

Data File : VR026179.D
Acq On : 5 Nov 2018 14:42
Operator : SY/MD
Sample : J5802-15
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0BE1

Quant Time: Nov 06 03:22:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 06 03:06:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	526828	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	437561	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	133231	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	226355	4.91	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.20%
7) Chloroethane-d5	2.62	69	206508	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	3.60	63	431370	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	6.59	46	190825	50.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.82%
24) Chloroform-d	7.20	84	370656	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	7.89	65	150903	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	7.85	84	730614	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
36) 1,2-Dichloropropane-d6	8.90	67	196240	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	9.97	98	696176	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
43) trans-1,3-Dichloropropene-	10.24	79	45694	4.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.00%
46) 2-Hexanone-d5	10.59	63	144217	52.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.90%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	72102	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	122715	5.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.60%

Target Compounds

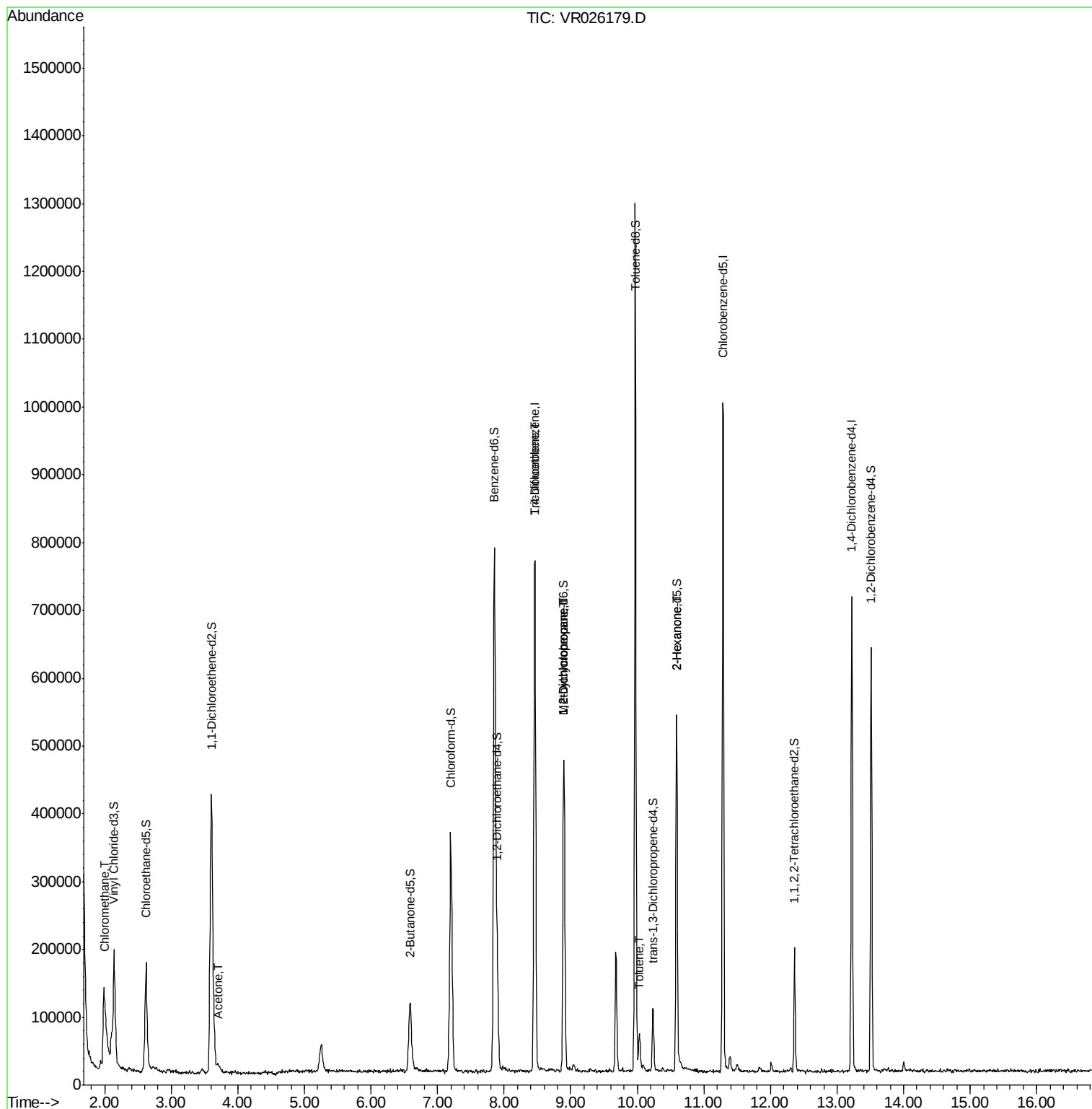
					Qvalue
3) Chloromethane	2.00	50	13461	0.240 ug/L	99
13) Acetone	3.69	43	11235	2.871 ug/L	84
34) Trichloroethene	8.46	95	18412	0.438 ug/L #	10
35) Methylcyclohexane	8.89	83	47111	0.753 ug/L #	18
37) 1,2-Dichloropropane	8.89	63	25659	0.741 ug/L #	93
42) Toluene	10.03	91	34070	0.197 ug/L	88
48) 2-Hexanone	10.59	43	24385	3.529 ug/L #	70

