

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100518\
 Data File : VR025956.D
 Acq On : 5 Oct 2018 14:21
 Operator : SY/MD
 Sample : J5276-03
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 06 04:23:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 06 04:21:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	427822	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	349277	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	116869	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	119802	3.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.00%
7) Chloroethane-d5	2.64	69	114799	4.16	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.20%
11) 1,1-Dichloroethene-d2	3.63	63	220947	2.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.80%#
20) 2-Butanone-d5	6.59	46	196071	52.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.26%
24) Chloroform-d	7.20	84	243769	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.00%
26) 1,2-Dichloroethane-d4	7.90	65	109796	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
32) Benzene-d6	7.85	84	444724	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.60%
36) 1,2-Dichloropropane-d6	8.90	67	129768	4.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.80%
41) Toluene-d8	9.97	98	378579	3.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.40%#
43) trans-1,3-Dichloropropene-	10.24	79	28564	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	10.59	63	140469	51.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.60%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	54609	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	77514	4.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.80%

Target Compounds

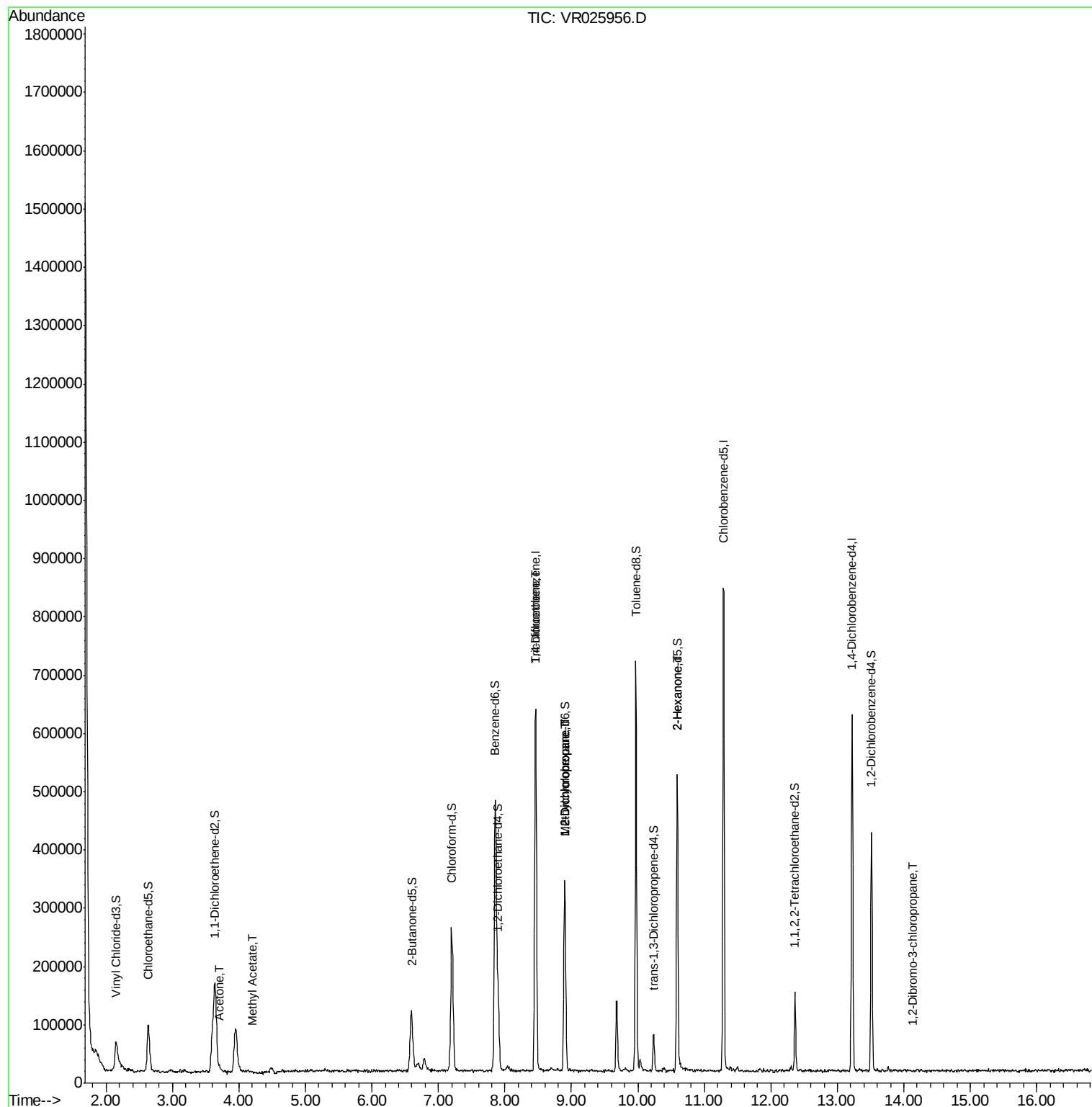
					Ovalue
13) Acetone	3.70	43	8656	3.175	ug/L 99
15) Methyl Acetate	4.20	43	1535	0.203	ug/L 98
34) Trichloroethene	8.46	95	16580	0.537	ug/L # 14
35) Methylcyclohexane	8.90	83	32094	0.691	ug/L # 15
37) 1,2-Dichloropropane	8.89	63	15733	0.626	ug/L # 94
48) 2-Hexanone	10.60	43	21610	3.735	ug/L # 72
66) 1,2-Dibromo-3-chloropropan	14.14	75	220	0.191	ug/L # 67

