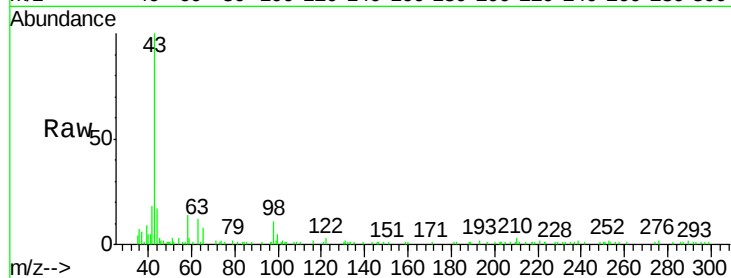
C0KH8

Tgt Ion: 43 Resp: 26027

Ion Ratio Lower Upper

43 100

58 20.5 0.0 41.6



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0

10000

8000

6000

4000

2000

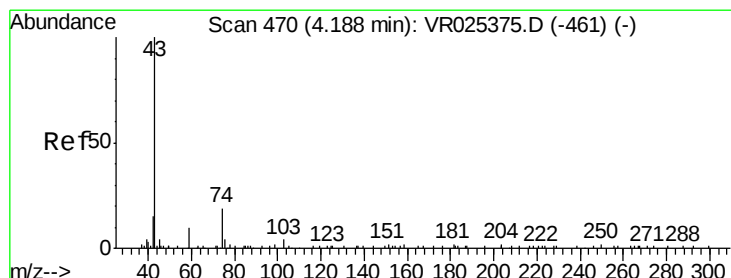
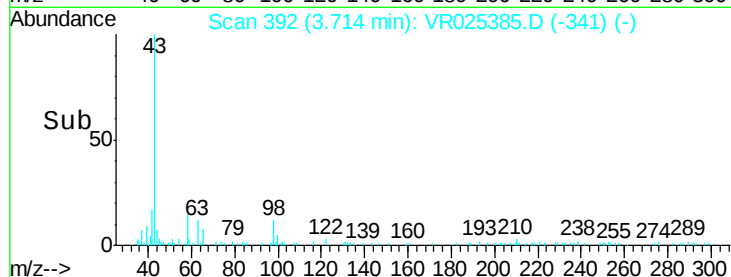
0

3.60

3.70

3.80

Time-->



#15

Methyl Acetate

Concen: 0.215 ug/L

RT: 4.21 min Scan# 474

Delta R.T. 0.02 min

Lab File: VR025385.D

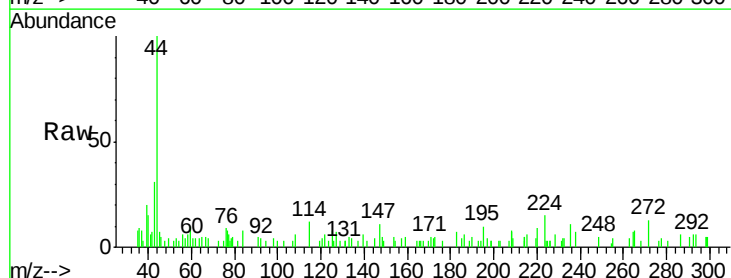
Acq: 20 Jun 2018 17:35

Tgt Ion: 43 Resp: 1156

Ion Ratio Lower Upper

43 100

74 16.2 16.7 25.1#



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 74.05 (73.75 to 74.75): VR0

