

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR091218\
 Data File : VR025703.D
 Acq On : 12 Sep 2018 20:04
 Operator : SY/MD
 Sample : J4863-09
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KN4

Quant Time: Sep 13 04:09:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 13 03:48:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	582598	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	513948	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	149973	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	115041	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	2.63	69	101770	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	3.63	63	248566	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	6.59	46	144484	56.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.02%
24) Chloroform-d	7.20	84	296304	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	7.90	65	105219	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	7.86	84	669213	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	8.90	67	185097	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	9.97	98	604576	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	10.24	79	37576	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
46) 2-Hexanone-d5	10.59	63	165527	59.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.82%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	82141	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	139751	6.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	131.60%#

Target Compounds

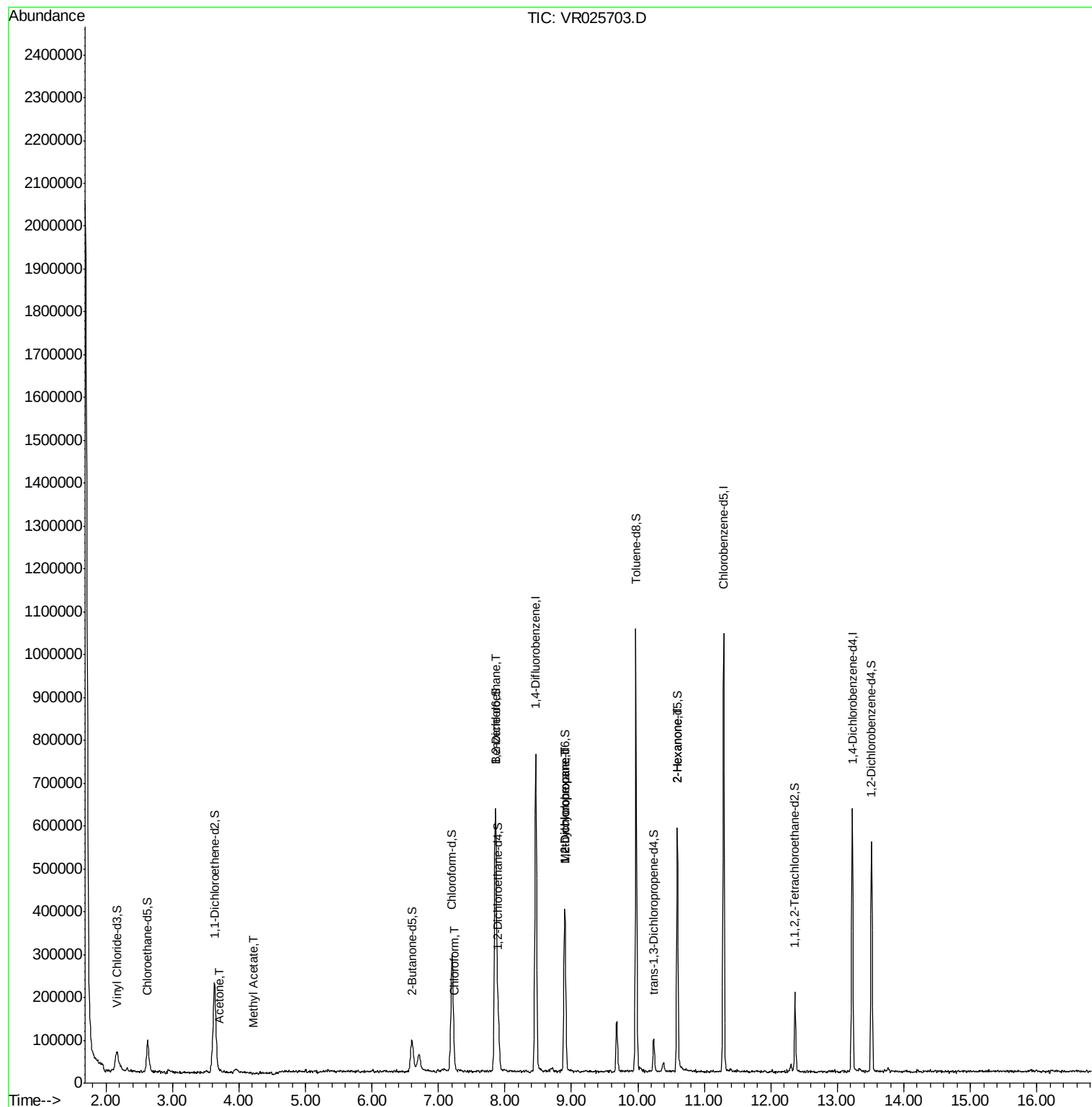
					Ovalue
13) Acetone	3.70	43	6422	3.73 ug/L	80
15) Methyl Acetate	4.21	43	633	0.10 ug/L	99
25) Chloroform	7.24	83	17786	0.27 ug/L	90
27) 1,2-Dichloroethane	7.86	62	3593	0.14 ug/L	97
35) Methylcyclohexane	8.90	83	42513	0.62 ug/L #	21
37) 1,2-Dichloropropane	8.90	63	17800	0.43 ug/L #	91
48) 2-Hexanone	10.59	43	19703	2.75 ug/L #	62

