

Data File : VR026299.D
Acq On : 24 Dec 2018 13:27
Operator : SY/MD
Sample : J6535-11
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VHBLK01

Quant Time: Dec 24 22:53:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR121718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 24 22:50:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	562650	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	433214	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	133741	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	178360	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	2.63	69	190435	5.36	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.20%
11) 1,1-Dichloroethene-d2	3.61	63	378581	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	6.59	46	166918	52.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.98%
24) Chloroform-d	7.20	84	376707	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	7.90	65	141973	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	7.85	84	738370	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
36) 1,2-Dichloropropane-d6	8.90	67	192390	5.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.60%
41) Toluene-d8	9.97	98	649614	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
43) trans-1,3-Dichloropropene-	10.24	79	41251	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	10.59	63	103899	53.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.28%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	64977	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	118602	5.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.20%

Target Compounds

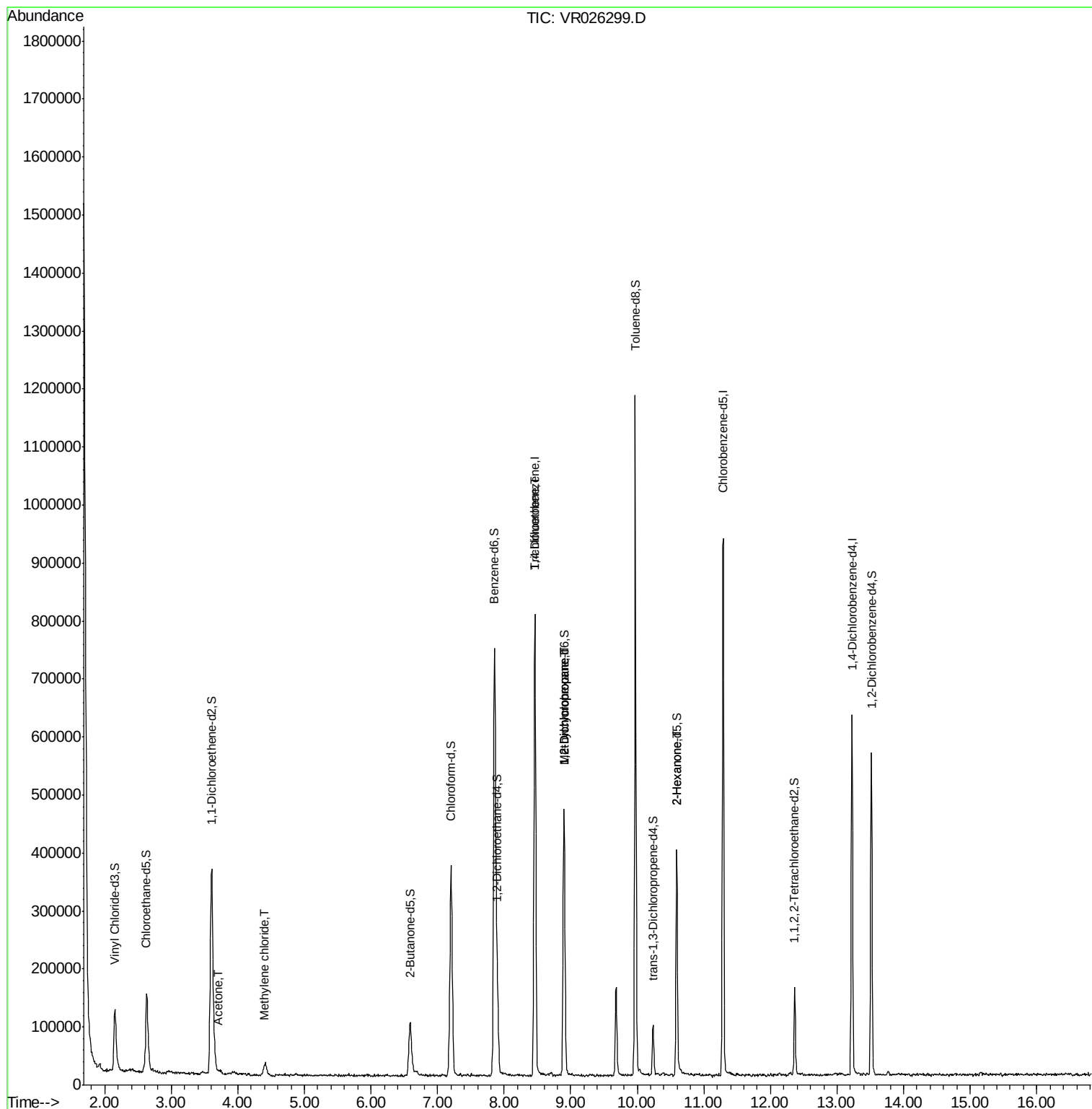
					Qvalue
13) Acetone	3.70	43	4669	1.442 ug/L	90
16) Methylene chloride	4.40	84	15698	0.365 ug/L #	79
34) Trichloroethene	8.46	95	17587	0.391 ug/L #	10
35) Methylcyclohexane	8.90	83	48266	0.740 ug/L #	18
37) 1,2-Dichloropropane	8.89	63	22869	0.655 ug/L #	92
48) 2-Hexanone	10.59	43	16660	3.076 ug/L #	72

