

Data File : VR026531.D
Acq On : 9 Apr 2019 23:33
Operator : SY/MD
Sample : K2285-15
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BEZD3

Quant Time: Apr 10 05:47:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 05:42:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	606957	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	495694	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	143414	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	167803	3.64	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.80%
7) Chloroethane-d5	2.62	69	154241	4.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.20%
11) 1,1-Dichloroethene-d2	3.60	63	367044	3.08	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.60%
20) 2-Butanone-d5	6.58	46	173543	42.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.42%
24) Chloroform-d	7.20	84	361035	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.40%
26) 1,2-Dichloroethane-d4	7.89	65	155589	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
32) Benzene-d6	7.85	84	653727	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
36) 1,2-Dichloropropane-d6	8.89	67	174294	4.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.00%
41) Toluene-d8	9.97	98	581160	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	10.23	79	31107	2.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.20%
46) 2-Hexanone-d5	10.59	63	137485	47.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.22%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	64856	4.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	114523	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%

Target Compounds

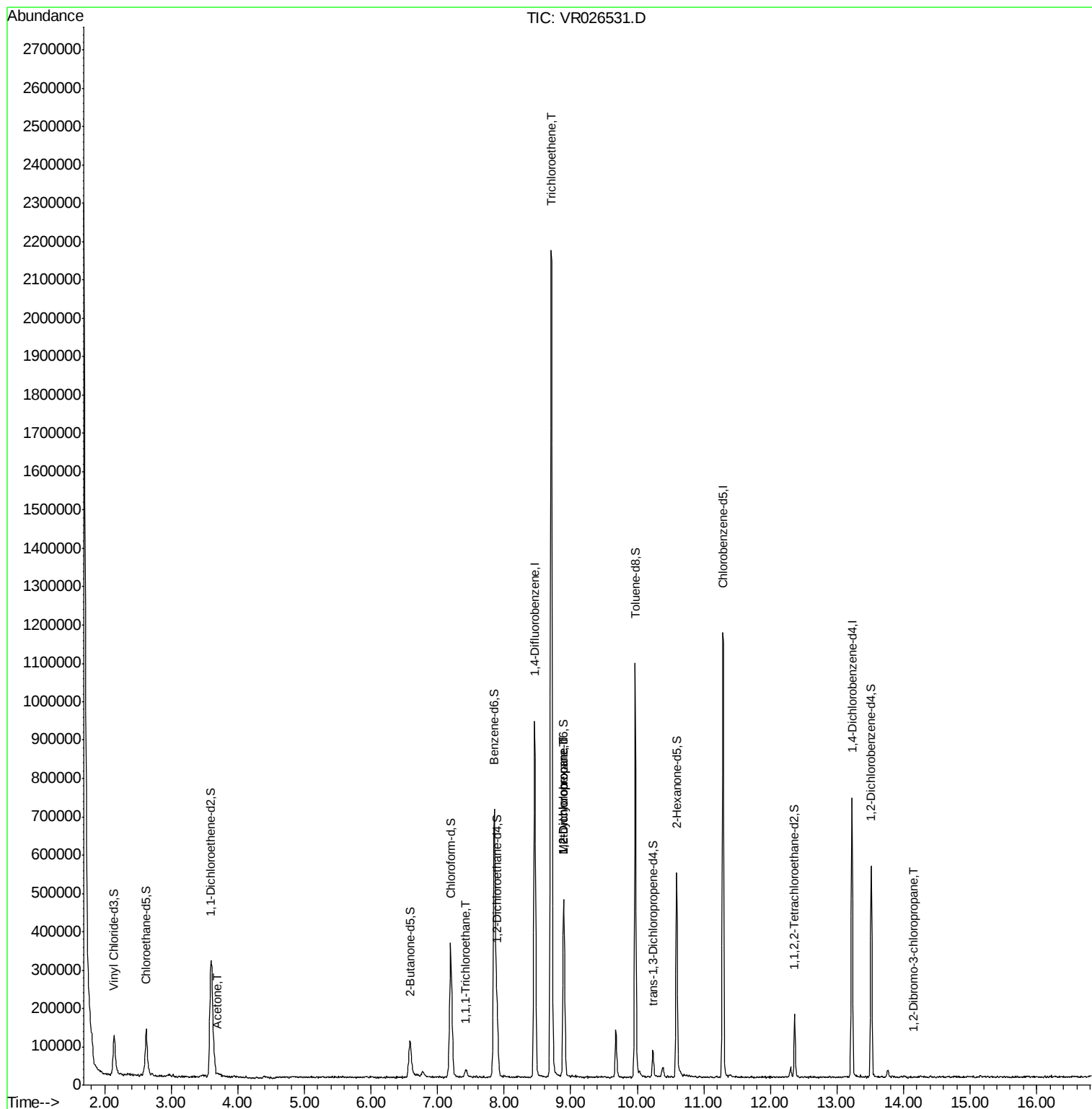
					Qvalue
13) Acetone	3.69	43	6176	1.486	ug/L 91
29) 1,1,1-Trichloroethane	7.42	97	14969	0.183	ug/L 85
34) Trichloroethene	8.71	95	690230	13.302	ug/L 95
35) Methylcyclohexane	8.90	83	43368	0.586	ug/L # 14
37) 1,2-Dichloropropane	8.90	63	23852	0.562	ug/L # 97
66) 1,2-Dibromo-3-chloropropan	14.15	75	243	0.166	ug/L # 26

