

Data File : VR026176.D
Acq On : 5 Nov 2018 13:03
Operator : SY/MD
Sample : J5802-10
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0BD6

Quant Time: Nov 06 03:22:07 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	559153	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	462053	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	138966	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	229756	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	2.62	69	209756	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	3.61	63	452425	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.20%
20) 2-Butanone-d5	6.58	46	203663	50.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.38%
24) Chloroform-d	7.20	84	385602	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	7.90	65	163971	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	7.85	84	789865	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
36) 1,2-Dichloropropane-d6	8.89	67	209989	5.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.60%
41) Toluene-d8	9.97	98	754941	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
43) trans-1,3-Dichloropropene-	10.23	79	50031	4.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.60%
46) 2-Hexanone-d5	10.59	63	162153	55.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.70%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	75058	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	134455	6.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.40%#

Target Compounds

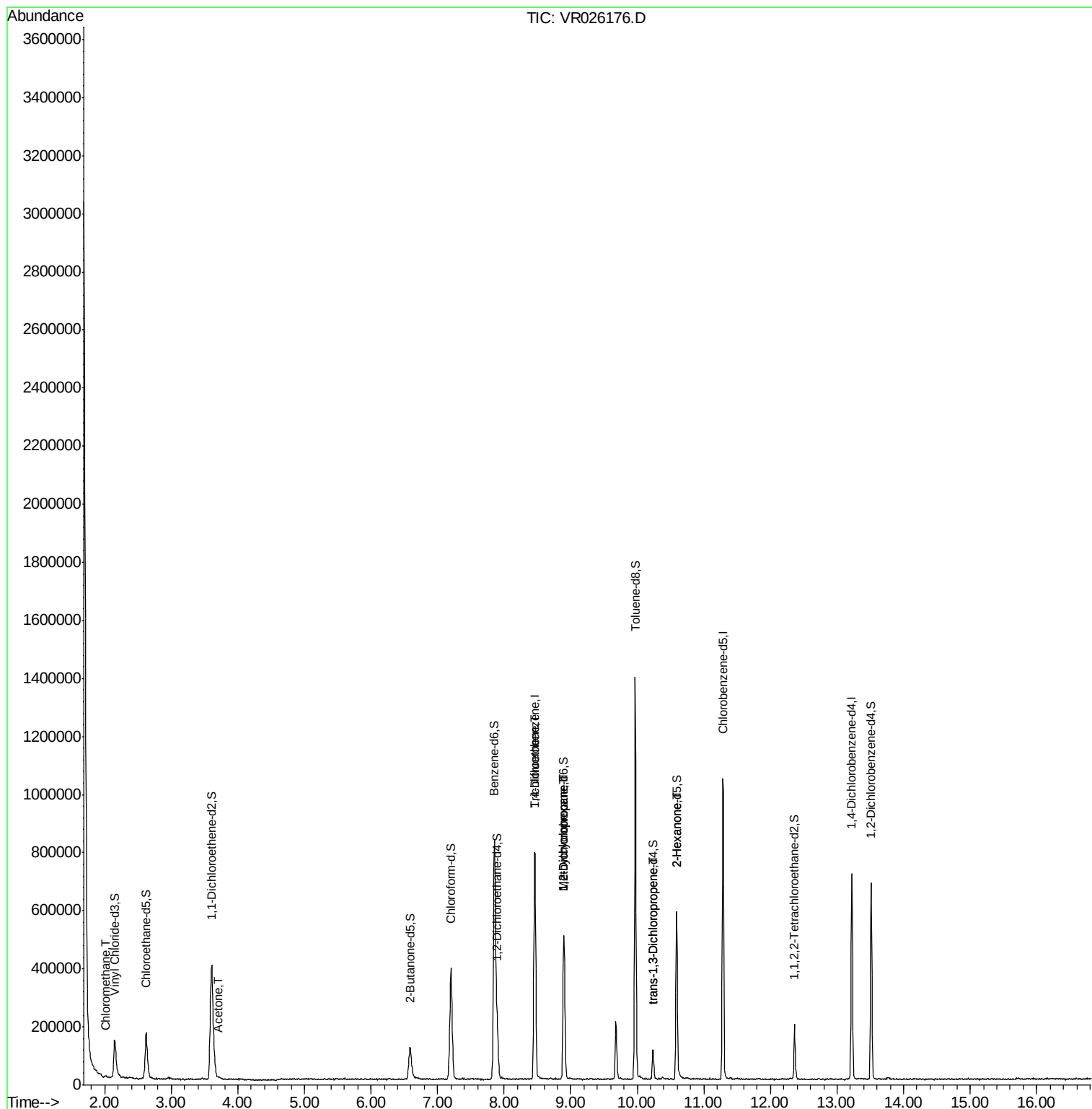
					Qvalue
3) Chloromethane	2.01	50	7954	0.133 ug/L	99
13) Acetone	3.70	43	5064	1.219 ug/L	54
34) Trichloroethene	8.46	95	19980	0.450 ug/L #	9
35) Methylcyclohexane	8.90	83	48277	0.731 ug/L #	18
37) 1,2-Dichloropropane	8.89	63	26759	0.732 ug/L #	91
44) trans-1,3-Dichloropropene	10.24	75	2694	0.092 ug/L	89
48) 2-Hexanone	10.59	43	25363	3.476 ug/L #	71

