

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR091718\
 Data File : VR025750.D
 Acq On : 17 Sep 2018 19:00
 Operator : SY/MD
 Sample : J4890-02
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Sep 18 07:51:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 17 16:10:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	698475	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	581533	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	174933	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	174211	4.56	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	2.62	69	141109	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	3.63	63	312352	3.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.40%
20) 2-Butanone-d5	6.59	46	193337	64.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.16%
24) Chloroform-d	7.20	84	371371	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	7.90	65	137979	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	7.85	84	859813	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	8.90	67	249476	5.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.00%
41) Toluene-d8	9.97	98	779562	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	10.24	79	49736	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	10.59	63	187927	60.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.72%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	98977	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.60%
64) 1,2-Dichlorobenzene-d4	13.52	152	167897	5.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.40%

Target Compounds

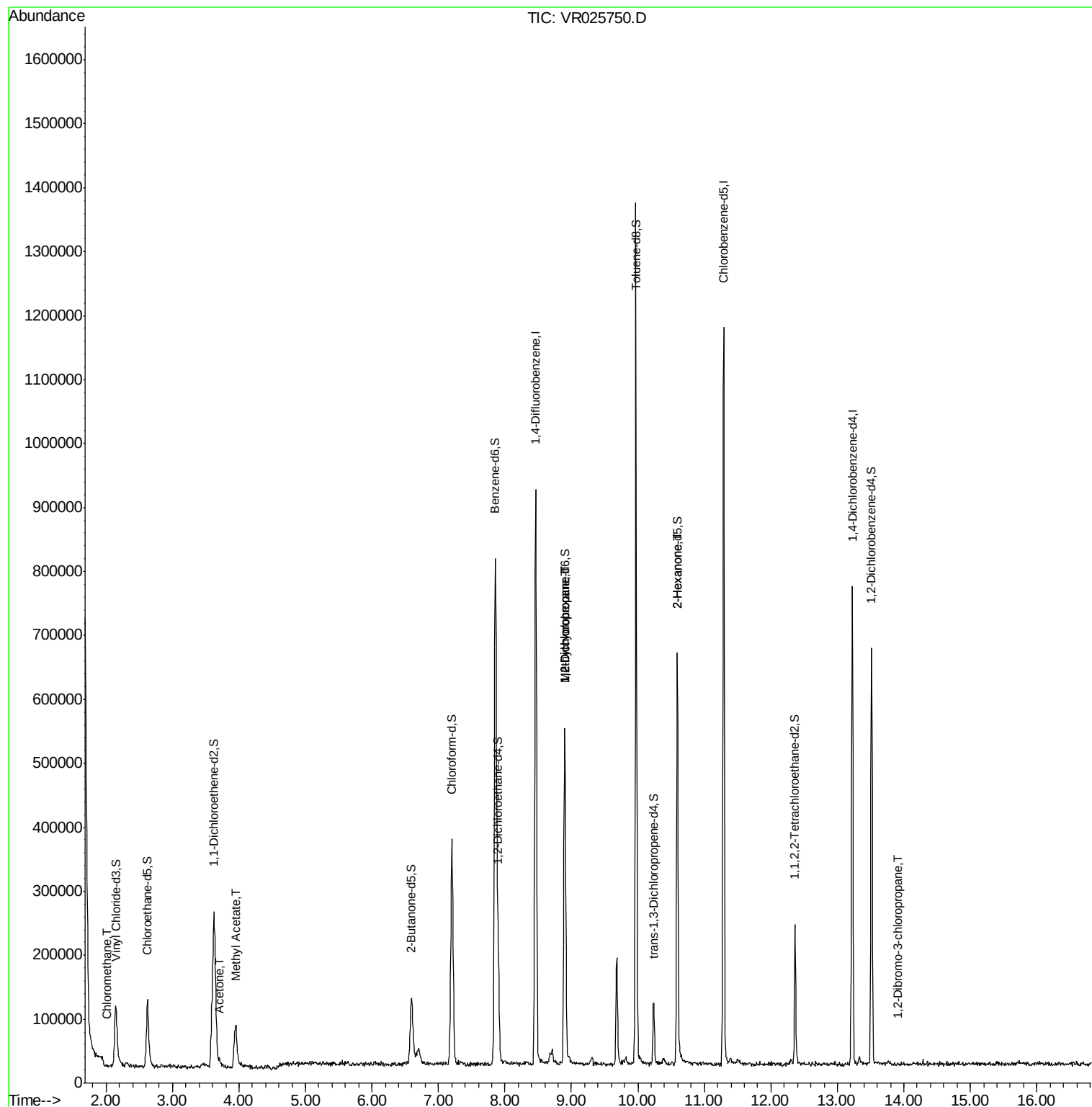
					Ovalue
3) Chloromethane	2.00	50	4285	0.10 ug/L	84
13) Acetone	3.70	43	11214	6.21 ug/L	85
15) Methyl Acetate	3.95	43	34393	4.69 ug/L #	45
35) Methylcyclohexane	8.90	83	51313	0.64 ug/L #	20
37) 1,2-Dichloropropane	8.90	63	25468	0.53 ug/L #	91
48) 2-Hexanone	10.59	43	23602	2.79 ug/L #	71
66) 1,2-Dibromo-3-chloropropan	13.91	75	247	0.18 ug/L	88