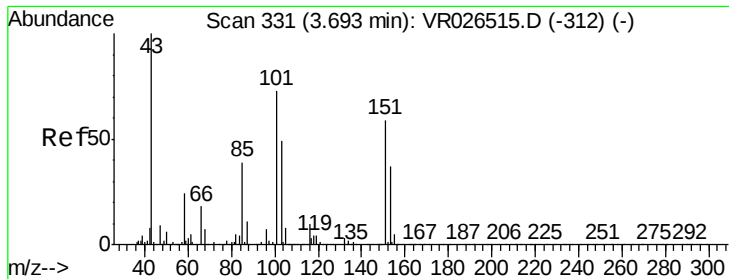
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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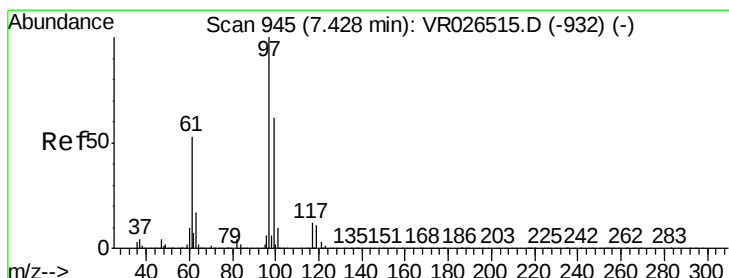
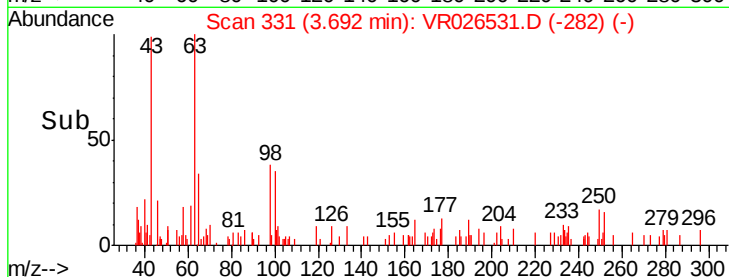
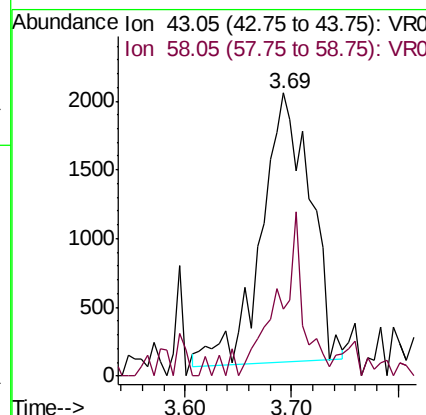
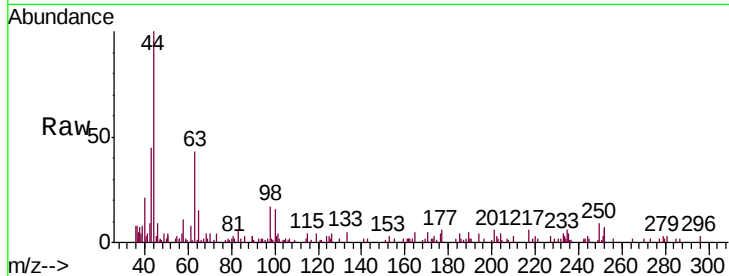




