

Data File : VR026183.D
Acq On : 5 Nov 2018 16:53
Operator : SY/MD
Sample : J5801-01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
F9D00

Quant Time: Nov 06 03:23:24 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	629654	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	536856	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	162493	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	197871	3.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.80%
7) Chloroethane-d5	2.63	69	191568	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.80%
11) 1,1-Dichloroethene-d2	3.60	63	418143	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	6.59	46	184082	40.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.38%
24) Chloroform-d	7.20	84	352824	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.60%
26) 1,2-Dichloroethane-d4	7.90	65	149878	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
32) Benzene-d6	7.85	84	707921	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.00%
36) 1,2-Dichloropropane-d6	8.90	67	193752	4.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.00%
41) Toluene-d8	9.97	98	673630	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloropropene-	10.23	79	43787	3.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.00%
46) 2-Hexanone-d5	10.59	63	149548	44.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.66%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	69835	3.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.80%
64) 1,2-Dichlorobenzene-d4	13.52	152	122295	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

Target Compounds

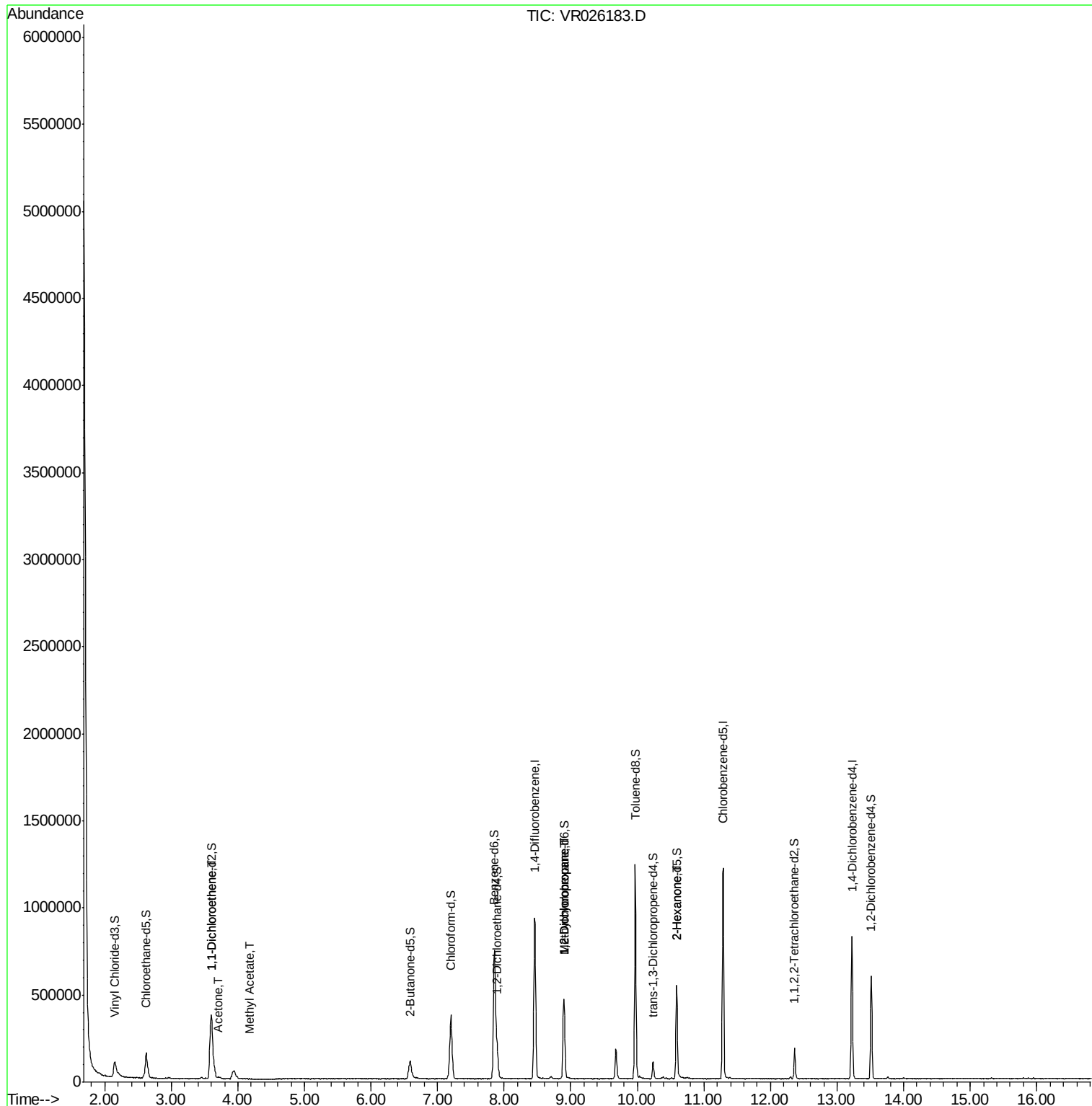
					Qvalue
12) 1,1-Dichloroethene	3.61	96	5619	0.092 ug/L #	1
13) Acetone	3.70	43	10714	2.291 ug/L	82
15) Methyl Acetate	4.18	43	1459	0.119 ug/L #	60
35) Methylcyclohexane	8.90	83	45274	0.590 ug/L #	17
37) 1,2-Dichloropropane	8.90	63	23714	0.558 ug/L #	98
48) 2-Hexanone	10.59	43	24359	2.873 ug/L #	71