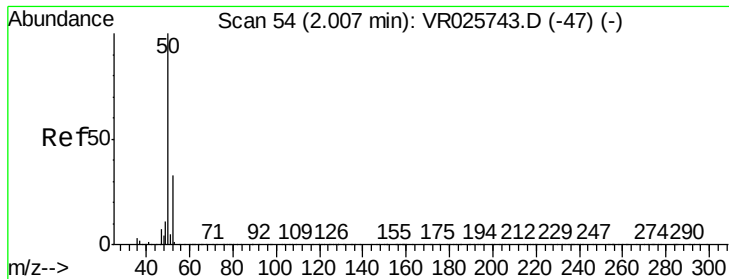
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA R\DATA\VR091718\
Data File : VR025750.D
Acq On : 17 Sep 2018 19:00
Operator : SY/MD
Sample : J4890-02
Misc : 25mL/MSVOA R/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Sep 18 07:51:48 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 16:10:44 2018
Response via : Initial Calibration

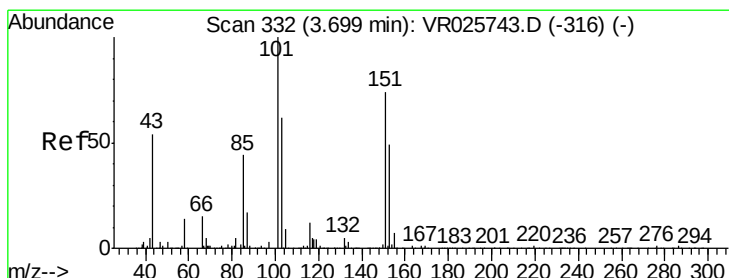
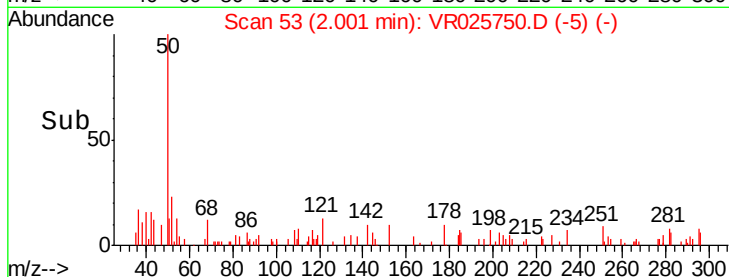
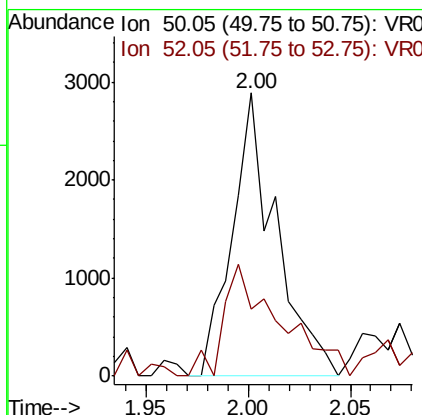
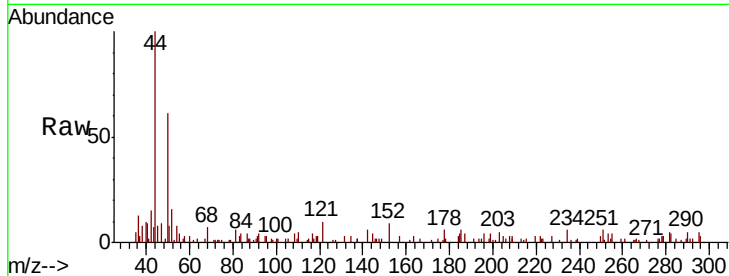




