

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100818\
 Data File : VR026000.D
 Acq On : 9 Oct 2018 00:58
 Operator : SY/MD
 Sample : J5279-12
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 09 06:52:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 09 06:51:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	394902	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	334881	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	107997	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	158524	5.09	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.80%
7) Chloroethane-d5	2.63	69	151437	5.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.00%
11) 1,1-Dichloroethene-d2	3.62	63	300979	4.12	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.40%
20) 2-Butanone-d5	6.59	46	182639	52.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.22%
24) Chloroform-d	7.20	84	252639	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	7.90	65	118669	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	7.85	84	509872	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	8.90	67	143356	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	9.97	98	465446	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	10.24	79	29866	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	10.59	63	140091	53.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.76%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	57514	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	87034	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

Target Compounds

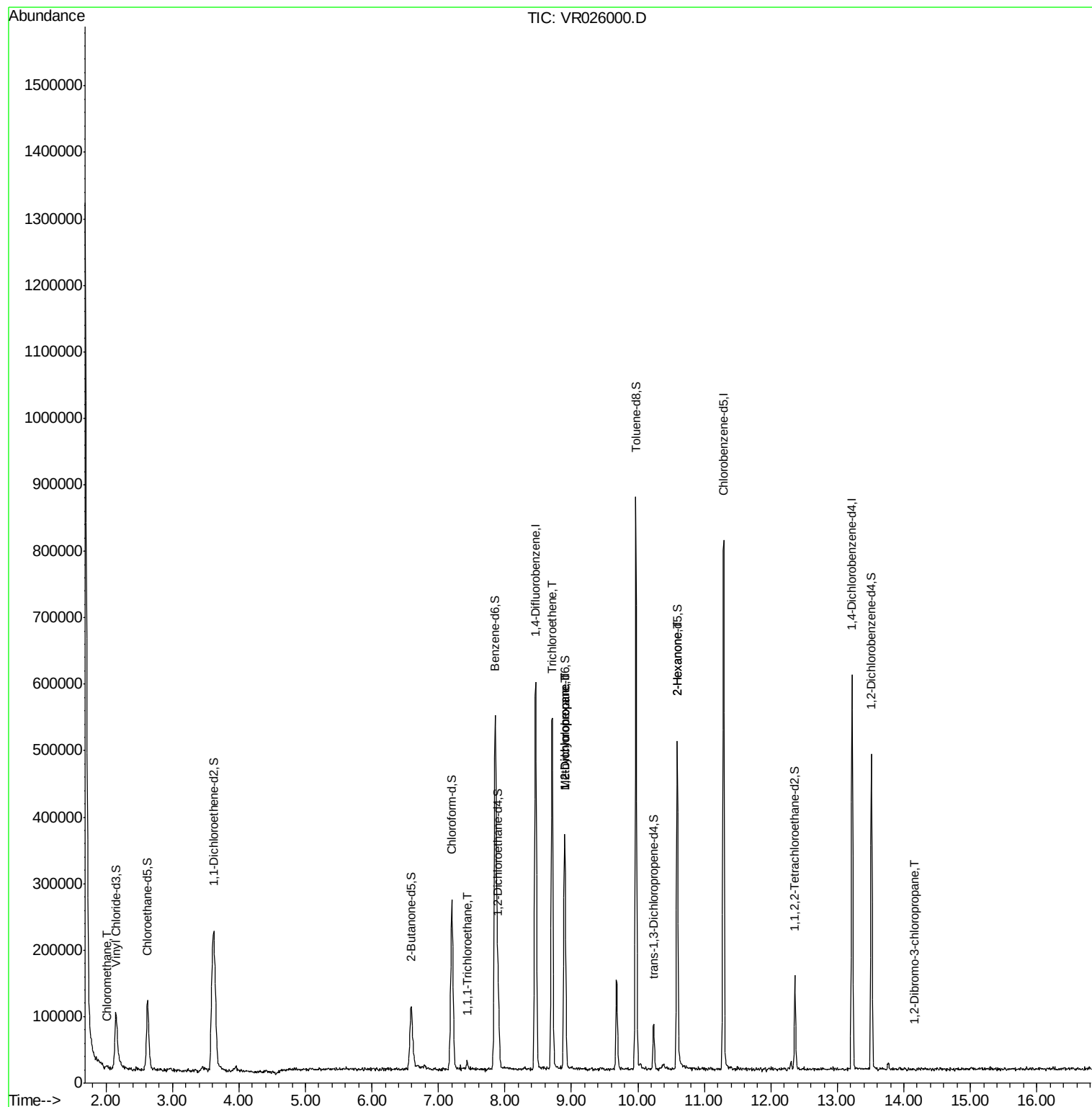
					Ovalue
3) Chloromethane	2.01	50	4740	0.139 ug/L	93
29) 1,1,1-Trichloroethane	7.43	97	6346	0.169 ug/L	88
34) Trichloroethene	8.71	95	172913	5.842 ug/L	93
35) Methylcyclohexane	8.90	83	35373	0.795 ug/L #	15
37) 1,2-Dichloropropane	8.90	63	18548	0.770 ug/L #	94
48) 2-Hexanone	10.59	43	22066	3.978 ug/L #	71
66) 1,2-Dibromo-3-chloropropan	14.16	75	361	0.339 ug/L #	69