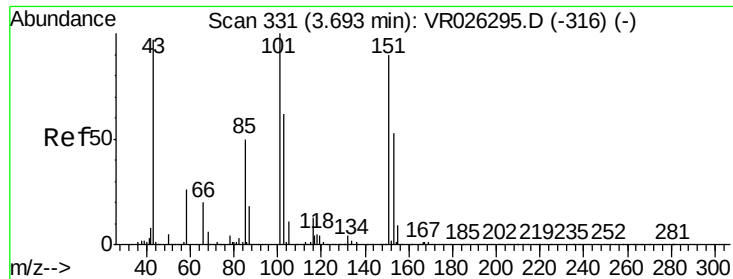
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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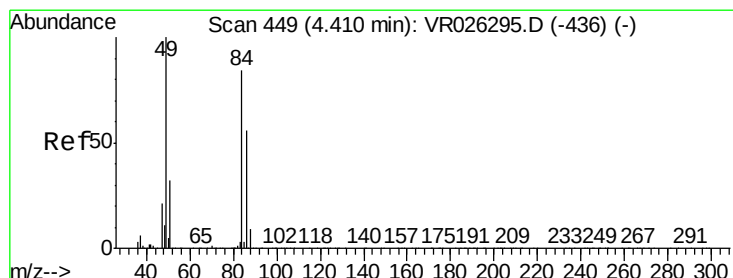
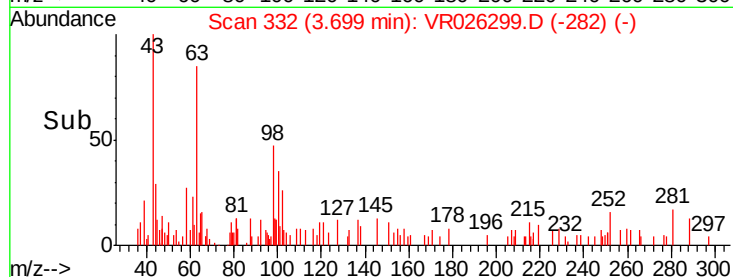
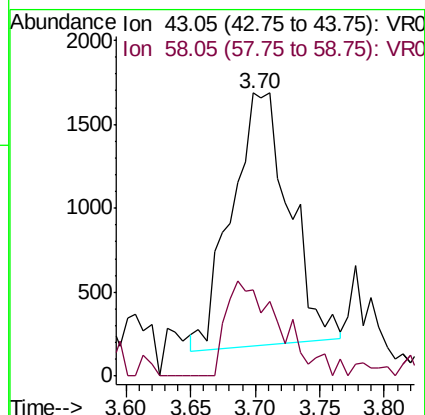
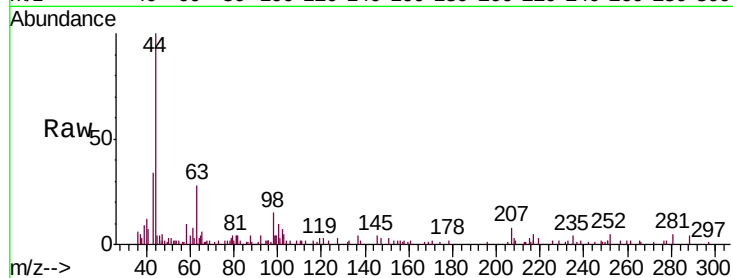