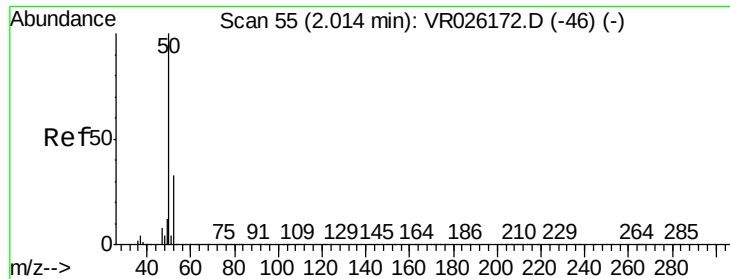
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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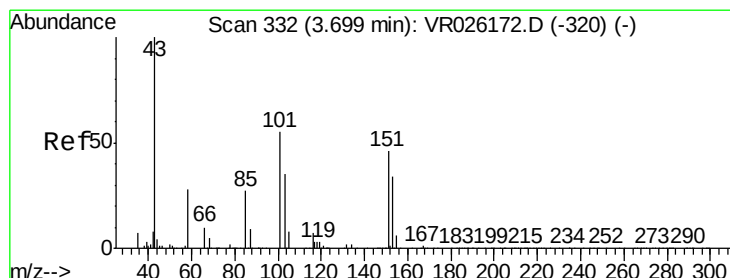
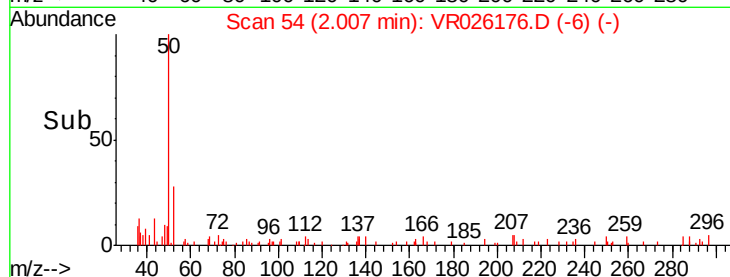
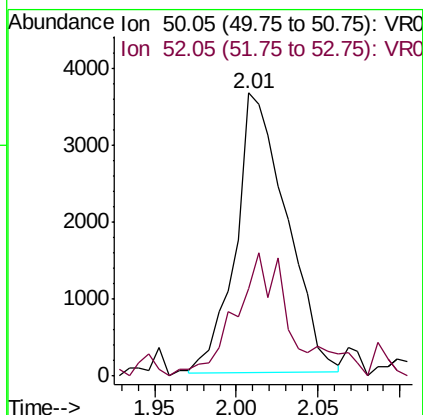
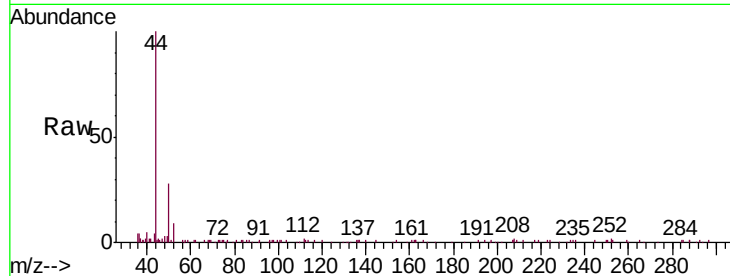