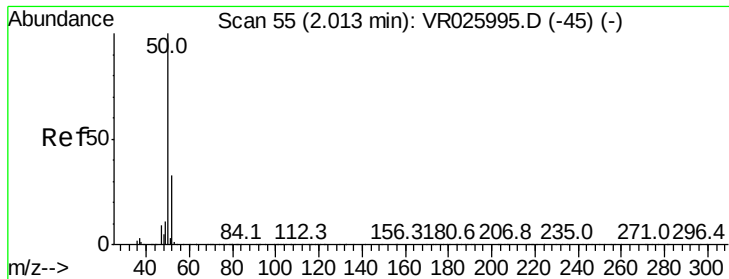
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100818\
Data File : VR026000.D
Acq On : 9 Oct 2018 00:58
Operator : SY/MD
Sample : J5279-12
Misc : 25mL/MSVOA R/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Oct 09 06:52:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 06:51:21 2018
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.139 ug/L

RT: 2.01 min Scan# 54

Delta R.T. -0.01 min

Lab File: VR026000.D

Acq: 9 Oct 2018 00:58

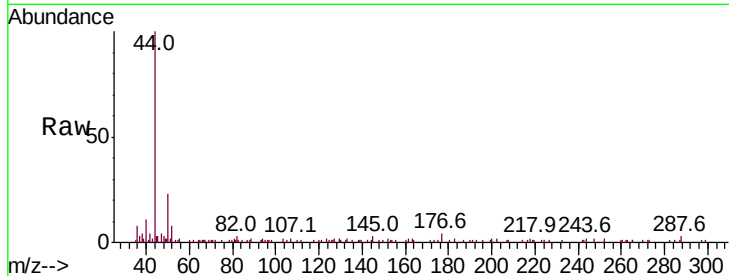
Instrument :
MSVOA_R
ClientSampled :