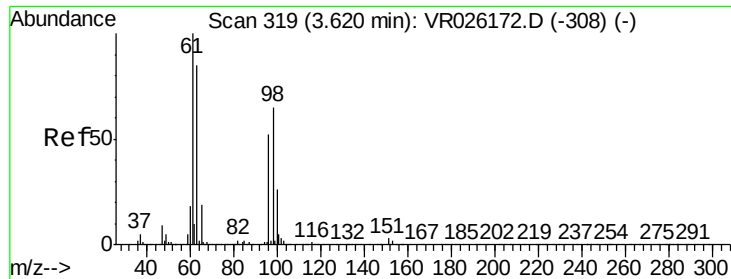
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.092 ug/L

RT: 3.61 min Scan# 317

Delta R.T. -0.01 min

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Instrument :

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F9D00

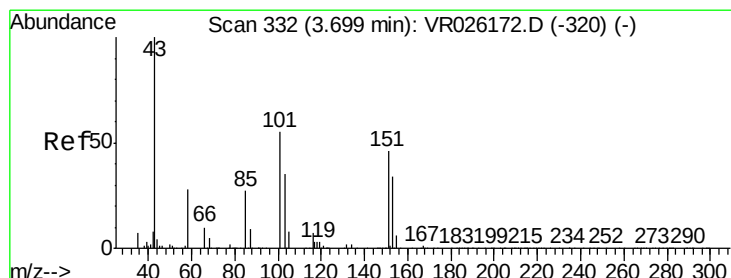
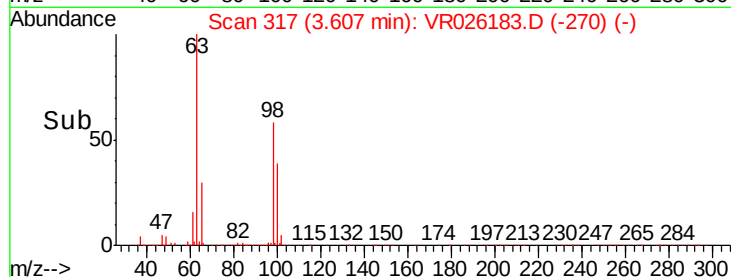
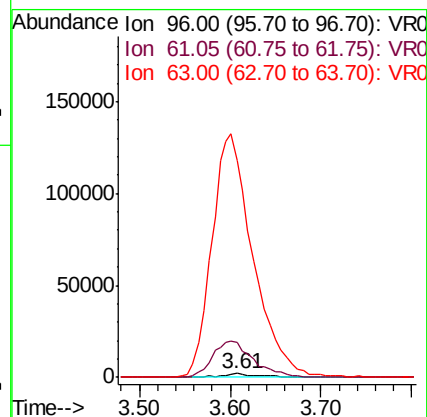
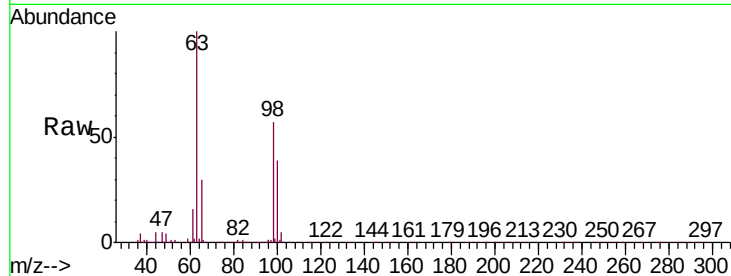
Tgt Ion: 96 Resp: 5619