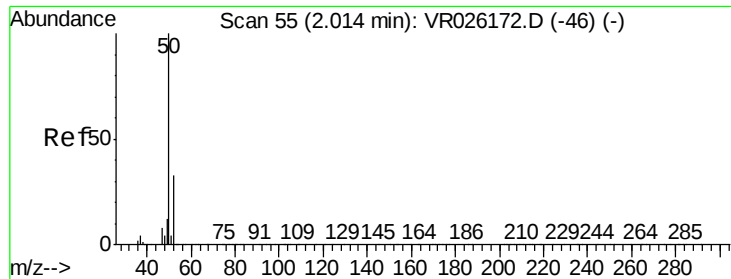
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.240 ug/L

RT: 2.00 min Scan# 53

Delta R.T. -0.01 min

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Acq: 5 Nov 2018 14:42

Instrument :

MSVOA_R

ClientSampleId :

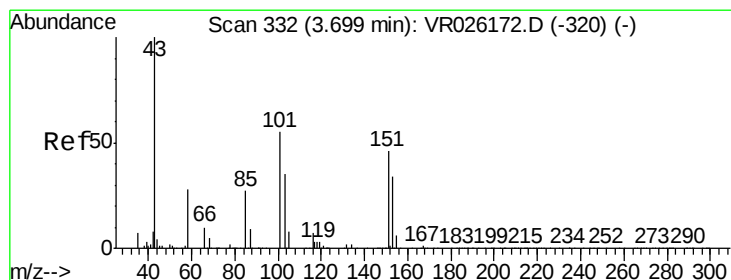
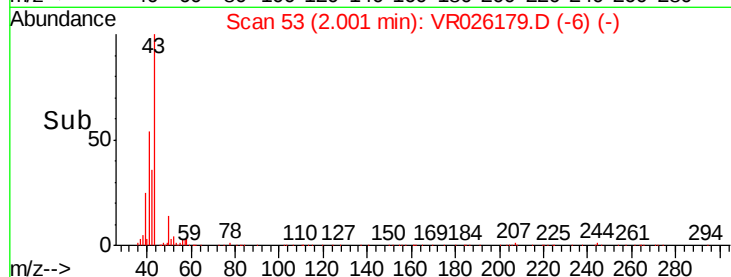
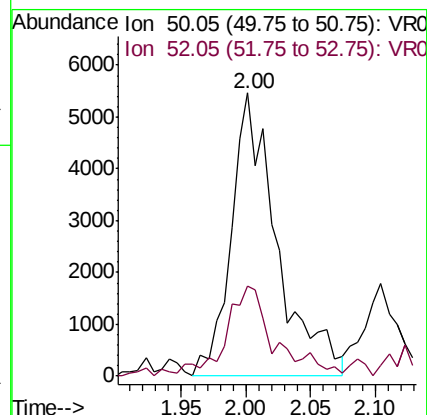
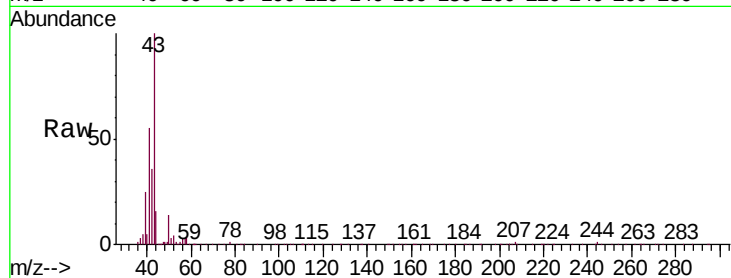
C0BE1