Tot Ion: 50 Resp: 4740

Ion Ratio Lower Upper

50 100

52 35.2 22.1 41.1



Abundance Ion 50.05 (49.75 to 50.75): VR0

Ion 52.05 (51.75 to 52.75): VR0

2000

1500

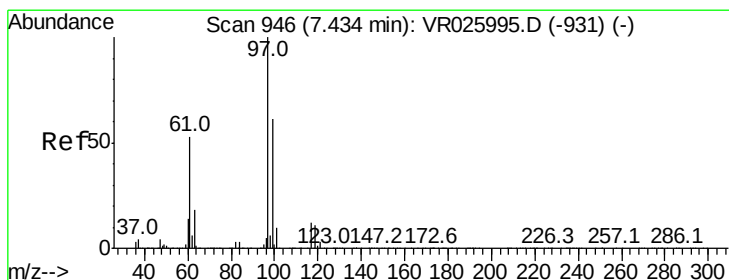
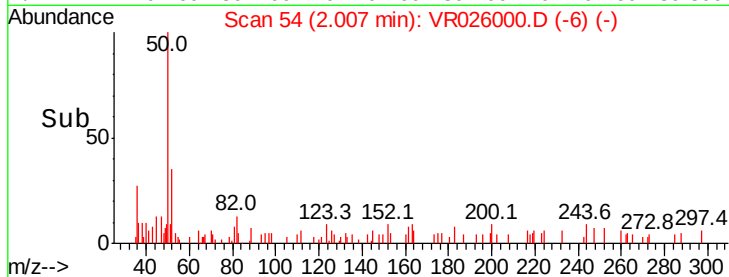
1000

500

0

1.90 1.95 2.00 2.05 2.10

Time-->



#29

1,1,1-Trichloroethane

Concen: 0.169 ug/L

RT: 7.43 min Scan# 945

Delta R.T. -0.01 min

Lab File: VR026000.D

Acq: 9 Oct 2018 00:58

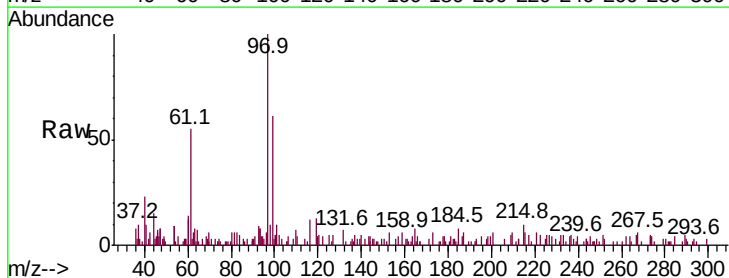
Tgt Ion: 97 Resp: 6346

Ion Ratio Lower Upper

97 100

99 74.6 51.0 76.6

61 58.6 41.6 62.4



Abundance Ion 96.95 (96.65 to 97.65): VR0

Ion 99.05 (98.75 to 99.75): VR0

Ion 61.05 (60.75 to 61.75): VR0

4000

3000

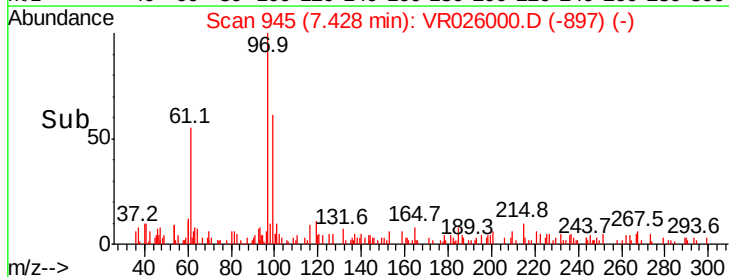
2000

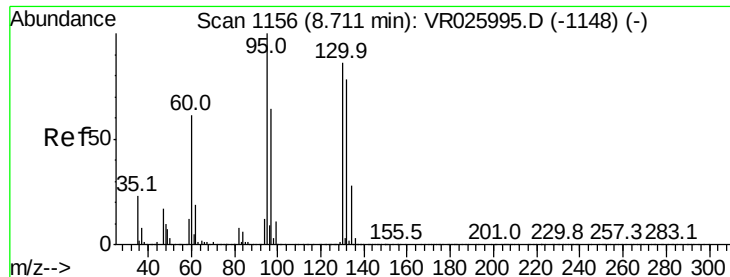
1000

0

7.35 7.40 7.45 7.50

Time-->





#34

Trichloroethene

Concen: 5.842 ug/L

RT: 8.71 min Scan# 1156

Delta R.T. 0.00 min

Lab File: VR026000.D

Acq: 9 Oct 2018 00:58

Instrument :

MSVOA_R

ClientSampled :