600

400

200

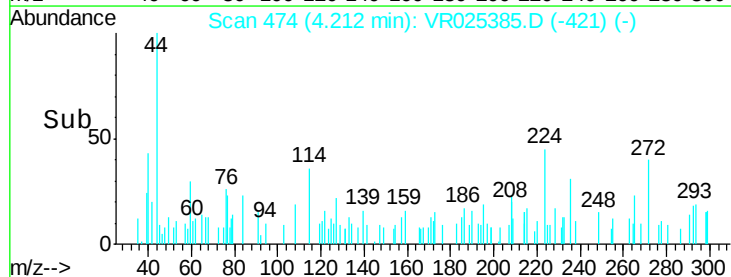
0

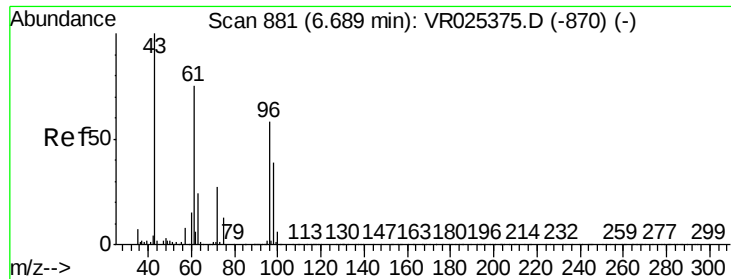
4.15

4.20

4.25

Time-->

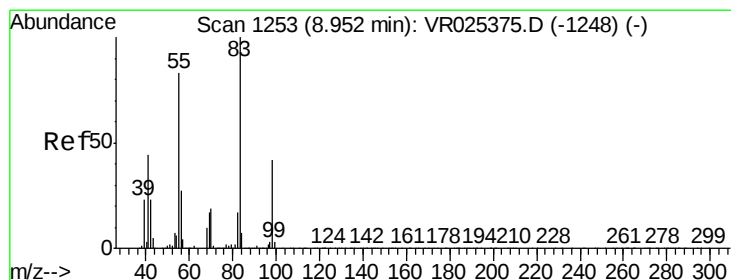
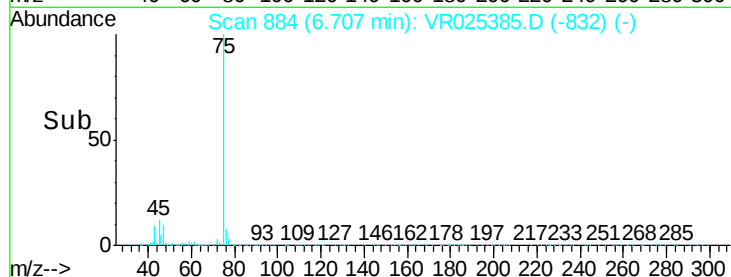
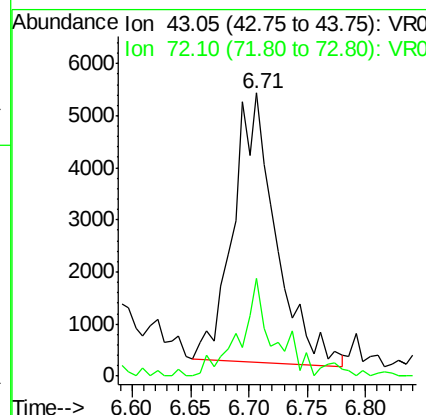
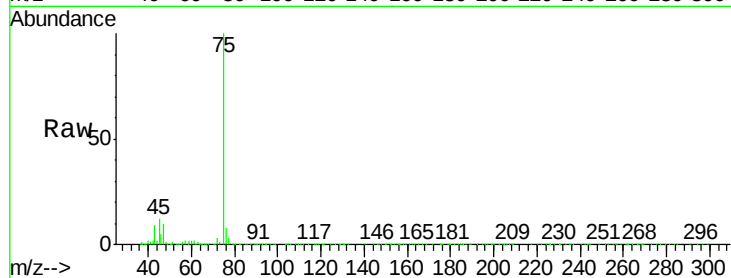




#21
2-Butanone
Concen: 2.606 ug/L
RT: 6.71 min Scan# 884
Delta R.T. 0.02 min
Lab File: VR025385.D
Acq: 20 Jun 2018 17:35