Tgt Ion: 50 Resp: 13461

Ion Ratio Lower Upper

50 100

52 32.0 22.0 40.8



#13

Acetone

Concen: 2.871 ug/L

RT: 3.69 min Scan# 331

Delta R.T. -0.01 min

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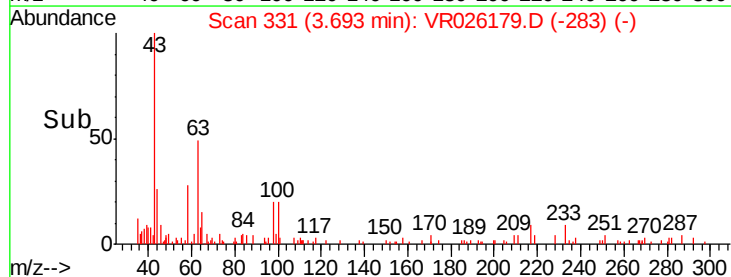
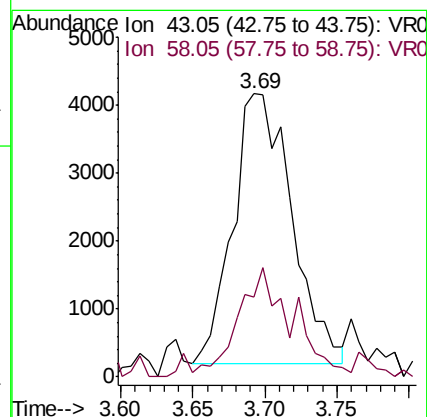
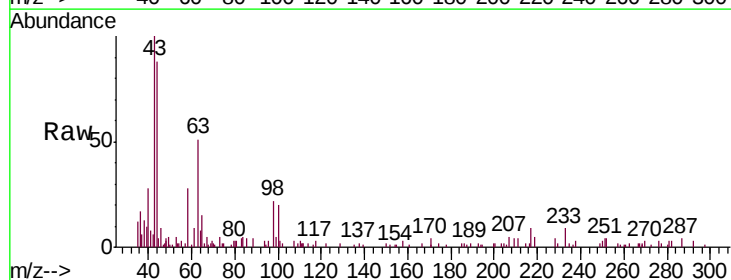
Acq: 5 Nov 2018 14:42