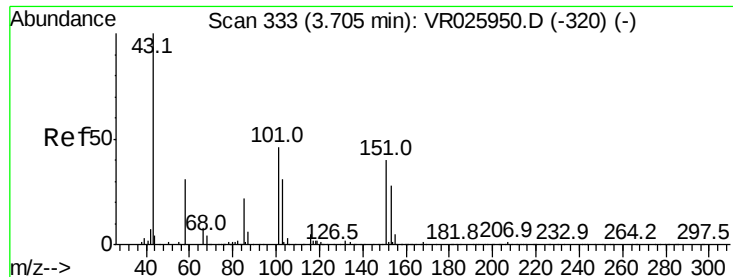
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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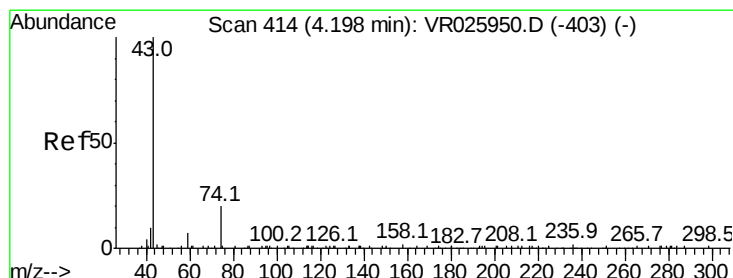
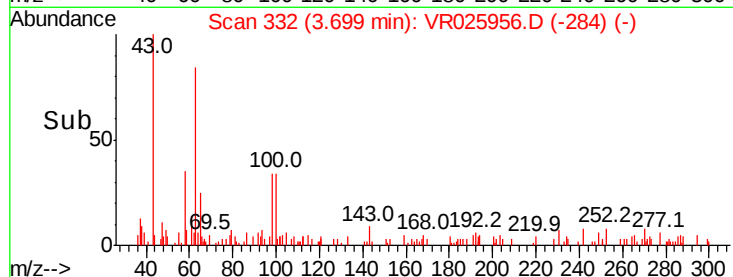
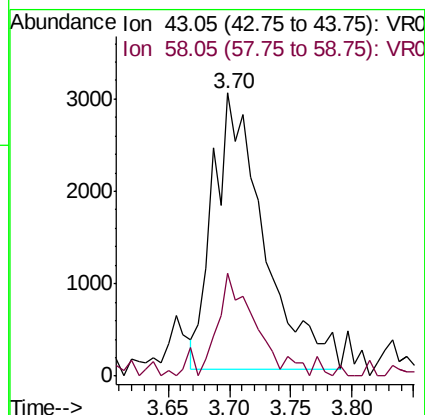
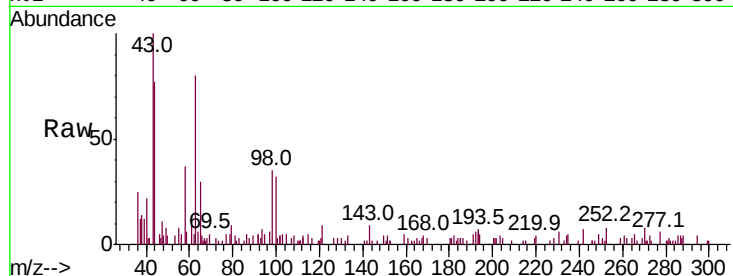