#13
Acetone
Concen: 1.486 ug/L
RT: 3.69 min Scan# 331
Delta R.T. -0.00 min
Lab File: VR026531.D
Acq: 9 Apr 2019 23:33

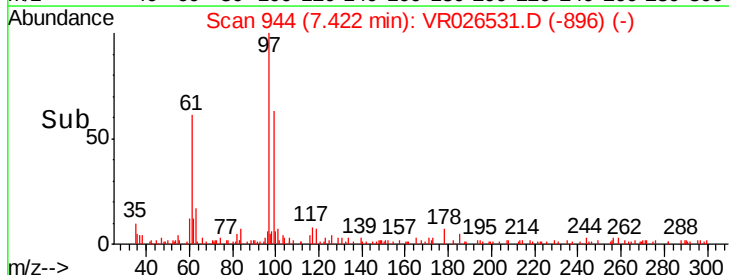
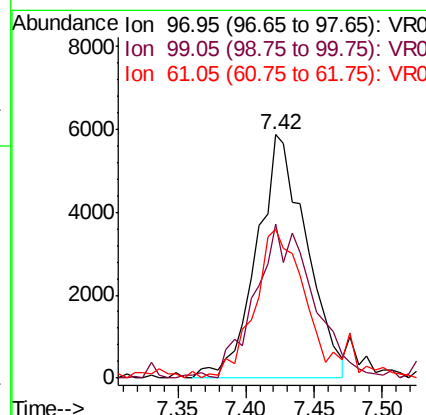
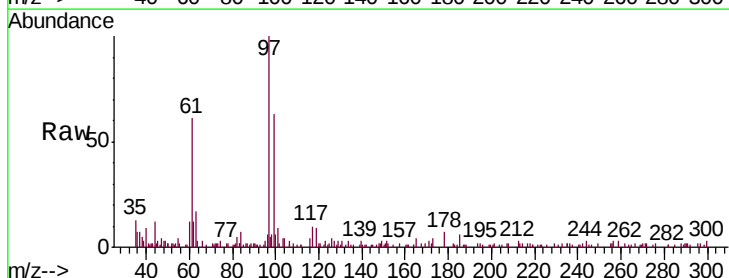
Instrument :
MSVOA_R
ClientSampleId :
BEZD3

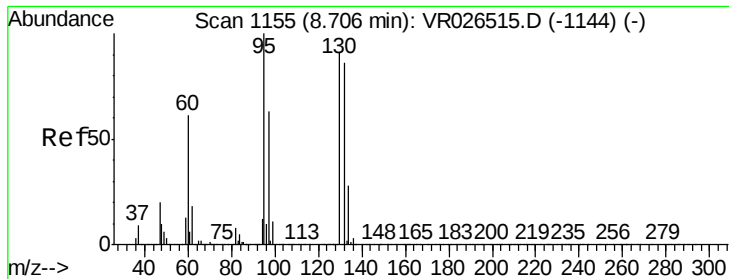
Tgt Ion: 43 Resp: 6176
Ion Ratio Lower Upper
43 100
58 31.4 0.0 53.8



#29
1,1,1-Trichloroethane
Concen: 0.183 ug/L
RT: 7.42 min Scan# 944
Delta R.T. -0.01 min
Lab File: VR026531.D
Acq: 9 Apr 2019 23:33

Tgt Ion: 97 Resp: 14969
Ion Ratio Lower Upper
97 100
99 74.4 49.6 74.4
61 61.8 41.8 62.6





#34

Trichloroethene

Concen: 13.302 ug/L

RT: 8.71 min Scan# 1156

Delta R.T. 0.01 min

Lab File: VR026531.D

Acq: 9 Apr 2019 23:33

Instrument :

MSVOA_R

ClientSampleId :