#3
Chloromethane
Concen: 0.133 ug/L
RT: 2.01 min Scan# 54
Delta R.T. -0.01 min
Lab File: VR026176.D
Acq: 5 Nov 2018 13:03

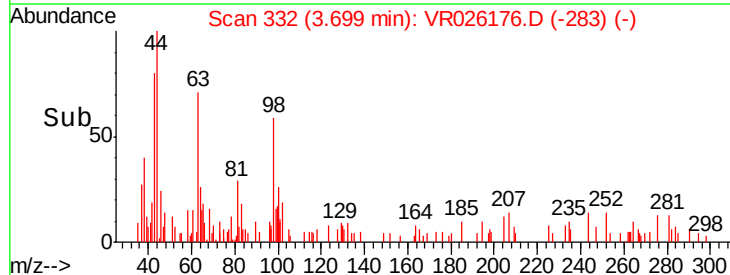
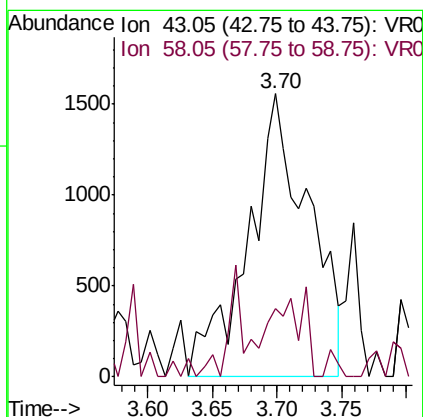
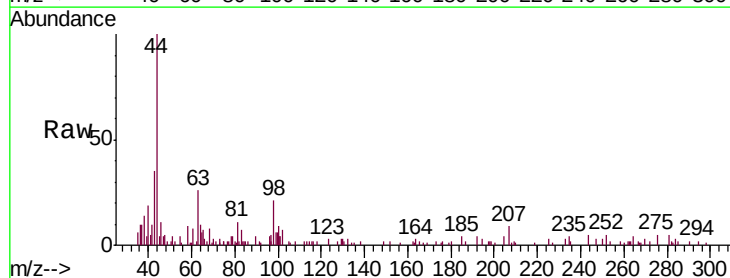
Instrument :
MSVOA_R
ClientSampleId :
C0BD6

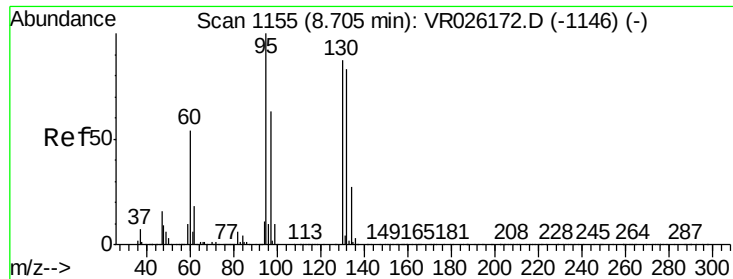
Tgt Ion: 50 Resp: 7954
Ion Ratio Lower Upper
50 100
52 30.9 22.0 40.8



#13
Acetone
Concen: 1.219 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.00 min
Lab File: VR026176.D
Acq: 5 Nov 2018 13:03

Tgt Ion: 43 Resp: 5064
Ion Ratio Lower Upper
43 100
58 3.9 0.0 55.4





#34

Trichloroethene

Concen: 0.450 ug/L

RT: 8.46 min Scan# 1114

Delta R.T. -0.25 min

Lab File: VR026176.D

Acq: 5 Nov 2018 13:03

Instrument :

MSVOA_R

ClientSampleId :