#13
Acetone
Concen: 1.442 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.01 min
Lab File: VR026299.D
Acq: 24 Dec 2018 13:27

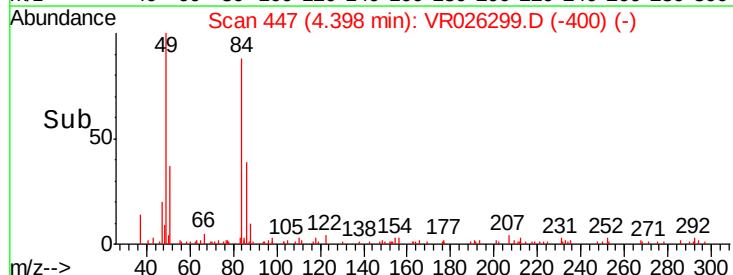
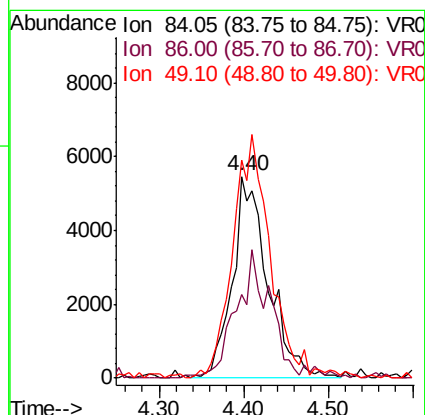
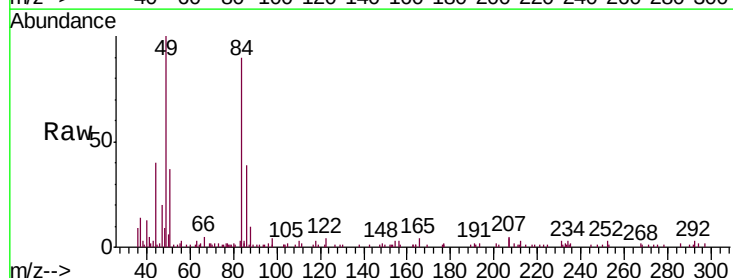
Instrument :
MSVOA_R
ClientSampleId :
VHBLK01

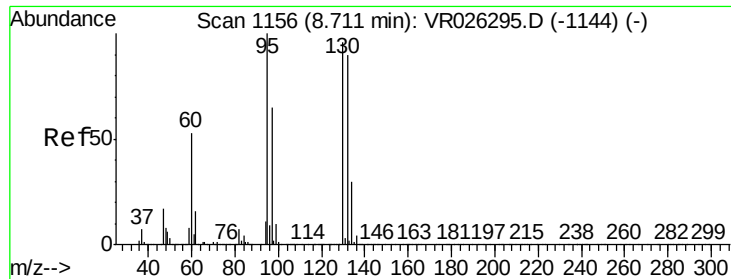
Tgt Ion: 43 Resp: 4669
Ion Ratio Lower Upper
43 100
58 35.9 0.0 60.8



#16
Methylene chloride
Concen: 0.365 ug/L
RT: 4.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: VR026299.D
Acq: 24 Dec 2018 13:27

Tgt Ion: 84 Resp: 15698
Ion Ratio Lower Upper
84 100
86 41.7 45.8 85.0#
49 107.9 88.7 164.7





#34

Trichloroethene

Concen: 0.391 ug/L

RT: 8.46 min Scan# 1115

Delta R.T. -0.25 min

Lab File: VR026299.D

Acq: 24 Dec 2018 13:27

Instrument :

MSVOA_R

ClientSampleId :