#3
Chloromethane
Concen: 0.10 ug/L
RT: 2.00 min Scan# 53
Delta R.T. -0.01 min
Lab File: VR025750.D
Acq: 17 Sep 2018 19:00

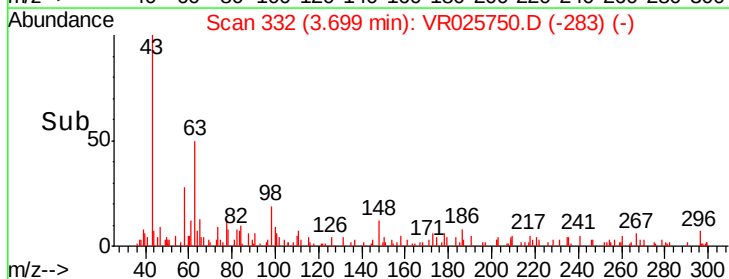
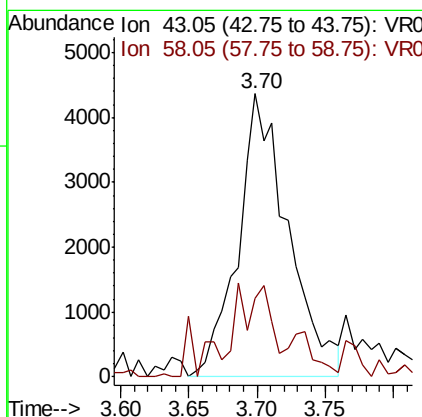
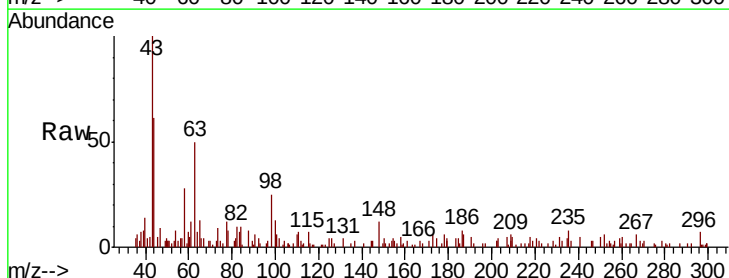
Instrument :
MSVOA_R
ClientSampleId :

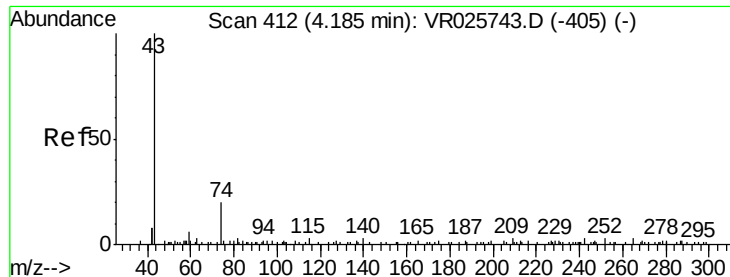
Tot Ion: 50 Resp: 4285
Ion Ratio Lower Upper
50 100
52 23.7 23.1 42.9



#13
Acetone
Concen: 6.21 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.00 min
Lab File: VR025750.D
Acq: 17 Sep 2018 19:00