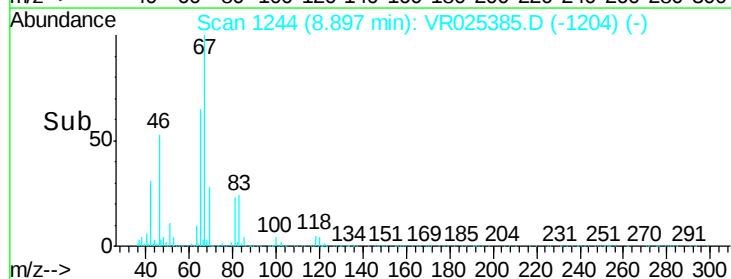
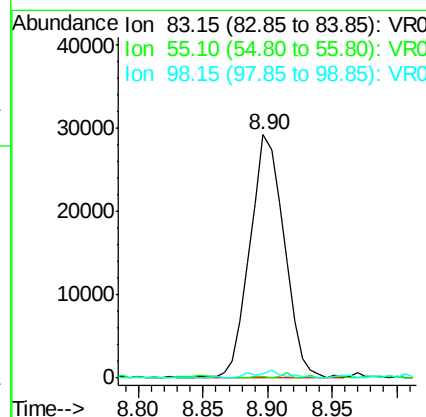
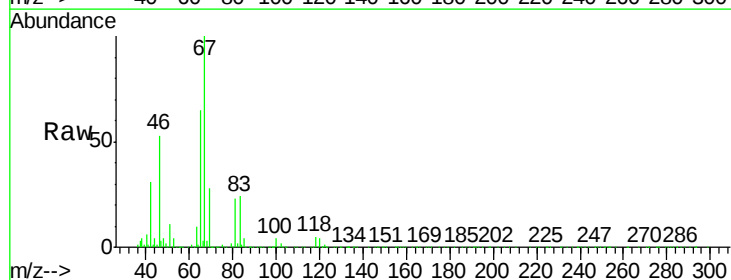
Instrument :
MSVOA_R
ClientSampleId :
C0KH8

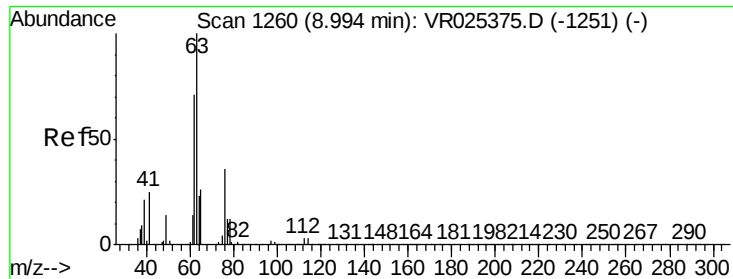
Tgt Ion: 43 Resp: 13153
Ion Ratio Lower Upper
43 100
72 27.8 13.0 38.9



#35
Methylcyclohexane
Concen: 0.805 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.05 min
Lab File: VR025385.D
Acq: 20 Jun 2018 17:35

Tgt Ion: 83 Resp: 53962
Ion Ratio Lower Upper
83 100
55 1.1 66.1 99.1#
98 2.8 36.2 54.4#

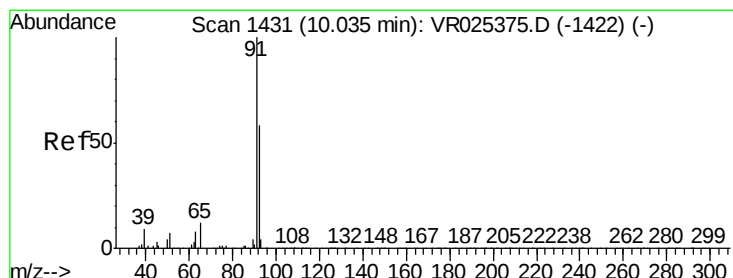
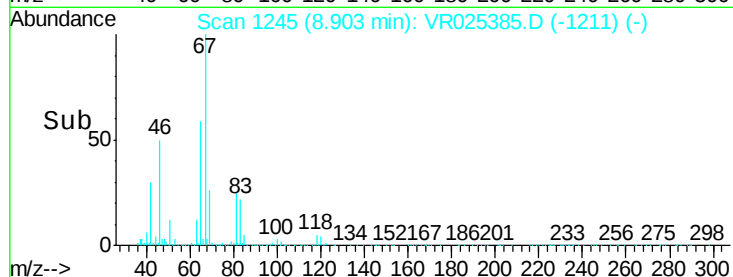
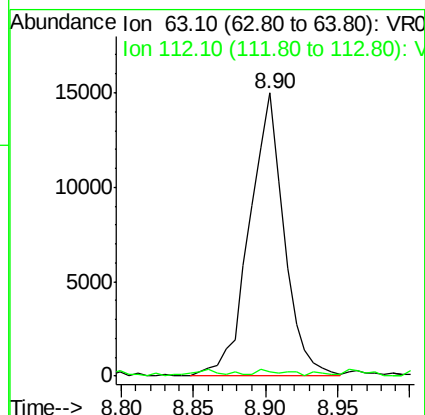
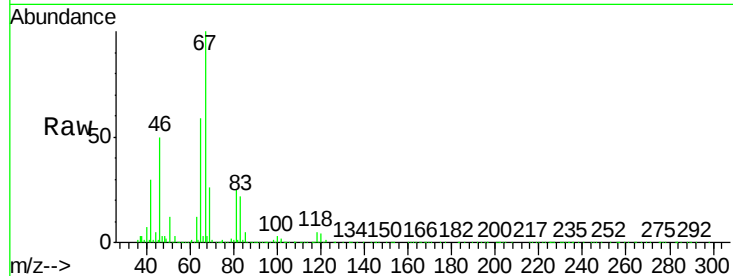