#13
Acetone
Concen: 3.175 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.01 min
Lab File: VR025956.D
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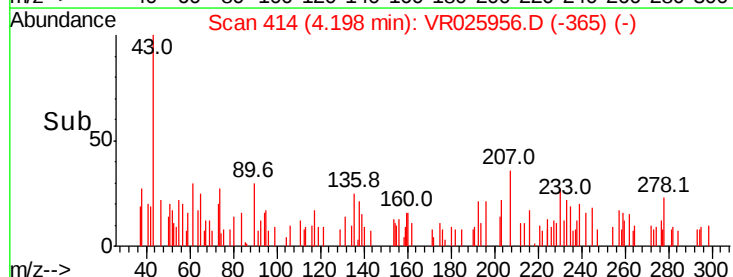
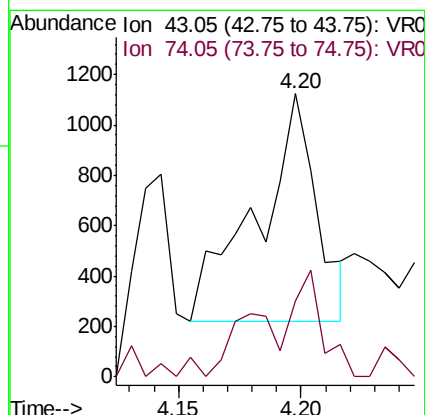
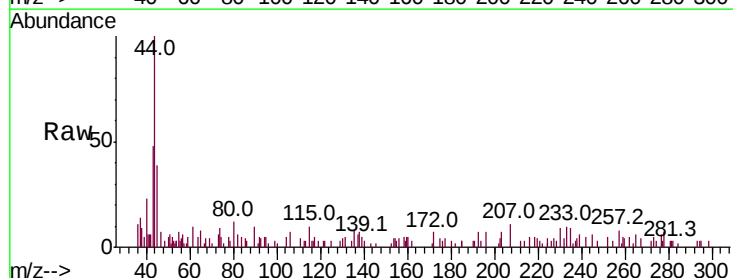
Instrument :
MSVOA_R
ClientSampled :

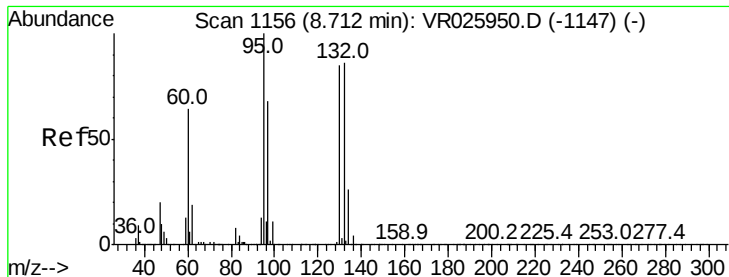
Tot Ion: 43 Resp: 8656
Ion Ratio Lower Upper
43 100
58 25.2 0.0 51.4



#15
Methyl Acetate
Concen: 0.203 ug/L
RT: 4.20 min Scan# 414
Delta R.T. 0.00 min
Lab File: VR025956.D
Acq: 5 Oct 2018 14:21