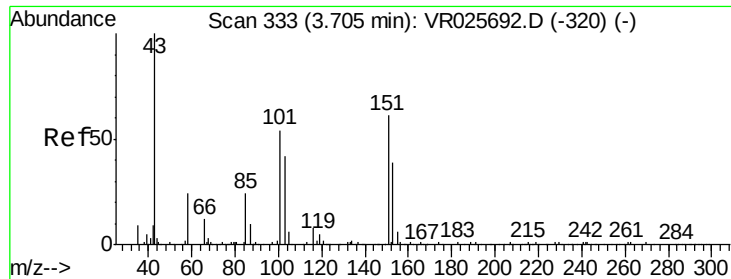
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA R\DATA\VR091218\
Data File : VR025703.D
Acq On : 12 Sep 2018 20:04
Operator : SY/MD
Sample : J4863-09
Misc : 25mL/MSVOA R/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0KN4

Quant Time: Sep 13 04:09:39 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 13 03:48:20 2018
Response via : Initial Calibration

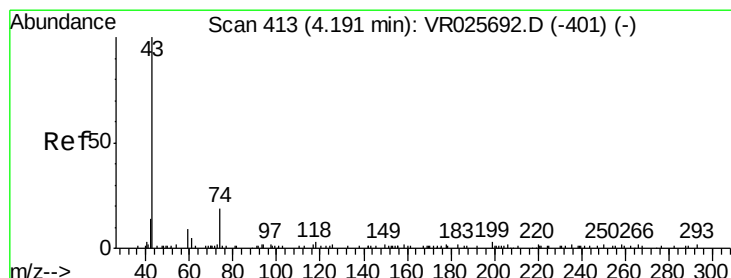
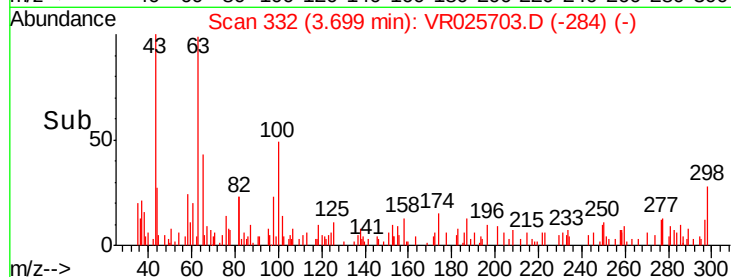
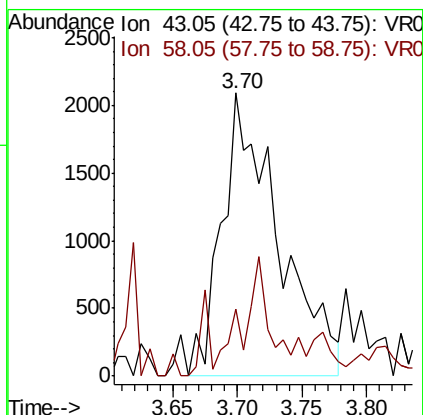
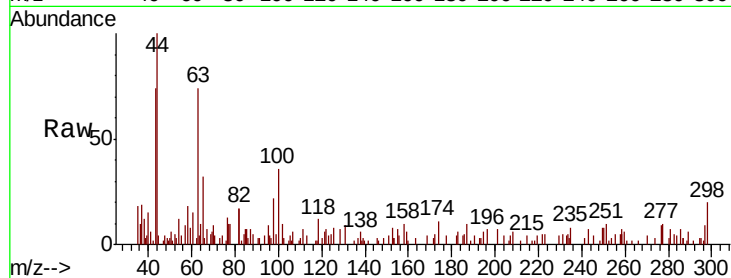