BEZD3

Tgt Ion: 95 Resp: 690230

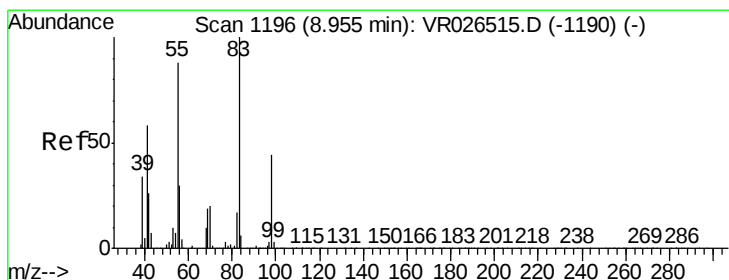
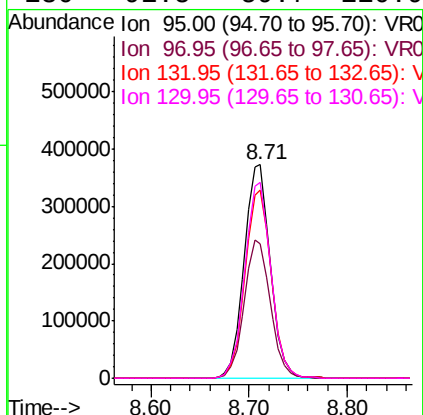
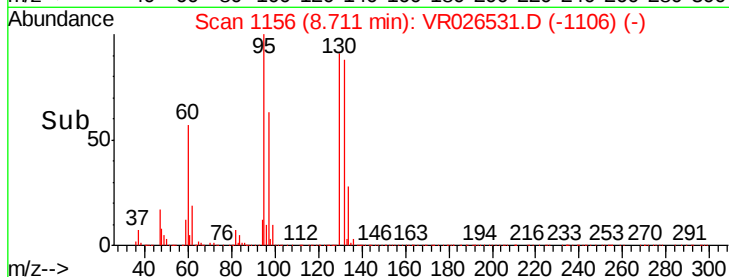
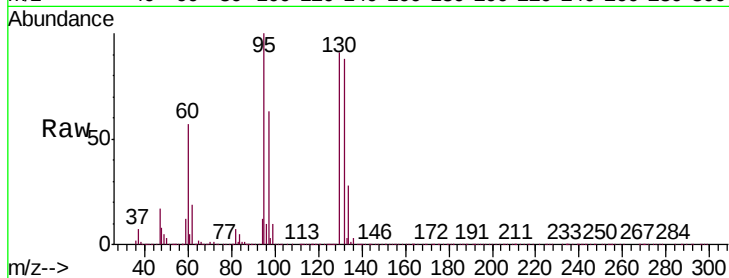
Ion Ratio Lower Upper

95 100

97 62.8 43.8 81.3

132 88.3 57.2 106.2

130 91.5 59.7 110.9



#35

Methylcyclohexane

Concen: 0.586 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.05 min

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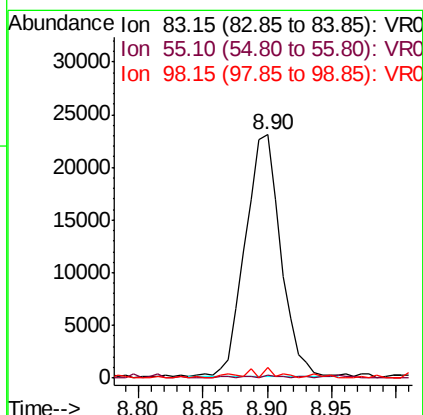
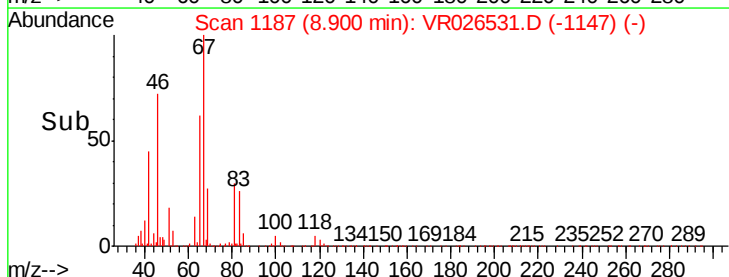
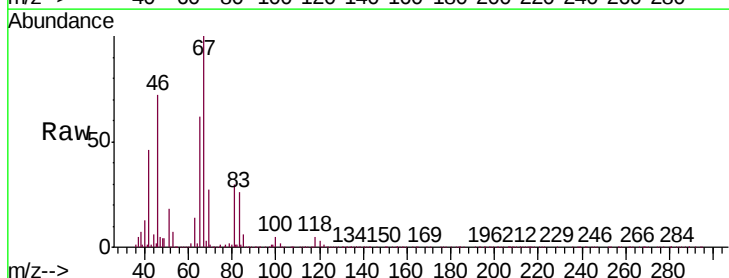
Tgt Ion: 83 Resp: 43368