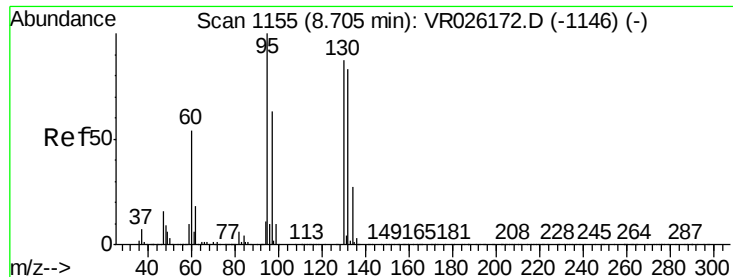
Tgt Ion: 43 Resp: 11235

Ion Ratio Lower Upper

43 100

58 36.3 0.0 55.4





#34

Trichloroethene

Concen: 0.438 ug/L

RT: 8.46 min Scan# 1114

Delta R.T. -0.25 min

Lab File: VR026179.D

Acq: 5 Nov 2018 14:42

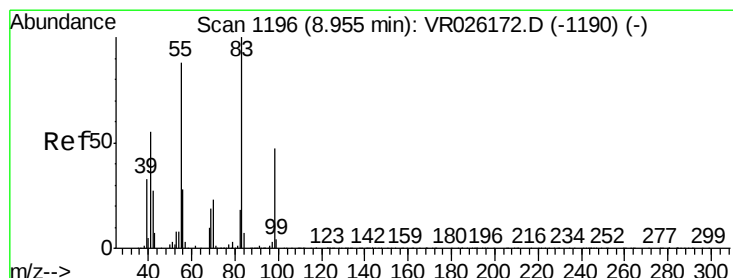
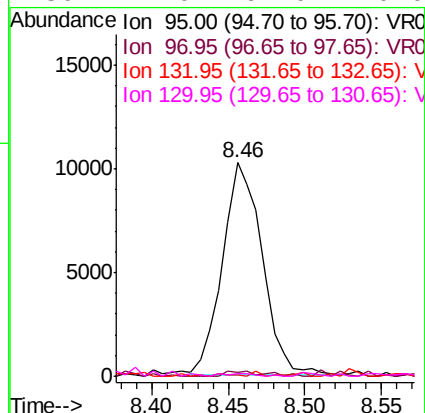
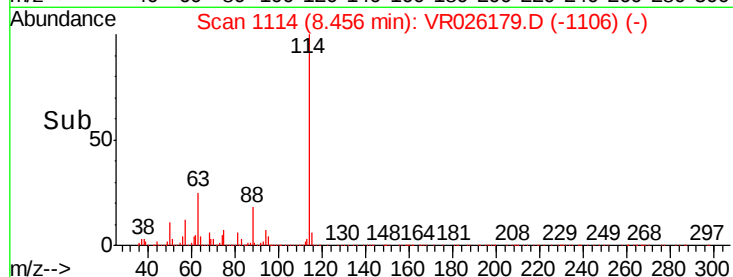
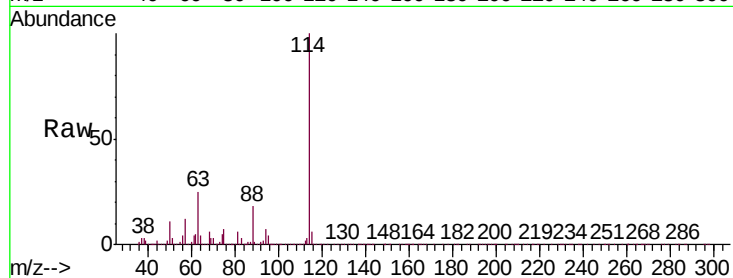
Instrument :

MSVOA_R

ClientSampleId :

C0BE1

Tgt Ion:	95	Resp:	18412
Ion Ratio	Lower	Upper	
95	100		
97	2.0	45.7	84.9#
132	0.5	58.3	108.3#
130	1.0	64.0	119.0#



#35

Methylcyclohexane

Concen: 0.753 ug/L

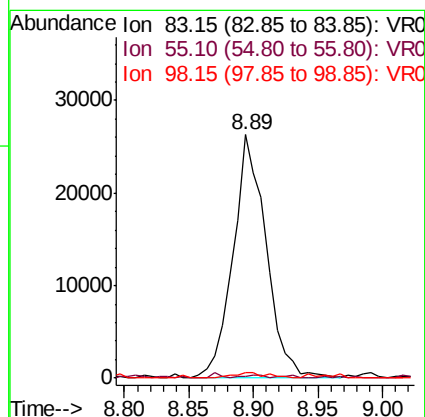
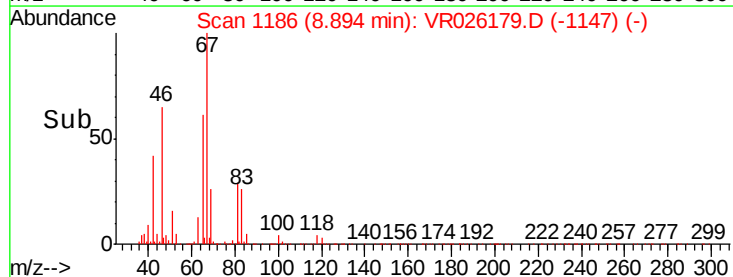
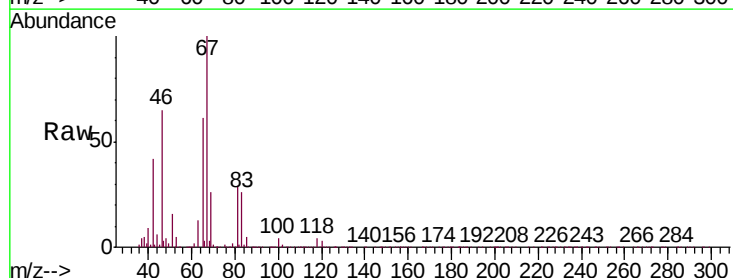
RT: 8.89 min Scan# 1186