#37
 1,2-Dichloropropane
 Concen: 0.637 ug/L
 RT: 8.90 min Scan# 1245
 Delta R.T. -0.09 min
 Lab File: VR025385.D
 Acq: 20 Jun 2018 17:35

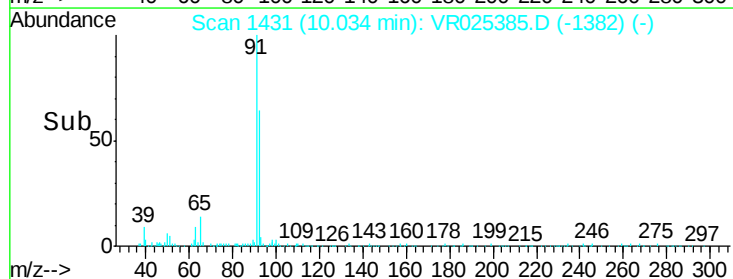
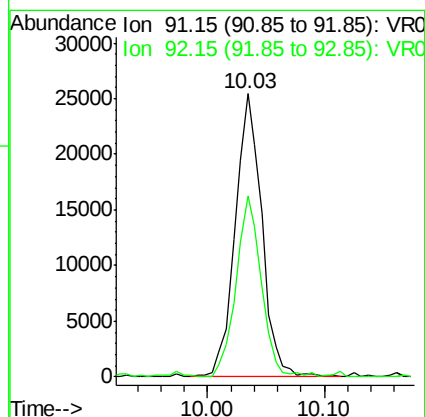
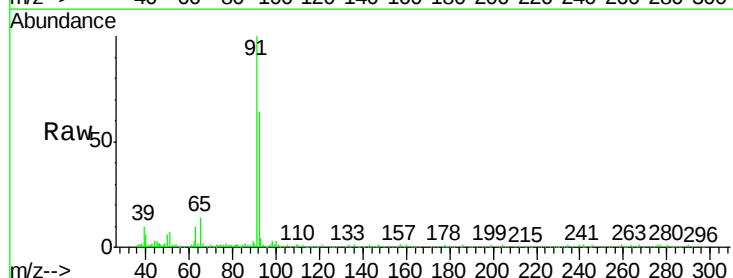
Instrument :
 MSVOA_R
 ClientSampleId :
 C0KH8

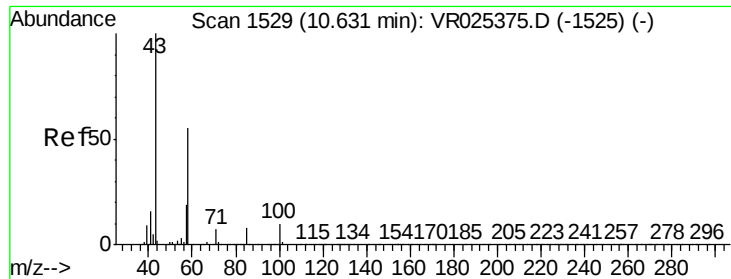
Tgt Ion: 63 Resp: 24878
 Ion Ratio Lower Upper
 63 100
 112 0.8 2.9 4.3#



#42
 Toluene
 Concen: 0.215 ug/L
 RT: 10.03 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VR025385.D
 Acq: 20 Jun 2018 17:35

Tgt Ion: 91 Resp: 40542
 Ion Ratio Lower Upper
 91 100
 92 64.1 41.9 77.7





#48
 2-Hexanone
 Concen: 4.140 ug/L
 RT: 10.59 min Scan# 1522
 Delta R.T. -0.04 min
 Lab File: VR025385.D
 Acq: 20 Jun 2018 17:35

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KH8

Tgt Ion: 43 Resp: 33350
 Ion Ratio Lower Upper
 43 100
 58 32.7 43.1 64.7#
 57 31.8 15.3 22.9#
 100 0.8 7.9 11.9#