Ion Ratio Lower Upper

96 100

61 873.8 126.7 235.3#

63 5489.3 125.0 232.2#



#13

Acetone

Concen: 2.291 ug/L

RT: 3.70 min Scan# 333

Delta R.T. 0.01 min

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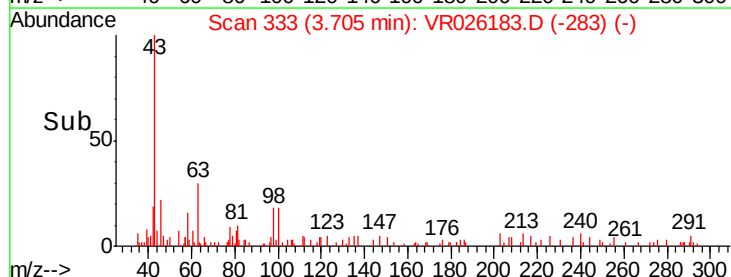
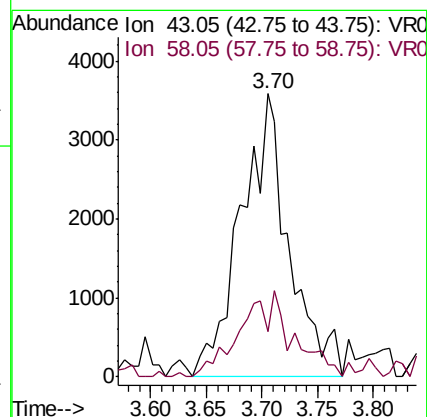
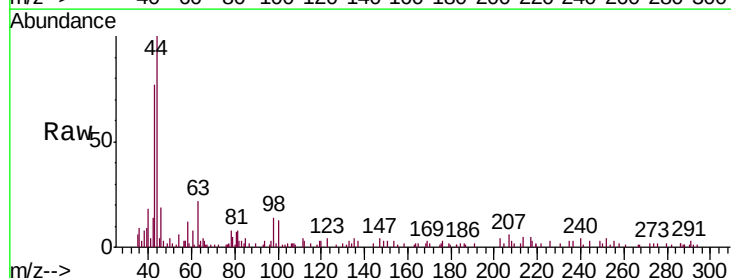
Acq: 5 Nov 2018 16:53