Tgt Ion: 43 Resp: 11214
Ion Ratio Lower Upper
43 100
58 15.0 0.0 44.2





#15

Methyl Acetate

Concen: 4.69 ug/L

RT: 3.95 min Scan# 373

Delta R.T. -0.24 min

Lab File: VR025750.D

Acq: 17 Sep 2018 19:00

Instrument :

MSVOA_R

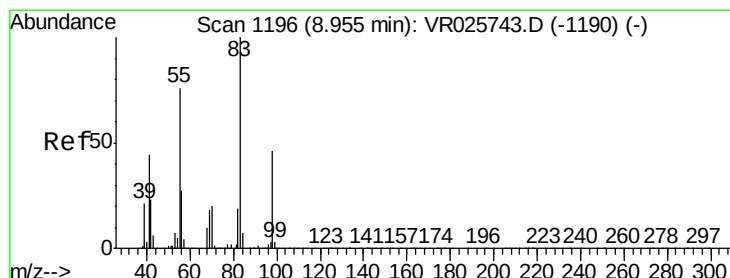
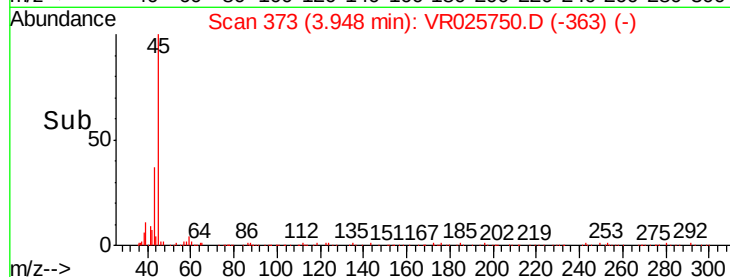
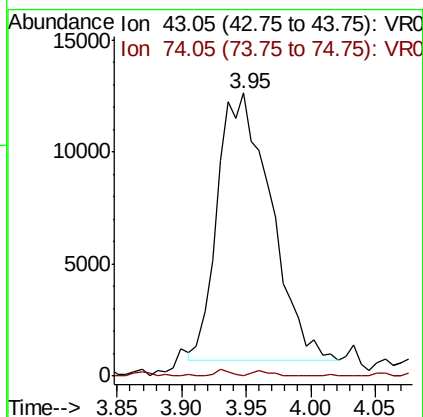
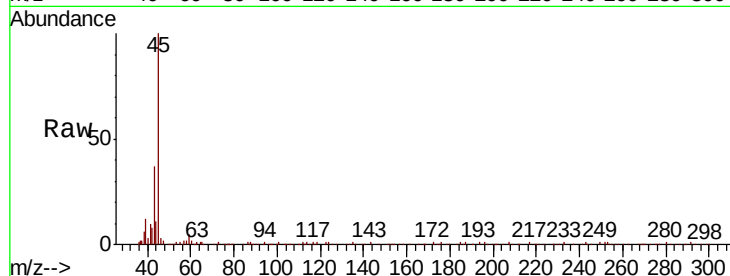
ClientSampleId :