C0BD6

Tgt Ion: 95 Resp: 19980

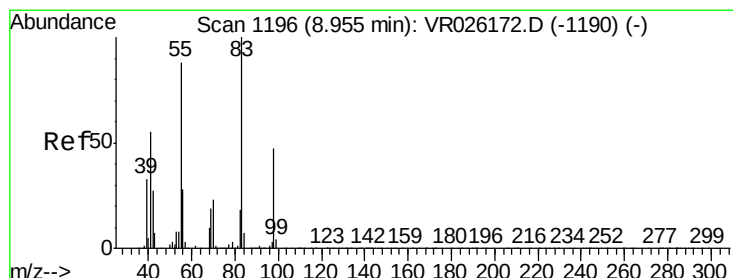
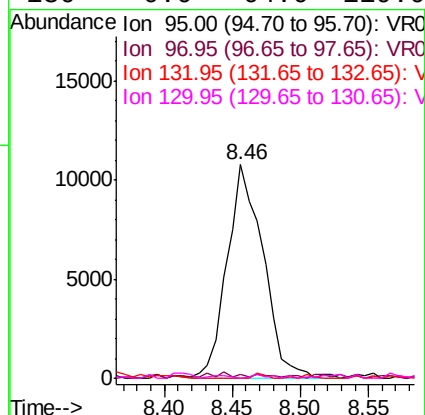
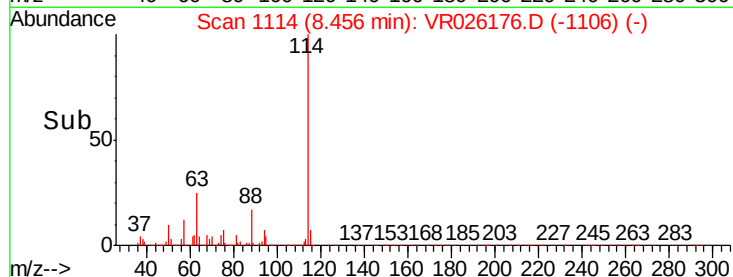
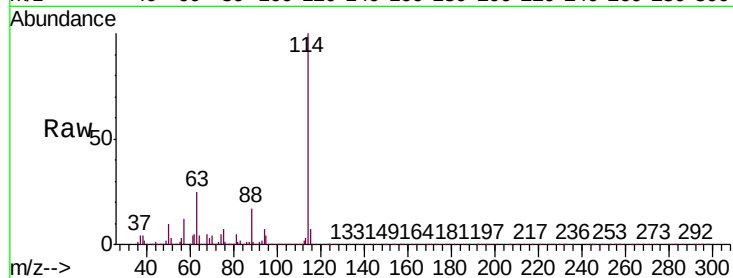
Ion Ratio Lower Upper

95 100

97 1.9 45.7 84.9#

132 0.0 58.3 108.3#

130 0.0 64.0 119.0#



#35

Methylcyclohexane

Concen: 0.731 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.05 min

Lab File: VR026176.D

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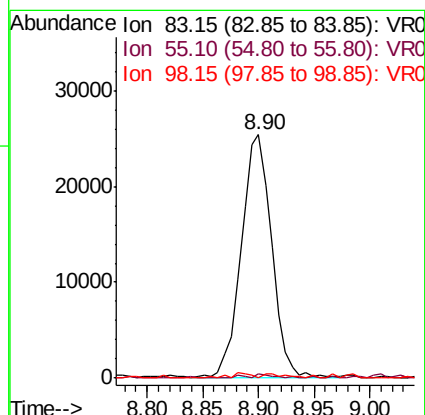
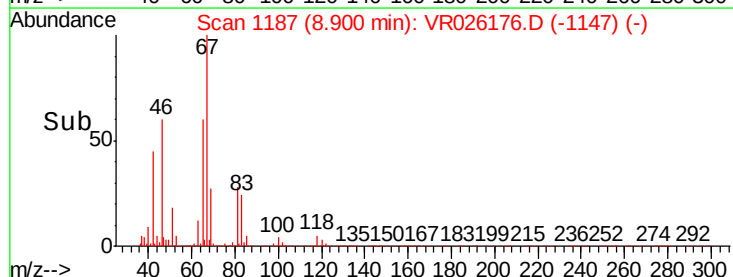
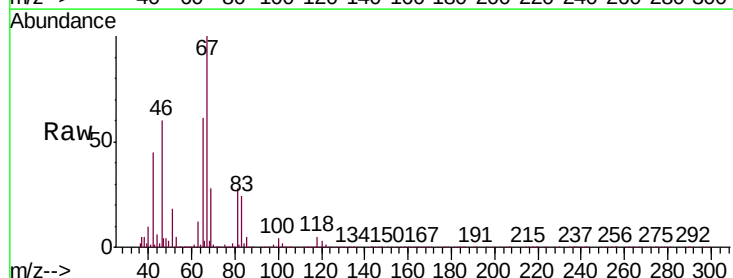
Tgt Ion: 83 Resp: 48277