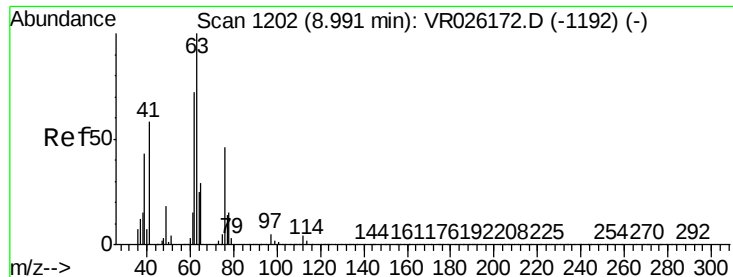
Delta R.T. -0.06 min

Lab File: VR026179.D

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Tgt Ion:	83	Resp:	47111
Ion Ratio	Lower	Upper	
83	100		
55	0.9	66.8	100.2#
98	2.3	35.2	52.8#

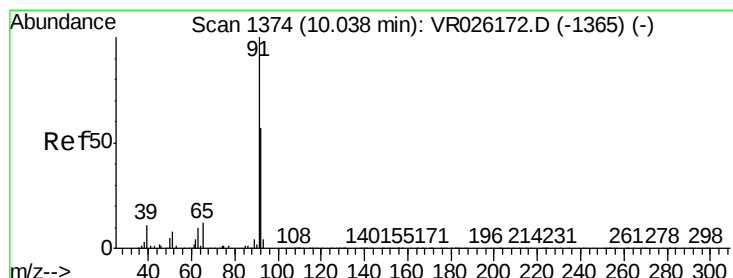
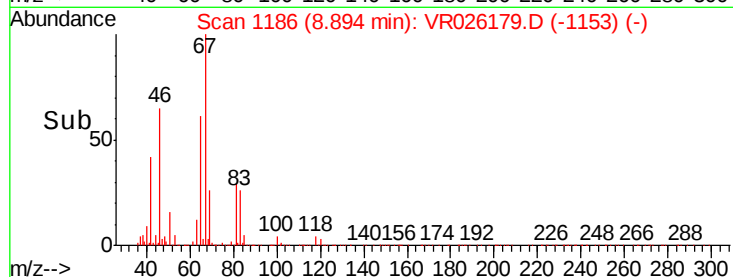
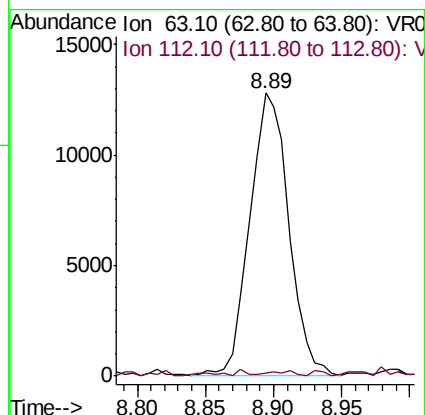
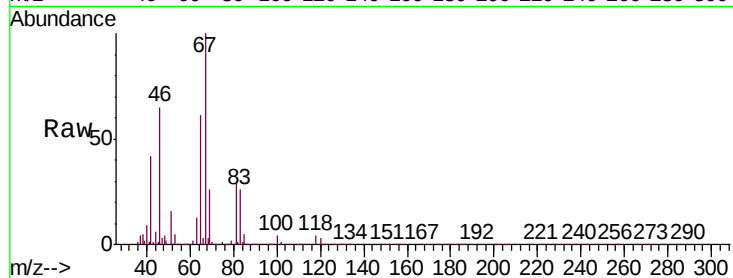




#37
 1,2-Dichloropropane
 Concen: 0.741 ug/L
 RT: 8.89 min Scan# 1186
 Delta R.T. -0.10 min
 Lab File: VR026179.D
 Acq: 5 Nov 2018 14:42