Tot Ion: 43 Resp: 34393

Ion Ratio Lower Upper

43 100

74 0.6 24.8 37.2#



#35

Methylcyclohexane

Concen: 0.64 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.05 min

Lab File: VR025750.D

Acq: 17 Sep 2018 19:00

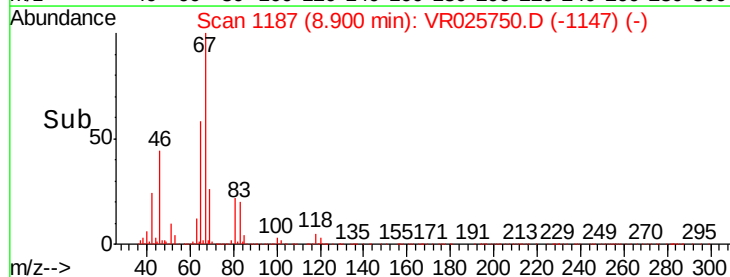
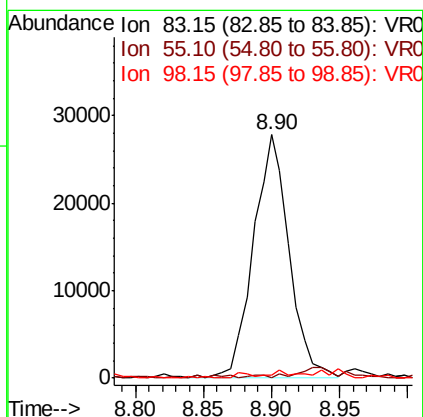
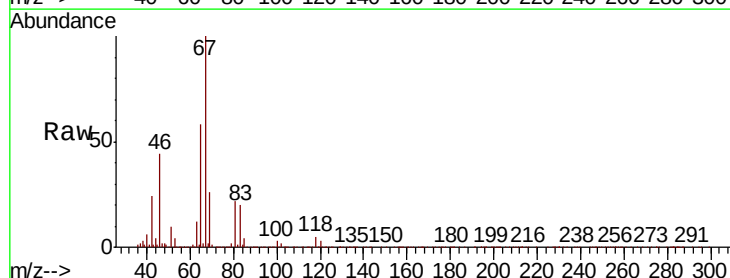
Tgt Ion: 83 Resp: 51313

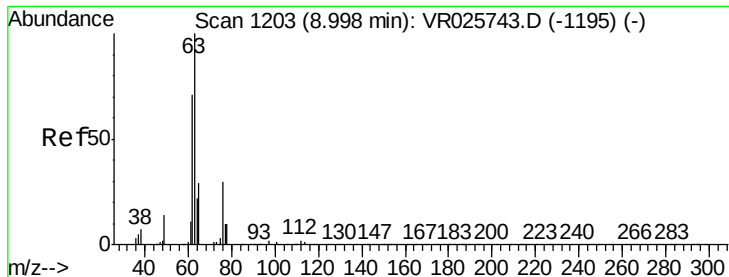
Ion Ratio Lower Upper

83 100

55 0.4 60.2 90.4#

98 1.6 36.2 54.4#





#37

1,2-Dichloropropane

Concen: 0.53 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.10 min

Lab File: VR025750.D

Acq: 17 Sep 2018 19:00

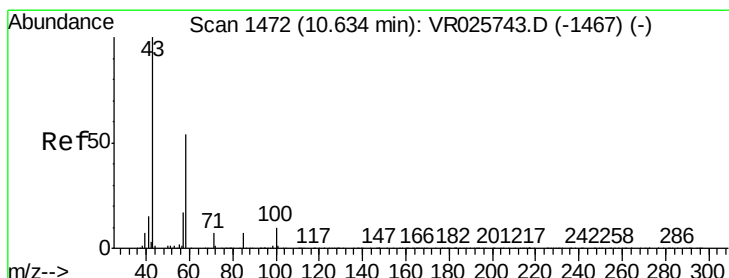
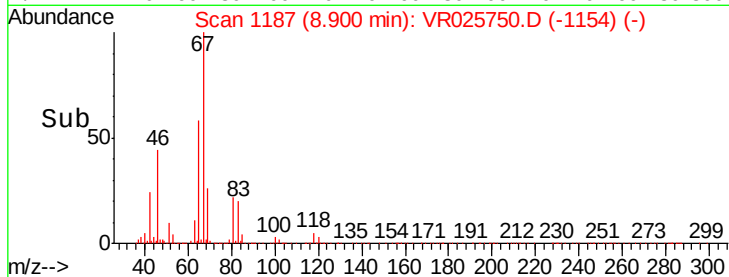
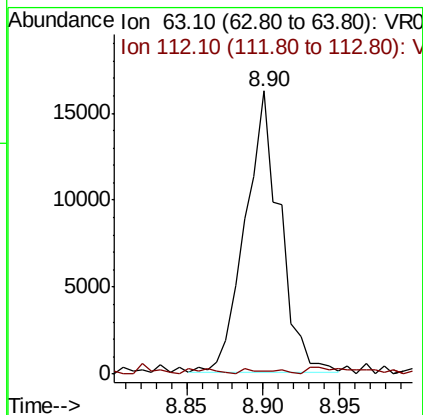
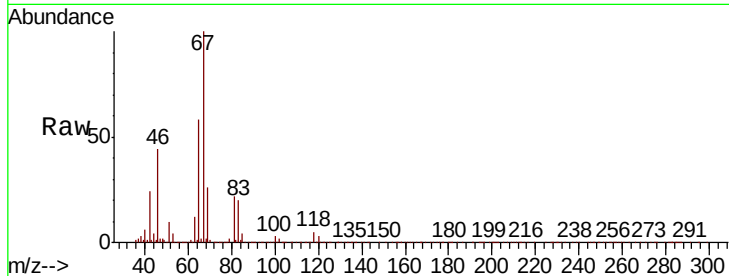
Instrument :
MSVOA_R
ClientSampleId :