Tot Ion: 95 Resp: 172913

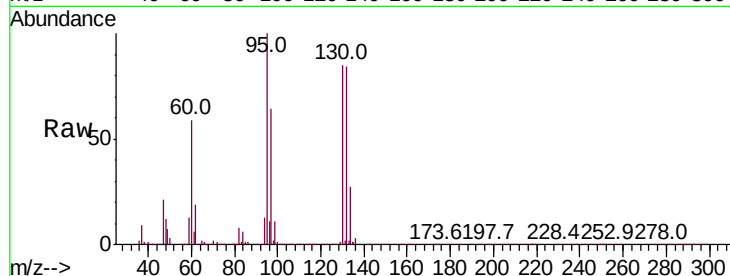
Ion Ratio Lower Upper

95 100

97 64.0 43.9 81.5

132 83.8 53.3 98.9

130 85.3 53.8 99.8

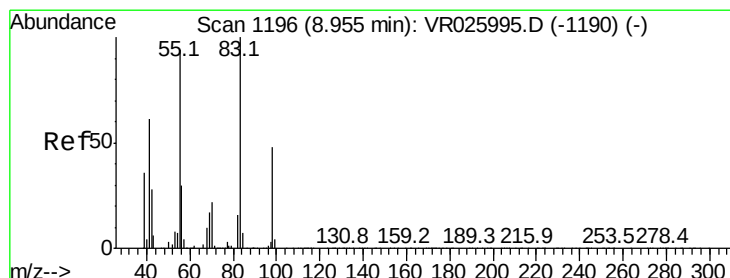
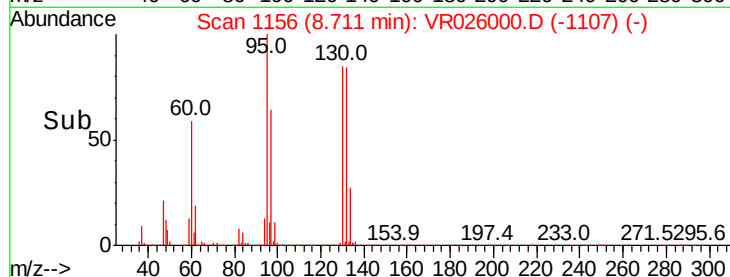
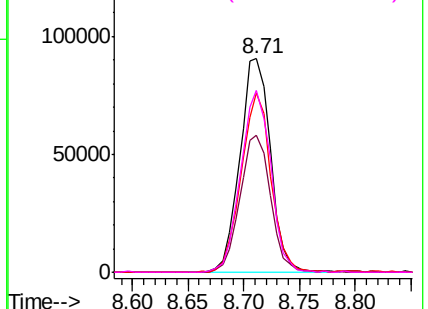


Abundance Ion 95.00 (94.70 to 95.70): VR0

Ion 96.95 (96.65 to 97.65): VR0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#35