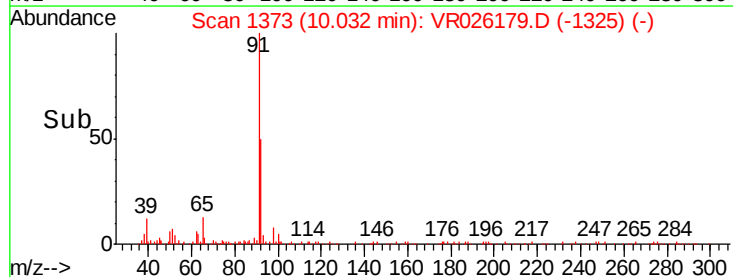
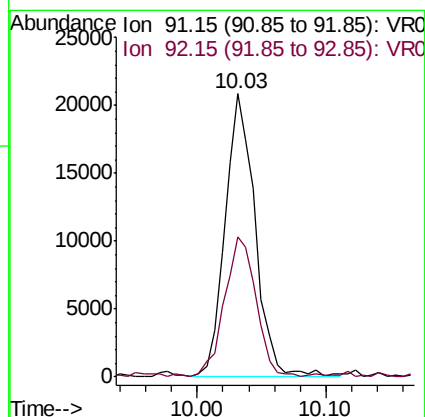
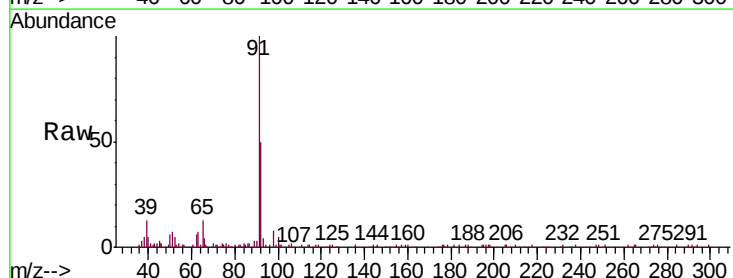
Instrument :
 MSVOA_R
 ClientSampleId :
 C0BE1

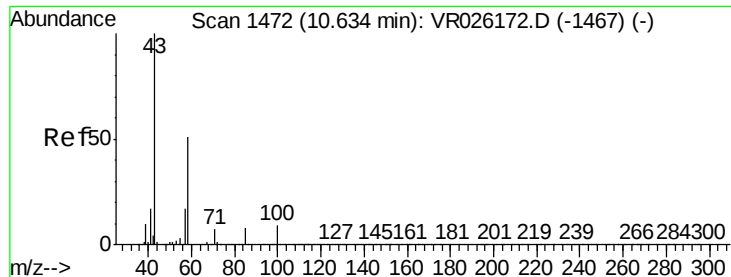
Tgt Ion: 63 Resp: 25659
 Ion Ratio Lower Upper
 63 100
 112 1.1 2.7 4.1#



#42
 Toluene
 Concen: 0.197 ug/L
 RT: 10.03 min Scan# 1373
 Delta R.T. -0.01 min
 Lab File: VR026179.D
 Acq: 5 Nov 2018 14:42

Tgt Ion: 91 Resp: 34070
 Ion Ratio Lower Upper
 91 100
 92 49.6 40.8 75.8





#48

2-Hexanone

Concen: 3.529 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR026179.D

Acq: 5 Nov 2018 14:42

Instrument :

MSVOA_R

ClientSampleId :

C0BE1

Tgt Ion: 43 Resp: 24385

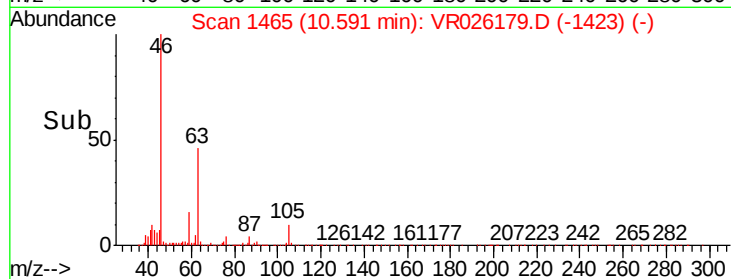
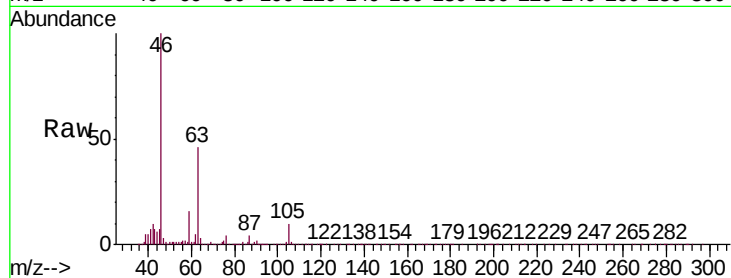
Ion Ratio Lower Upper

43 100

58 22.9 39.6 59.4#

57 24.8 14.0 21.0#

100 4.8 7.0 10.6#



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