Tot Ion: 63 Resp: 25468

Ion Ratio Lower Upper

63 100

112 1.0 3.3 4.9#



#48

2-Hexanone

Concen: 2.79 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR025750.D

Acq: 17 Sep 2018 19:00

Tgt Ion: 43 Resp: 23602

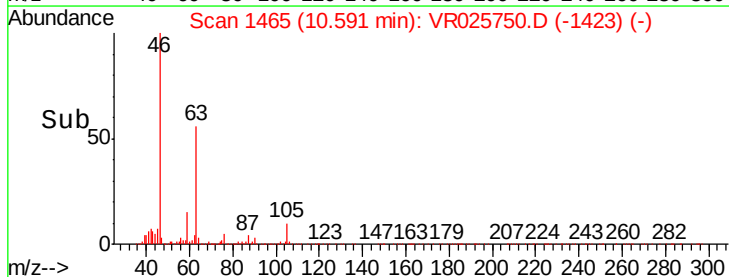
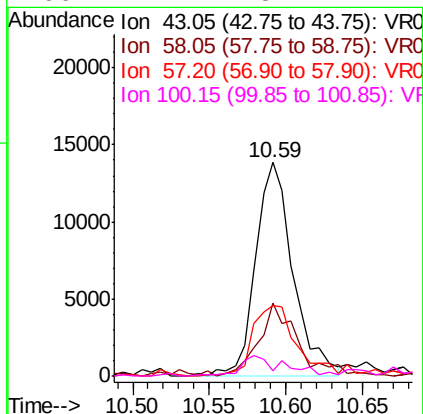
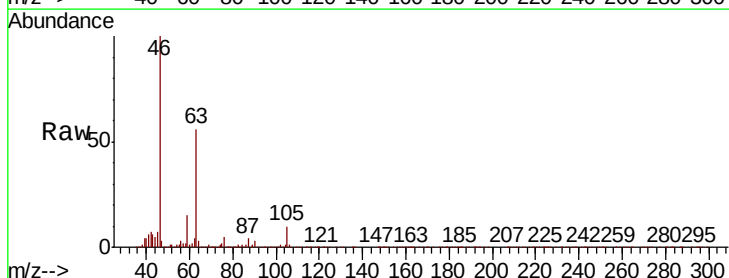
Ion Ratio Lower Upper

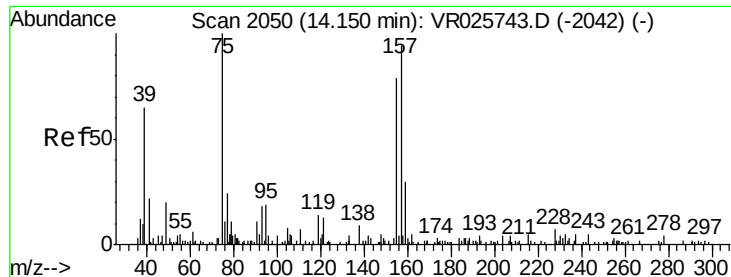
43 100

58 35.7 44.4 66.6#

57 40.3 14.0 21.0#

100 11.1 8.2 12.2





#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.18 ug/L
 RT: 13.91 min Scan# 2010
 Delta R.T. -0.24 min
 Lab File: VR025750.D
 Acq: 17 Sep 2018 19:00

Instrument :
 MSVOA_R
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
75	100		
155	71.7	63.6	95.4
157	78.9	75.0	112.6