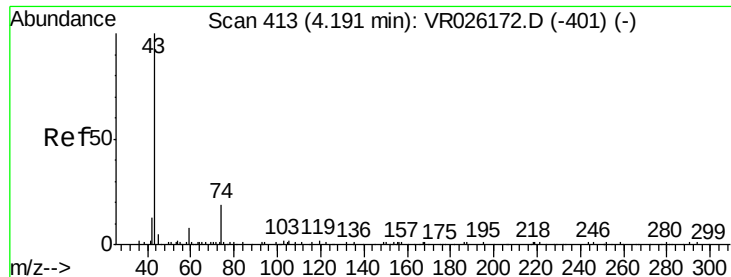
Tgt Ion: 43 Resp: 10714

Ion Ratio Lower Upper

43 100

58 18.1 0.0 55.4

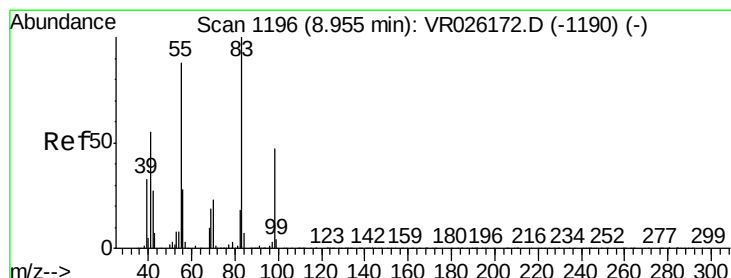
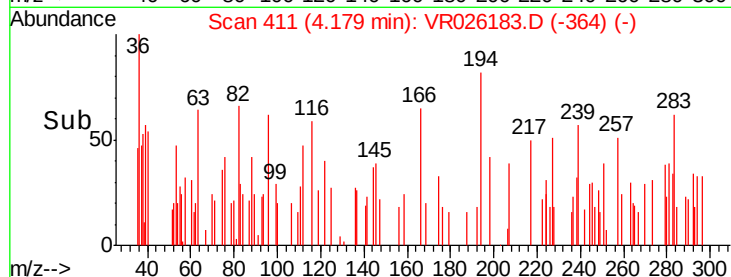
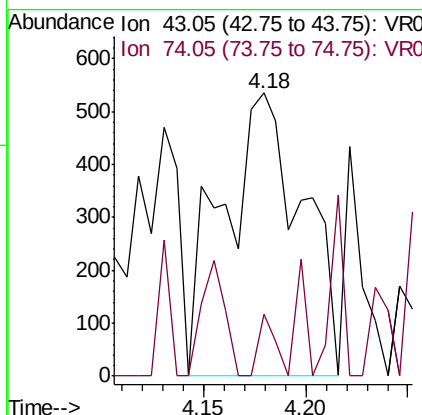
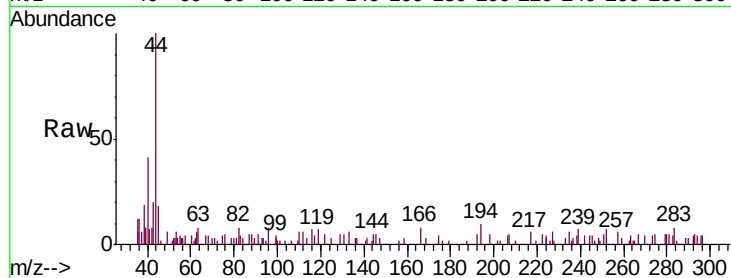




#15
Methyl Acetate
Concen: 0.119 ug/L
RT: 4.18 min Scan# 411
Delta R.T. -0.01 min
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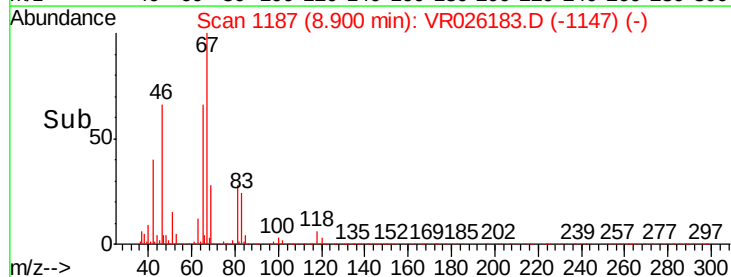
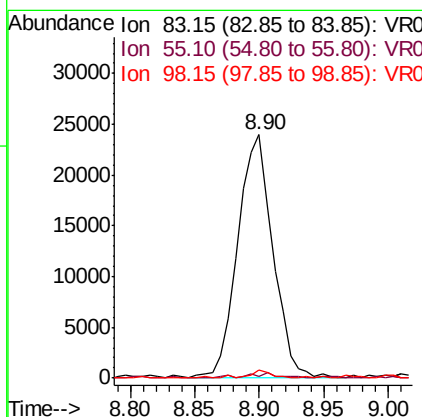
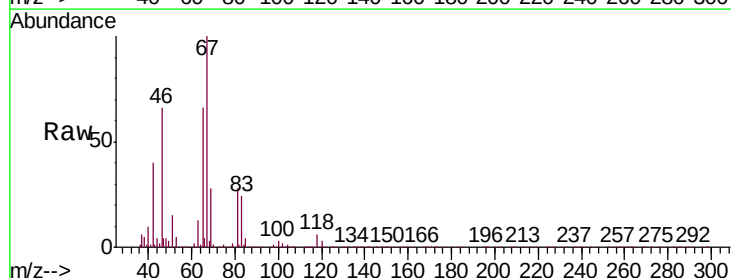
Instrument :
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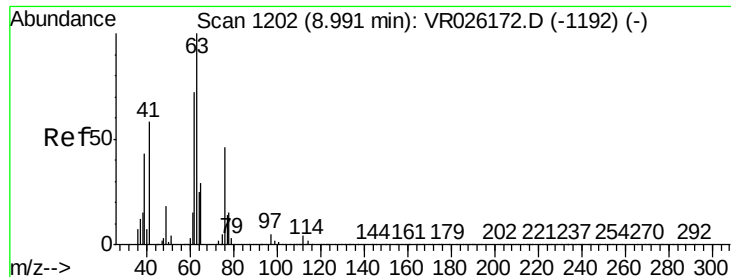
Tgt Ion: 43 Resp: 1459
Ion Ratio Lower Upper
43 100
74 4.6 19.8 29.8#