Tgt Ion: 43 Resp: 1535
Ion Ratio Lower Upper
43 100
74 22.6 19.0 28.4





#34

Trichloroethene

Concen: 0.537 ug/L

RT: 8.46 min Scan# 1114

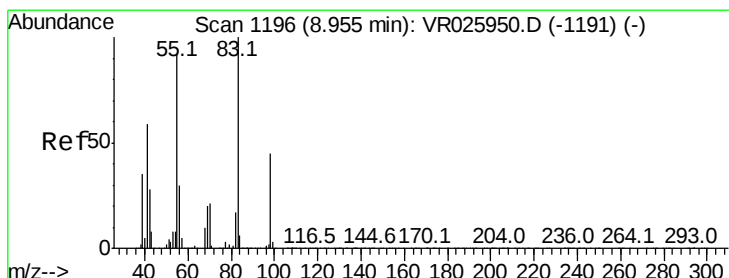
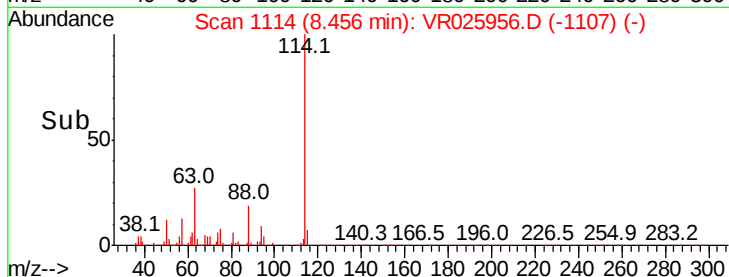
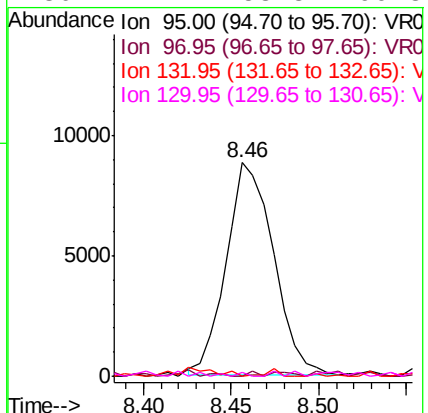
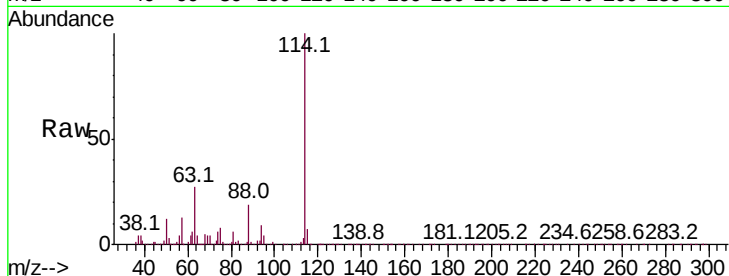
Delta R.T. -0.26 min

Lab File: VR025956.D

Acq: 5 Oct 2018 14:21

Instrument :
MSVOA_R
ClientSampleId :

Tot Ion:	95	Resp:	16580
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.9	81.5#
132	0.0	53.3	98.9#
130	2.1	53.8	99.8#



#35

Methylcyclohexane

Concen: 0.691 ug/L

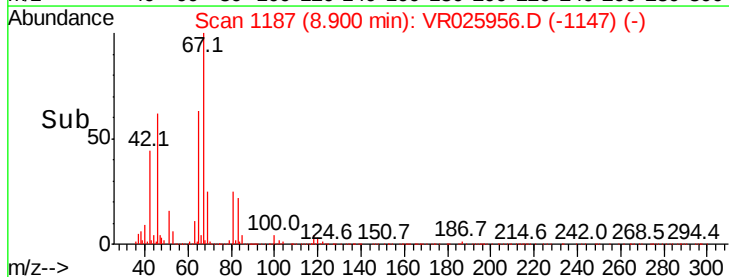
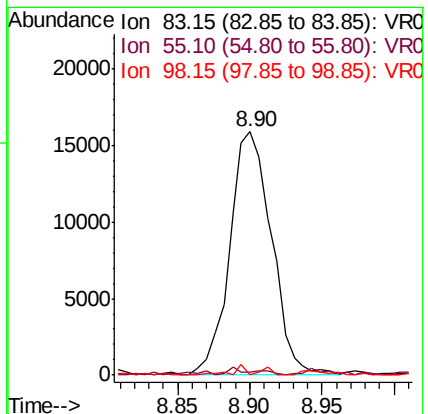
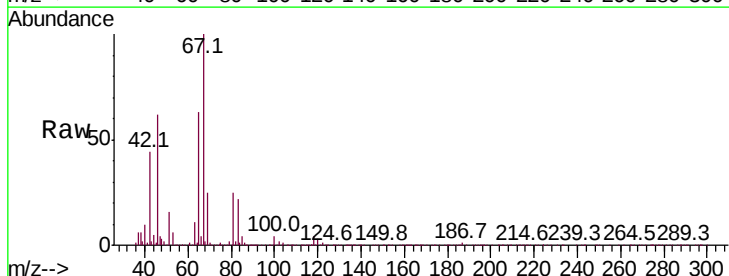
RT: 8.90 min Scan# 1187