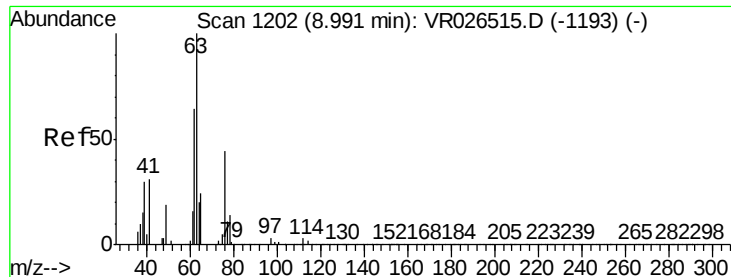
Ion Ratio Lower Upper

83 100

55 0.9 73.8 110.6#

98 1.8 34.6 51.8#

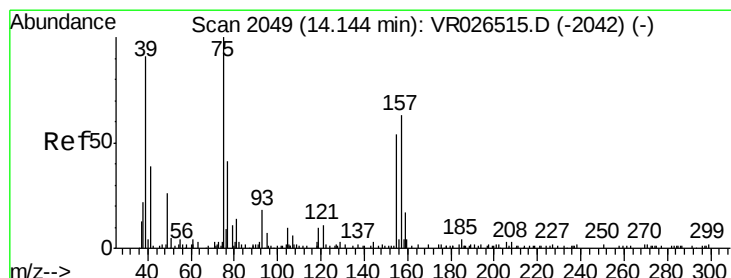
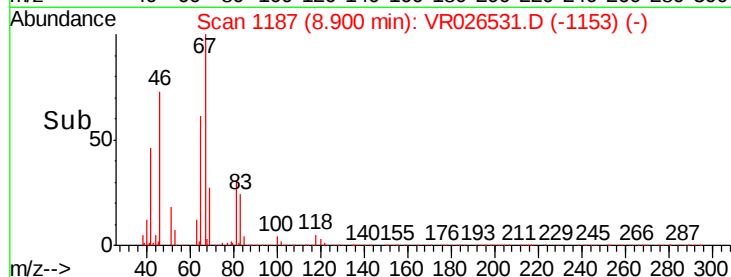
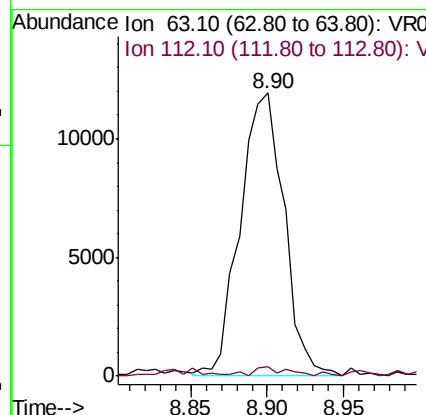
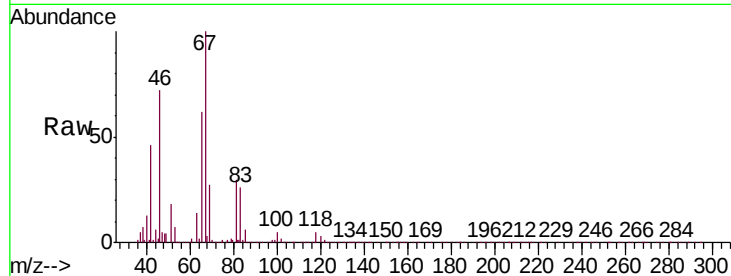




#37
 1,2-Dichloropropane
 Concen: 0.562 ug/L
 RT: 8.90 min Scan# 1187
 Delta R.T. -0.09 min
 Lab File: VR026531.D
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Instrument :
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 BEZD3

Tgt Ion: 63 Resp: 23852
 Ion Ratio Lower Upper
 63 100
 112 2.4 2.8 4.2#



#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.166 ug/L
 RT: 14.15 min Scan# 2050
 Delta R.T. 0.01 min
 Lab File: VR026531.D
 Acq: 9 Apr 2019 23:33

Tgt Ion: 75 Resp: 243
 Ion Ratio Lower Upper
 75 100
 155 13.7 36.1 54.1#
 157 0.0 62.4 93.6#