VHBLK01

Tgt Ion: 95 Resp: 17587

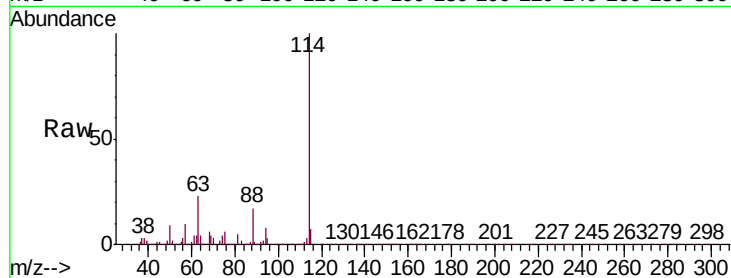
Ion Ratio Lower Upper

95 100

97 0.6 44.8 83.2#

132 2.8 61.7 114.5#

130 0.9 63.3 117.5#

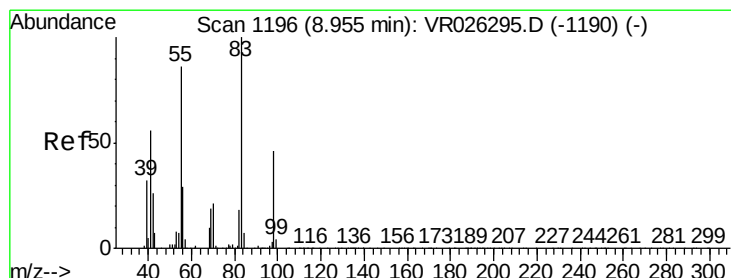
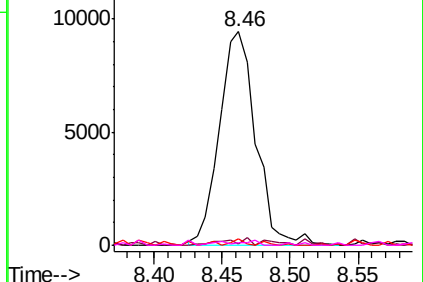
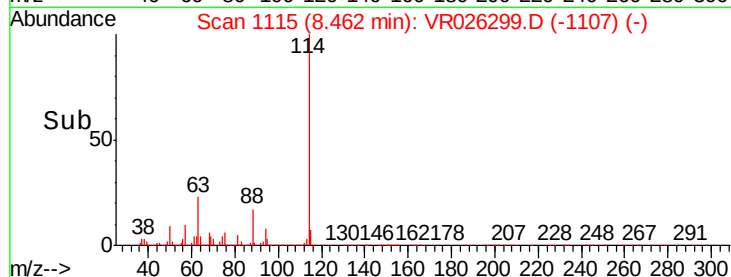


Abundance Ion 95.00 (94.70 to 95.70): VR0

Ion 96.95 (96.65 to 97.65): VR0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#35

Methylcyclohexane

Concen: 0.740 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.05 min

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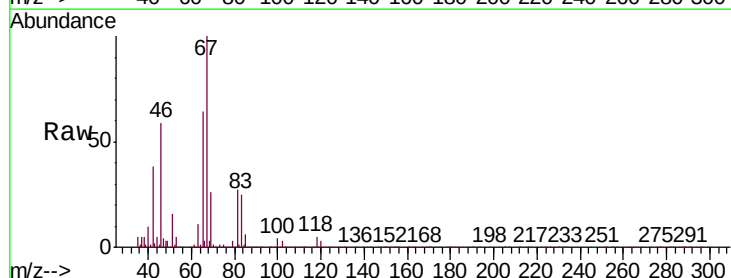
Tgt Ion: 83 Resp: 48266

Ion Ratio Lower Upper

83 100

55 0.6 66.6 99.8#

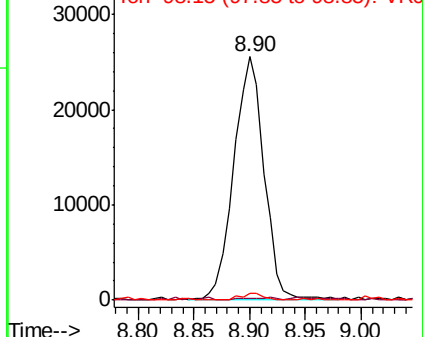
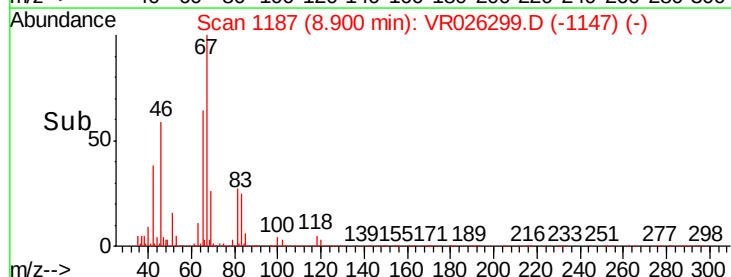
98 2.0 35.5 53.3#