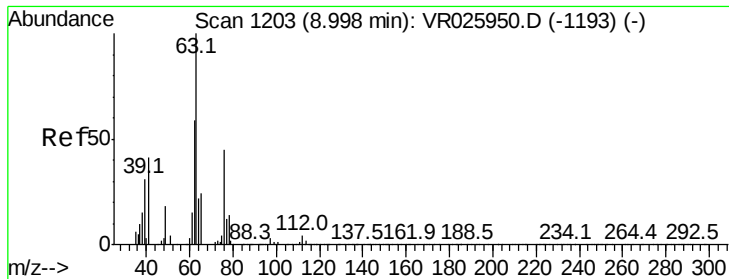
Delta R.T. -0.05 min

Lab File: VR025956.D

Acq: 5 Oct 2018 14:21

Tgt Ion:	83	Resp:	32094
Ion	Ratio	Lower	Upper
83	100		
55	1.2	71.8	107.6#
98	1.4	34.2	51.4#





#37

1,2-Dichloropropane

Concen: 0.626 ug/L

RT: 8.89 min Scan# 1186

Delta R.T. -0.10 min

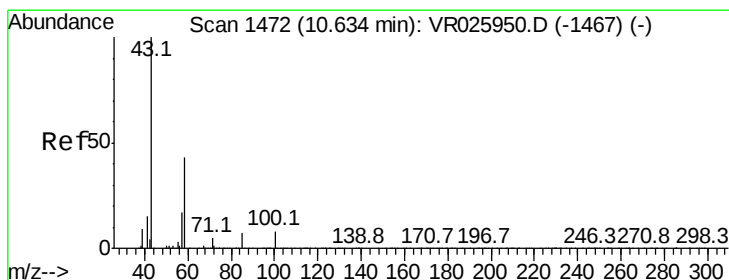
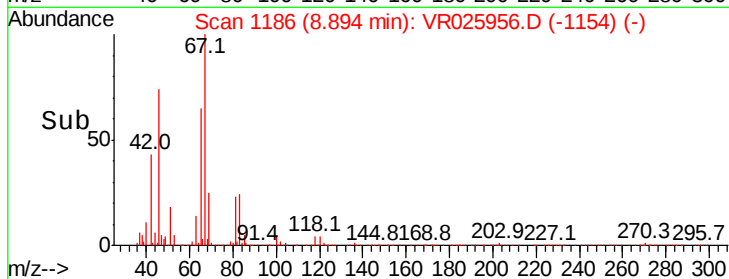
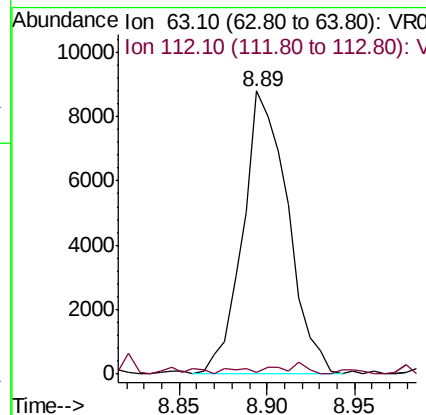
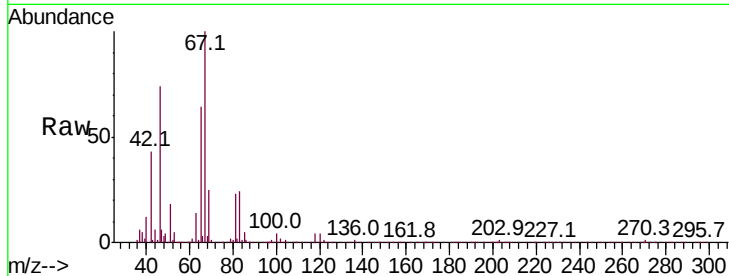
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Instrument :
MSVOA_R
ClientSampleId :