#13
Acetone
Concen: 3.73 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.01 min
Lab File: VR025703.D
Acq: 12 Sep 2018 20:04

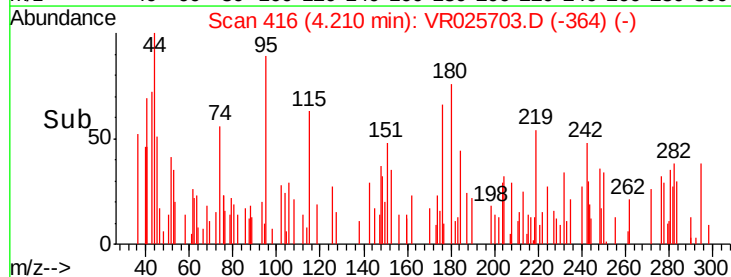
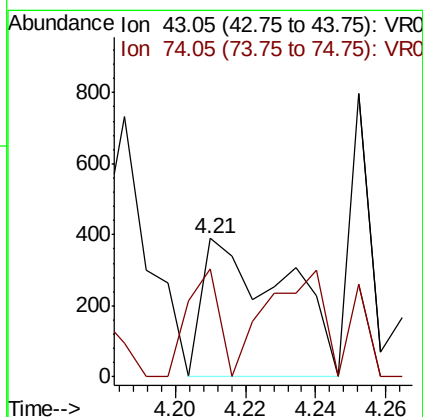
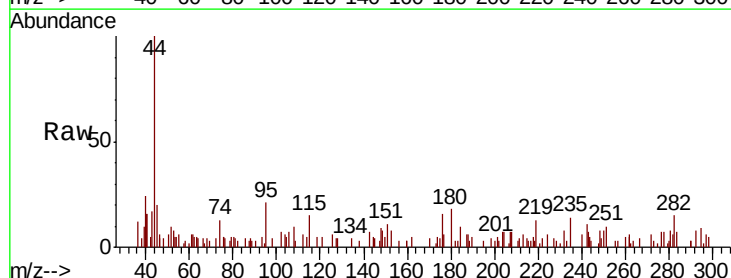
Instrument :
MSVOA_R
ClientSampled :
C0KN4

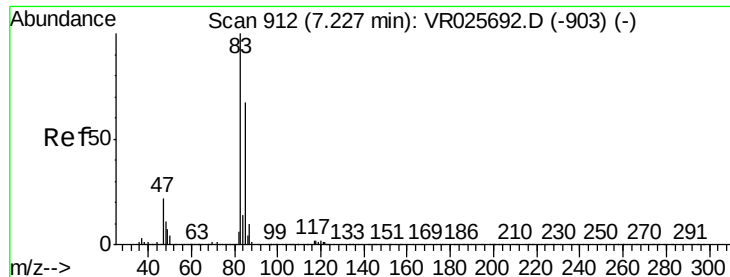
Tot Ion: 43 Resp: 6422
Ion Ratio Lower Upper
43 100
58 16.4 0.0 53.6



#15
Methyl Acetate
Concen: 0.10 ug/L
RT: 4.21 min Scan# 416
Delta R.T. 0.02 min
Lab File: VR025703.D
Acq: 12 Sep 2018 20:04