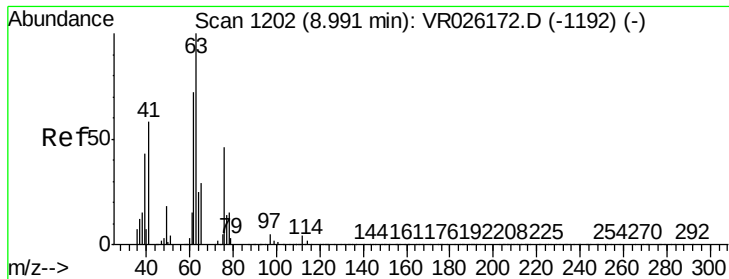
Ion Ratio Lower Upper

83 100

55 1.3 66.8 100.2#

98 1.5 35.2 52.8#

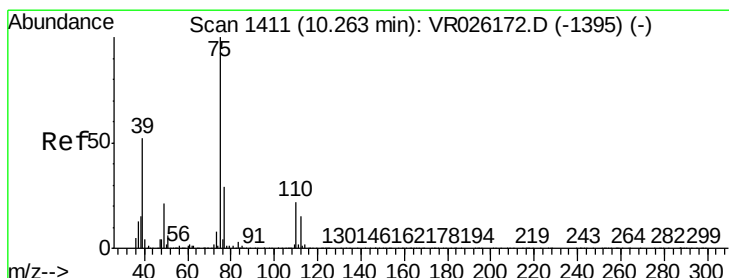
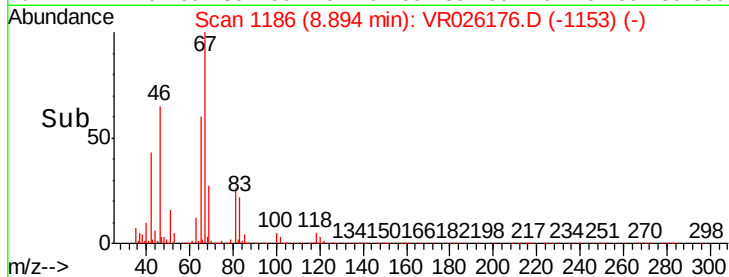
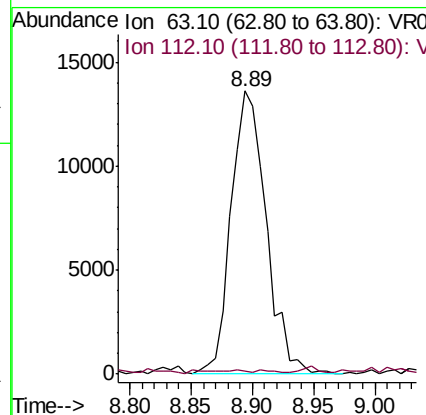
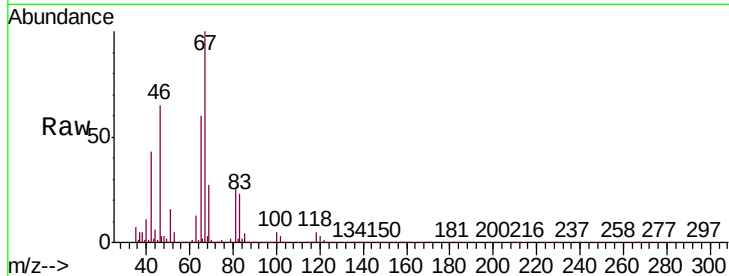




#37
 1,2-Dichloropropane
 Concen: 0.732 ug/L
 RT: 8.89 min Scan# 1186
 Delta R.T. -0.10 min
 Lab File: VR026176.D
 Acq: 5 Nov 2018 13:03