Methylcyclohexane

Concen: 0.795 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.05 min

Lab File: VR026000.D

Acq: 9 Oct 2018 00:58

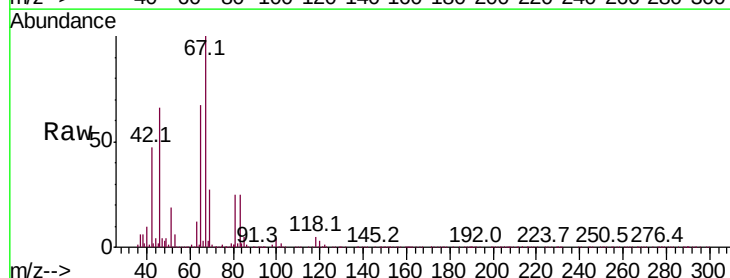
Tgt Ion: 83 Resp: 35373

Ion Ratio Lower Upper

83 100

55 0.7 71.8 107.6#

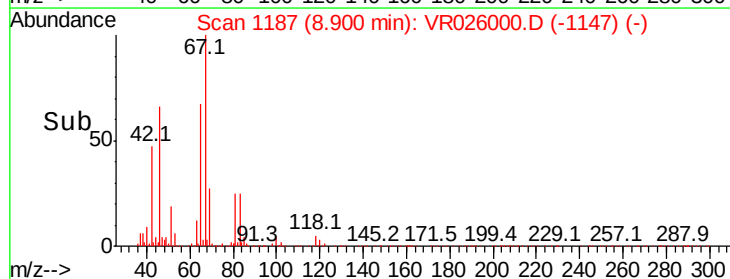
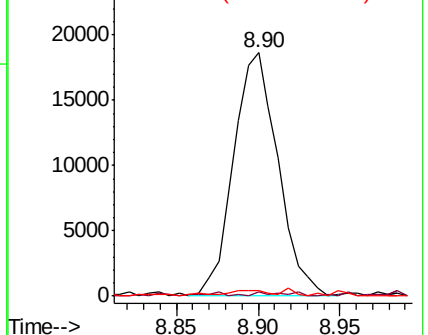
98 2.0 34.2 51.4#

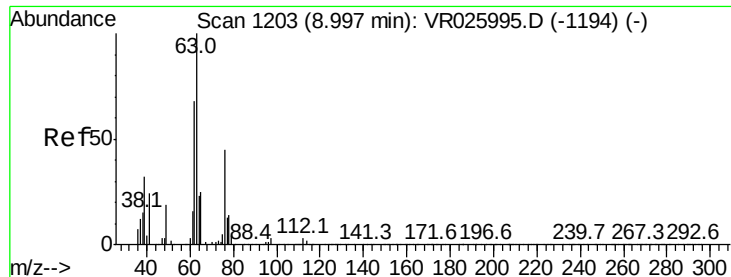


Abundance Ion 83.15 (82.85 to 83.85): VR0

Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0





#37

1,2-Dichloropropane

Concen: 0.770 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.10 min

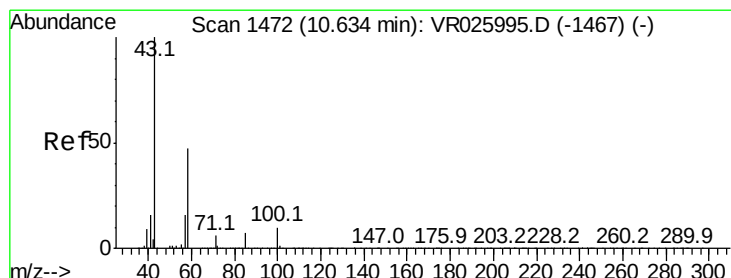
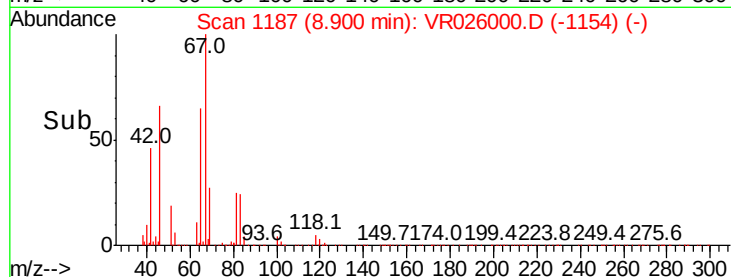
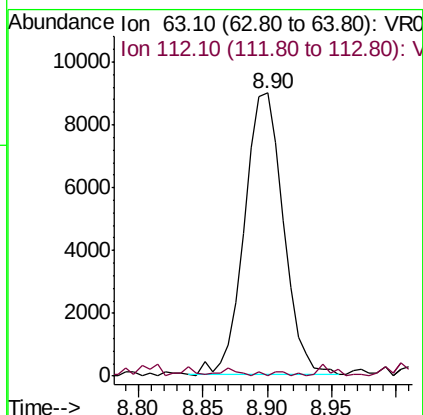
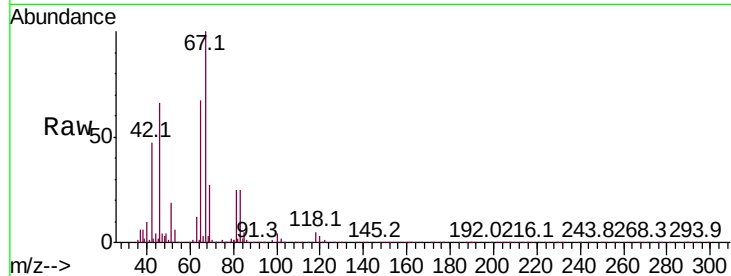
Lab File: VR026000.D