#35
Methylcyclohexane
Concen: 0.590 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026183.D
Acq: 5 Nov 2018 16:53

Tgt Ion: 83 Resp: 45274
Ion Ratio Lower Upper
83 100
55 0.4 66.8 100.2#
98 1.6 35.2 52.8#

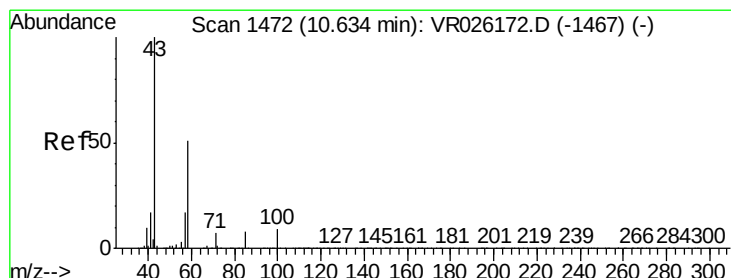
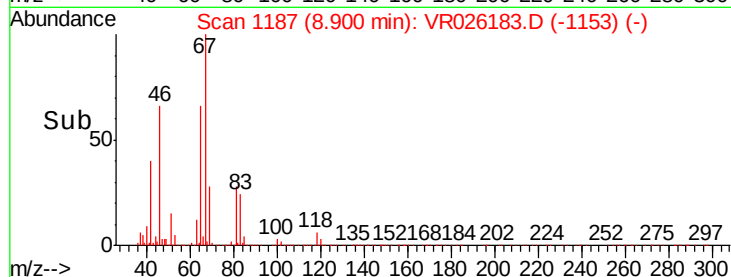
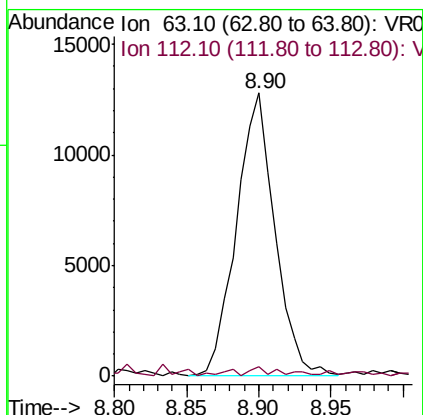
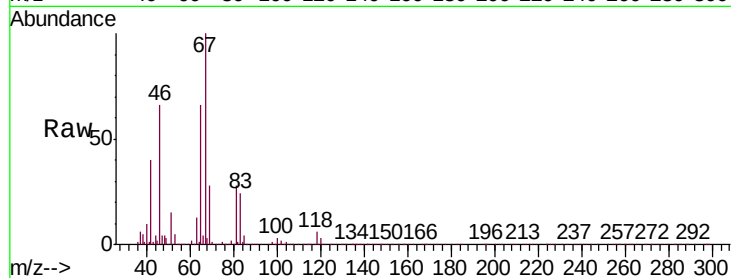




#37
 1,2-Dichloropropane
 Concen: 0.558 ug/L
 RT: 8.90 min Scan# 1187
 Delta R.T. -0.09 min
 Lab File: VR026183.D
 Acq: 5 Nov 2018 16:53

Instrument :
 MSVOA_R
 ClientSampleId :
 F9D00

Tgt Ion: 63 Resp: 23714
 Ion Ratio Lower Upper
 63 100
 112 2.6 2.7 4.1#



#48
 2-Hexanone
 Concen: 2.873 ug/L
 RT: 10.59 min Scan# 1465
 Delta R.T. -0.04 min
 Lab File: VR026183.D
 Acq: 5 Nov 2018 16:53

Tgt Ion: 43 Resp: 24359
 Ion Ratio Lower Upper
 43 100
 58 27.7 39.6 59.4#
 57 27.8 14.0 21.0#
 100 1.7 7.0 10.6#