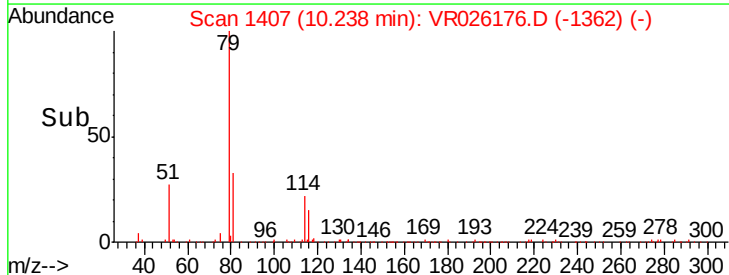
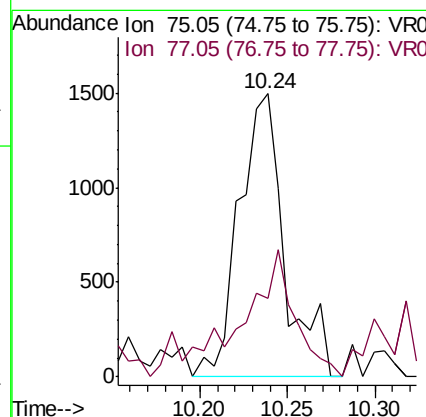
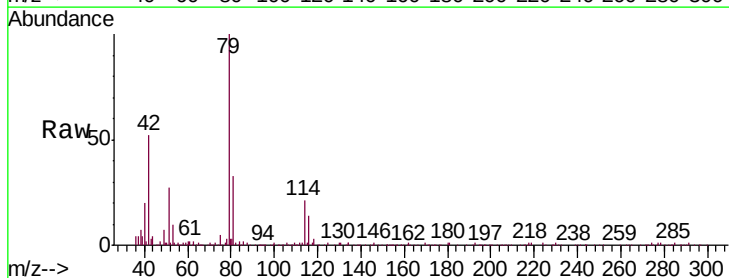
Instrument :
 MSVOA_R
 ClientSampleId :
 C0BD6

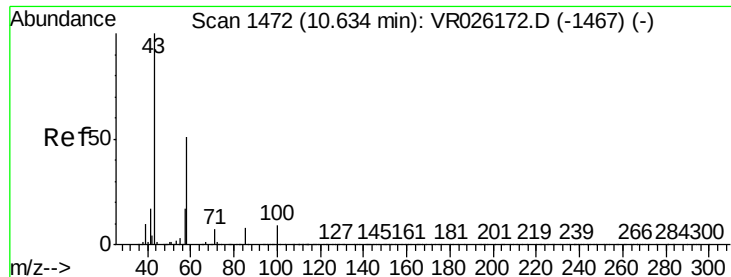
Tgt Ion: 63 Resp: 26759
 Ion Ratio Lower Upper
 63 100
 112 0.4 2.7 4.1#



#44
 trans-1,3-Dichloropropene
 Concen: 0.092 ug/L
 RT: 10.24 min Scan# 1407
 Delta R.T. -0.02 min
 Lab File: VR026176.D
 Acq: 5 Nov 2018 13:03

Tgt Ion: 75 Resp: 2694
 Ion Ratio Lower Upper
 75 100
 77 27.9 24.1 44.7





#48

2-Hexanone

Concen: 3.476 ug/L

RT: 10.59 min Scan# 1464

Delta R.T. -0.05 min

Lab File: VR026176.D

Acq: 5 Nov 2018 13:03

Instrument :

MSVOA_R

ClientSampleId :

C0BD6

Tgt Ion: 43 Resp: 25363

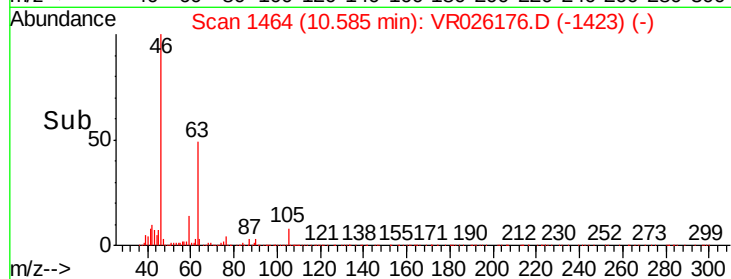
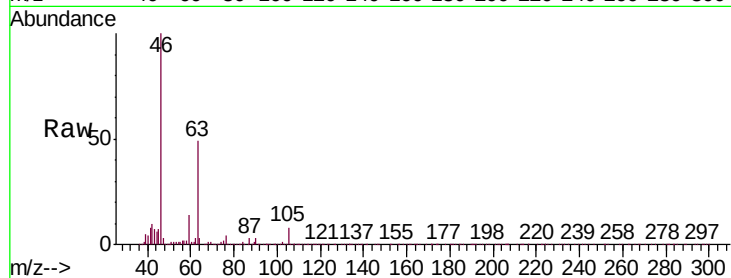
Ion Ratio Lower Upper

43 100

58 26.8 39.6 59.4#

57 27.2 14.0 21.0#

100 2.5 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