Acq: 9 Oct 2018 00:58

Instrument :
MSVOA_R
ClientSampled :

Tot Ion: 63 Resp: 18548

Ion	Ratio	Lower	Upper
63	100		
112	1.0	2.5	3.7#



#48

2-Hexanone

Concen: 3.978 ug/L

RT: 10.59 min Scan# 1465

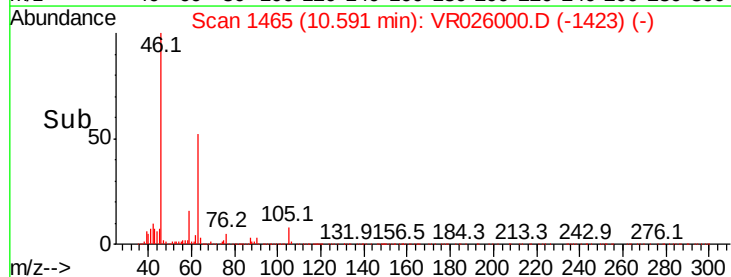
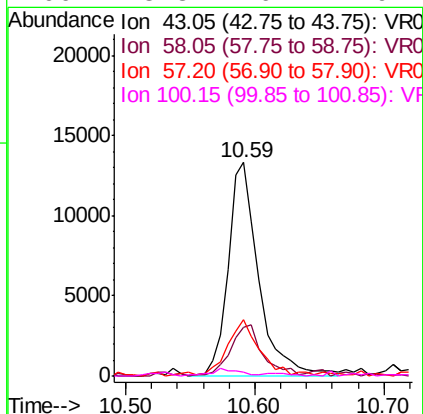
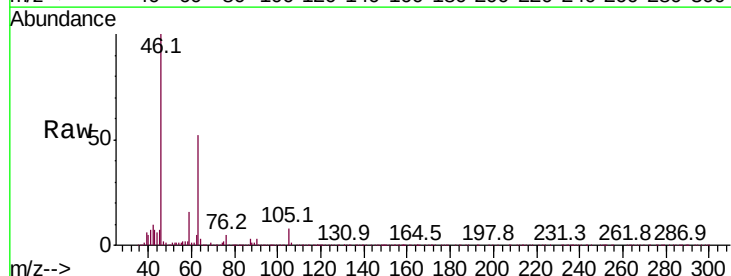
Delta R.T. -0.04 min

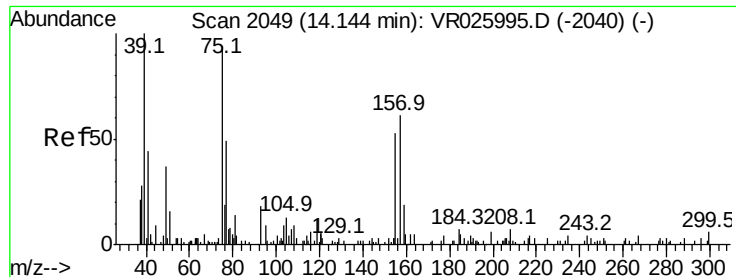
Lab File: VR026000.D

Acq: 9 Oct 2018 00:58

Tgt Ion: 43 Resp: 22066

Ion	Ratio	Lower	Upper
43	100		
58	25.2	39.5	59.3#
57	26.2	14.6	21.8#
100	3.3	6.7	10.1#





#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.339 ug/L
 RT: 14.16 min Scan# 2051
 Delta R.T. 0.01 min
 Lab File: VR026000.D
 Acq: 9 Oct 2018 00:58

Instrument :
 MSVOA_R
 ClientSampleId :

Tot Ion: 75 Resp: 361
 Ion Ratio Lower Upper
 75 100
 155 30.3 37.8 56.6#
 157 35.4 49.7 74.5#