Tgt Ion: 43 Resp: 633
Ion Ratio Lower Upper
43 100
74 29.9 24.2 36.4

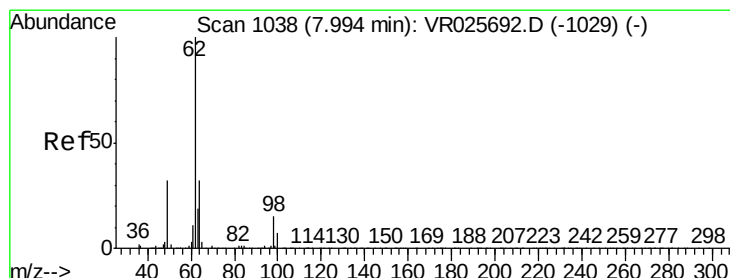
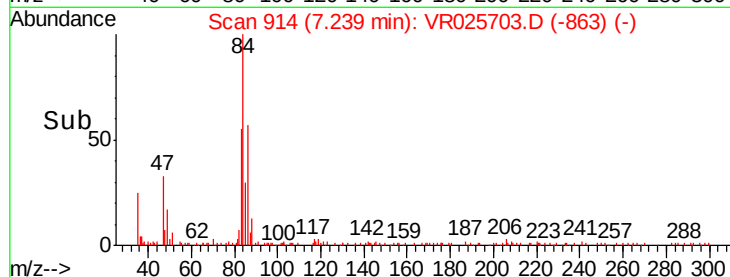
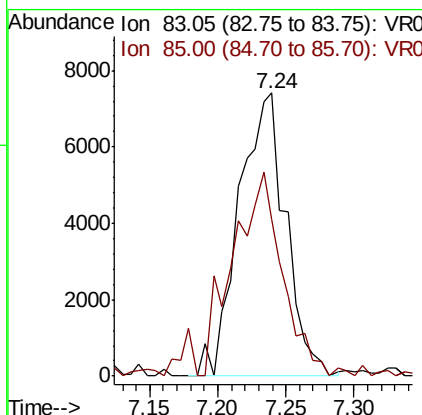
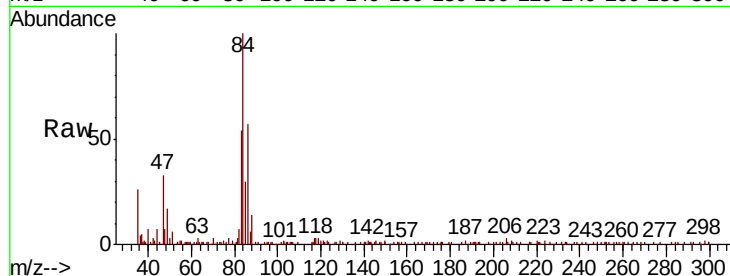




#25
Chloroform
Concen: 0.27 ug/L
RT: 7.24 min Scan# 914
Delta R.T. 0.01 min
Lab File: VR025703.D
Acq: 12 Sep 2018 20:04

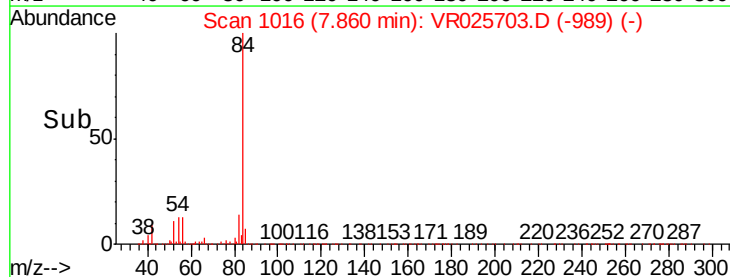
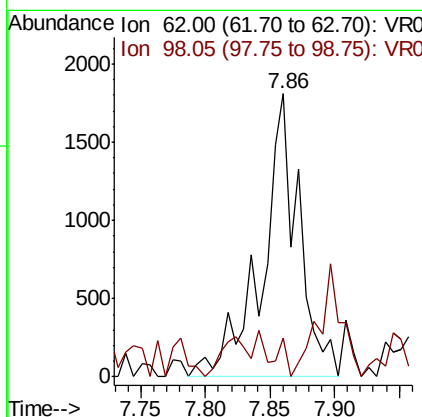
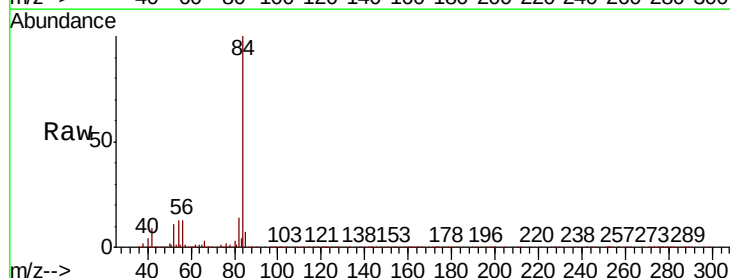
Instrument :
MSVOA_R
ClientSampled :
C0KN4