Tot Ion: 63 Resp: 15733

Ion	Ratio	Lower	Upper
63	100		
112	1.3	2.5	3.7#



#48

2-Hexanone

Concen: 3.735 ug/L

RT: 10.60 min Scan# 1466

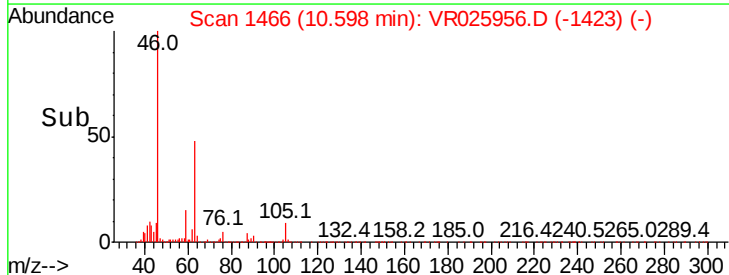
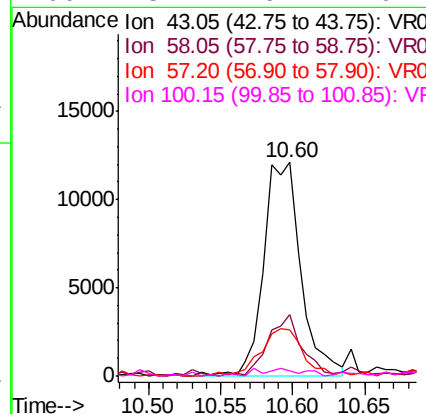
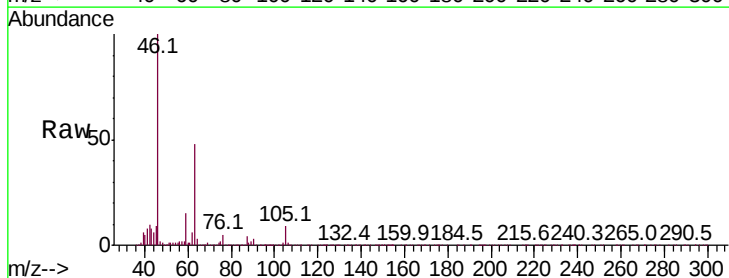
Delta R.T. -0.04 min

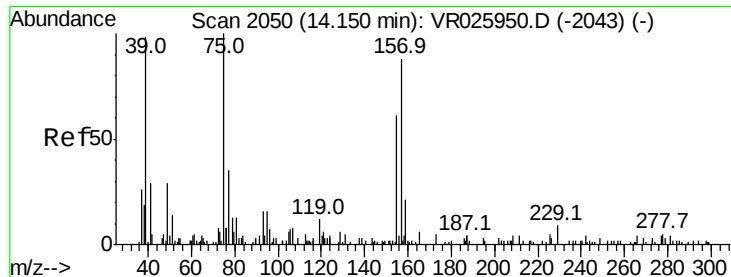
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Acq: 5 Oct 2018 14:21

Tgt Ion: 43 Resp: 21610

Ion	Ratio	Lower	Upper
43	100		
58	26.3	39.5	59.3#
57	26.1	14.6	21.8#
100	3.2	6.7	10.1#





#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.191 ug/L
 RT: 14.14 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: VR025956.D
 Acq: 5 Oct 2018 14:21

Instrument :
 MSVOA_R
 ClientSampleId :

Tot Ion: 75 Resp: 220
 Ion Ratio Lower Upper
 75 100
 155 37.6 37.8 56.6#
 157 26.0 49.7 74.5#