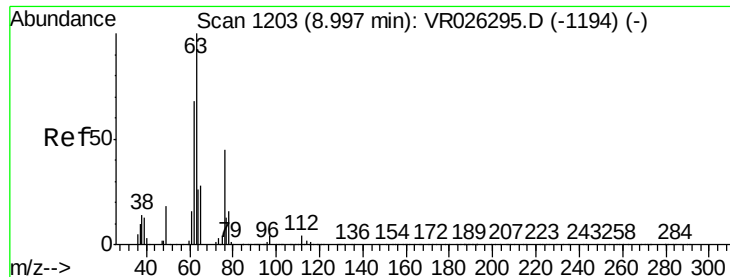


Abundance Ion 83.15 (82.85 to 83.85): VR0

Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0

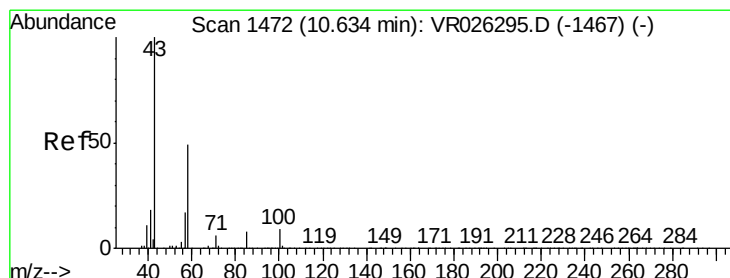
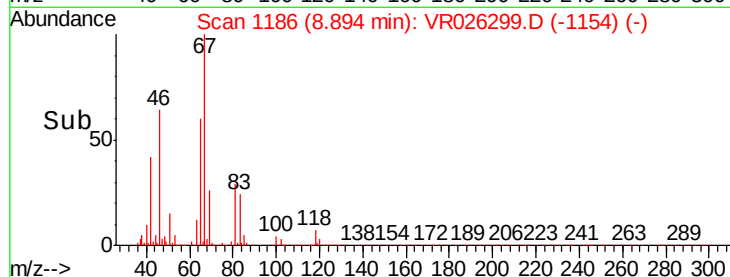
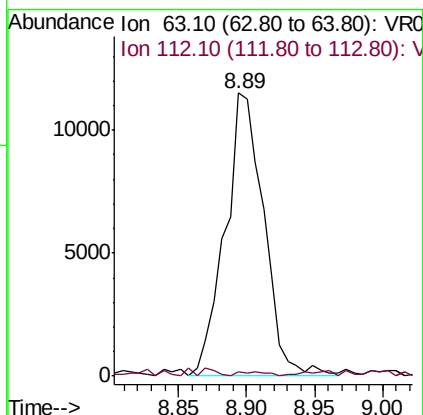
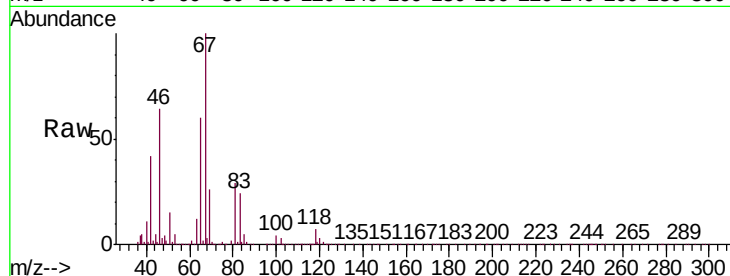




#37
 1,2-Dichloropropane
 Concen: 0.655 ug/L
 RT: 8.89 min Scan# 1186
 Delta R.T. -0.10 min
 Lab File: VR026299.D
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Instrument :
 MSVOA_R
 ClientSampleId :
 VHBLK01

Tgt Ion: 63 Resp: 22869
 Ion Ratio Lower Upper
 63 100
 112 1.3 3.0 4.6#



#48
 2-Hexanone
 Concen: 3.076 ug/L
 RT: 10.59 min Scan# 1465
 Delta R.T. -0.04 min
 Lab File: VR026299.D
 Acq: 24 Dec 2018 13:27

Tgt Ion: 43 Resp: 16660
 Ion Ratio Lower Upper
 43 100
 58 29.6 40.5 60.7#
 57 31.9 14.2 21.4#
 100 5.1 7.5 11.3#