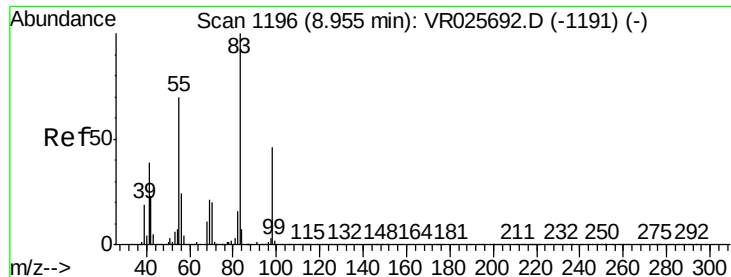
Tot Ion: 83 Resp: 17786
Ion Ratio Lower Upper
83 100
85 55.2 43.8 81.4



#27
1,2-Dichloroethane
Concen: 0.14 ug/L
RT: 7.86 min Scan# 1016
Delta R.T. -0.13 min
Lab File: VR025703.D
Acq: 12 Sep 2018 20:04

Tgt Ion: 62 Resp: 3593
Ion Ratio Lower Upper
62 100
98 13.1 9.4 14.2

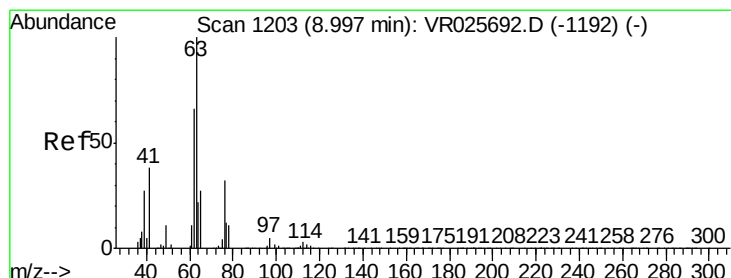
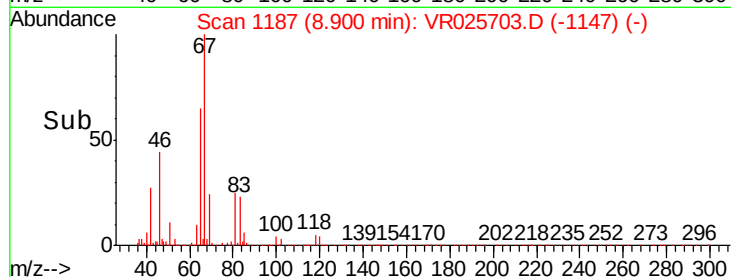
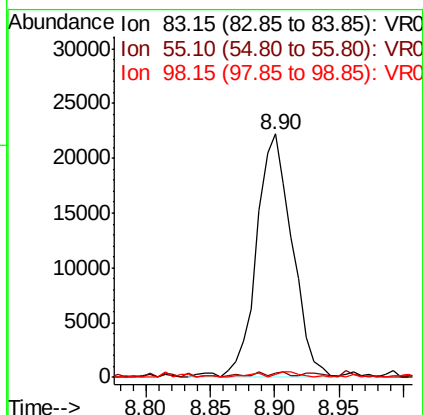
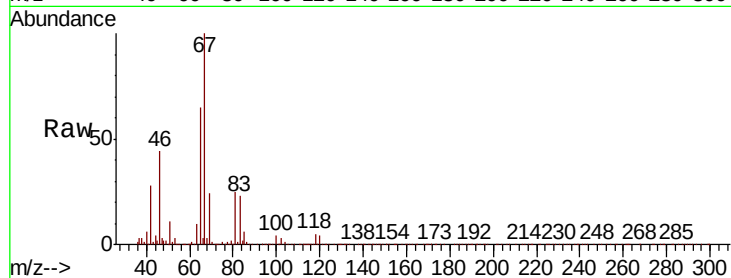




#35
Methvlcvclohexane
Concen: 0.62 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025703.D
Acq: 12 Sep 2018 20:04

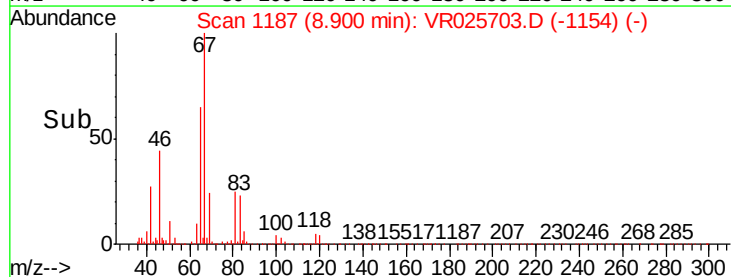
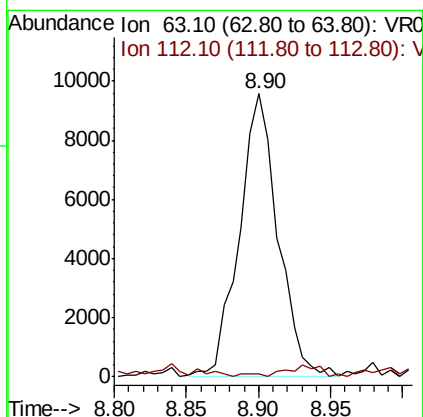
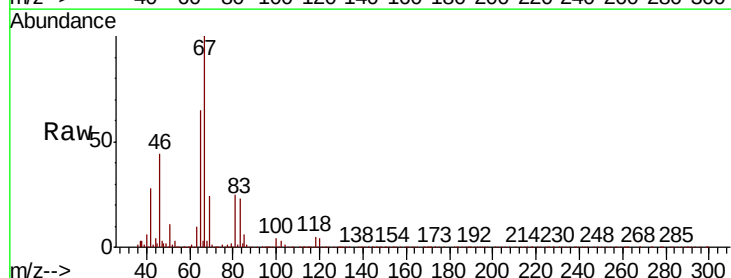
Instrument :
MSVOA_R
ClientSampleId :
C0KN4

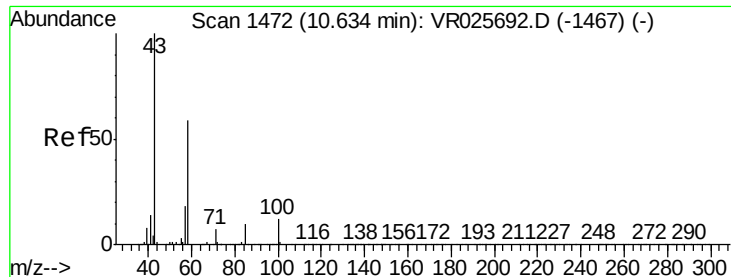
Tot Ion	Ratio	Lower	Upper
83	100		
55	1.1	58.9	88.3#
98	1.4	36.9	55.3#



#37
1,2-Dichloropropane
Concen: 0.43 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR025703.D
Acq: 12 Sep 2018 20:04

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.6	2.9	4.3#





#48

2-Hexanone

Concen: 2.75 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR025703.D

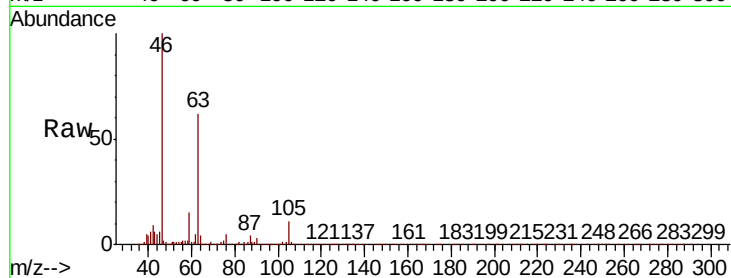
Acq: 12 Sep 2018 20:04

Instrument :

MSVOA_R

ClientSampleId :

C0KN4



Tot Ion: 43 Resp: 19703

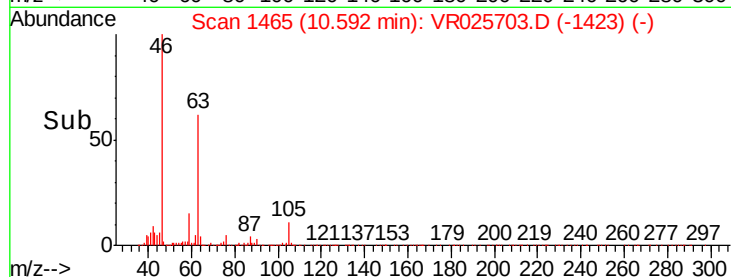
Ion Ratio Lower Upper

43 100

58 28.0 45.8 68.8#

57 37.6 14.2 21.2#

100 5.5 8.6 13.0#



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0

Ion 57.20 (56.90 to 57.90): VR0

Ion 100.15 (99.85 to 100.85): VR0

