

Data File : VR025849.D
Acq On : 25 Sep 2018 16:21
Operator : SY/MD
Sample : J4989-16
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
ET0S7

Quant Time: Sep 26 06:57:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 26 06:56:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	359931	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	289906	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	94045	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	127769	4.96	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.20%
7) Chloroethane-d5	2.63	69	113851	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.40%
11) 1,1-Dichloroethene-d2	3.61	63	228114	3.66	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	6.59	46	187121	54.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.92%
24) Chloroform-d	7.20	84	233106	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	7.90	65	104402	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
32) Benzene-d6	7.85	84	480914	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	8.90	67	140254	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	9.97	98	412646	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	10.24	79	24824	3.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.00%
46) 2-Hexanone-d5	10.59	63	136712	50.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.80%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	52052	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	70660	4.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.80%

Target Compounds

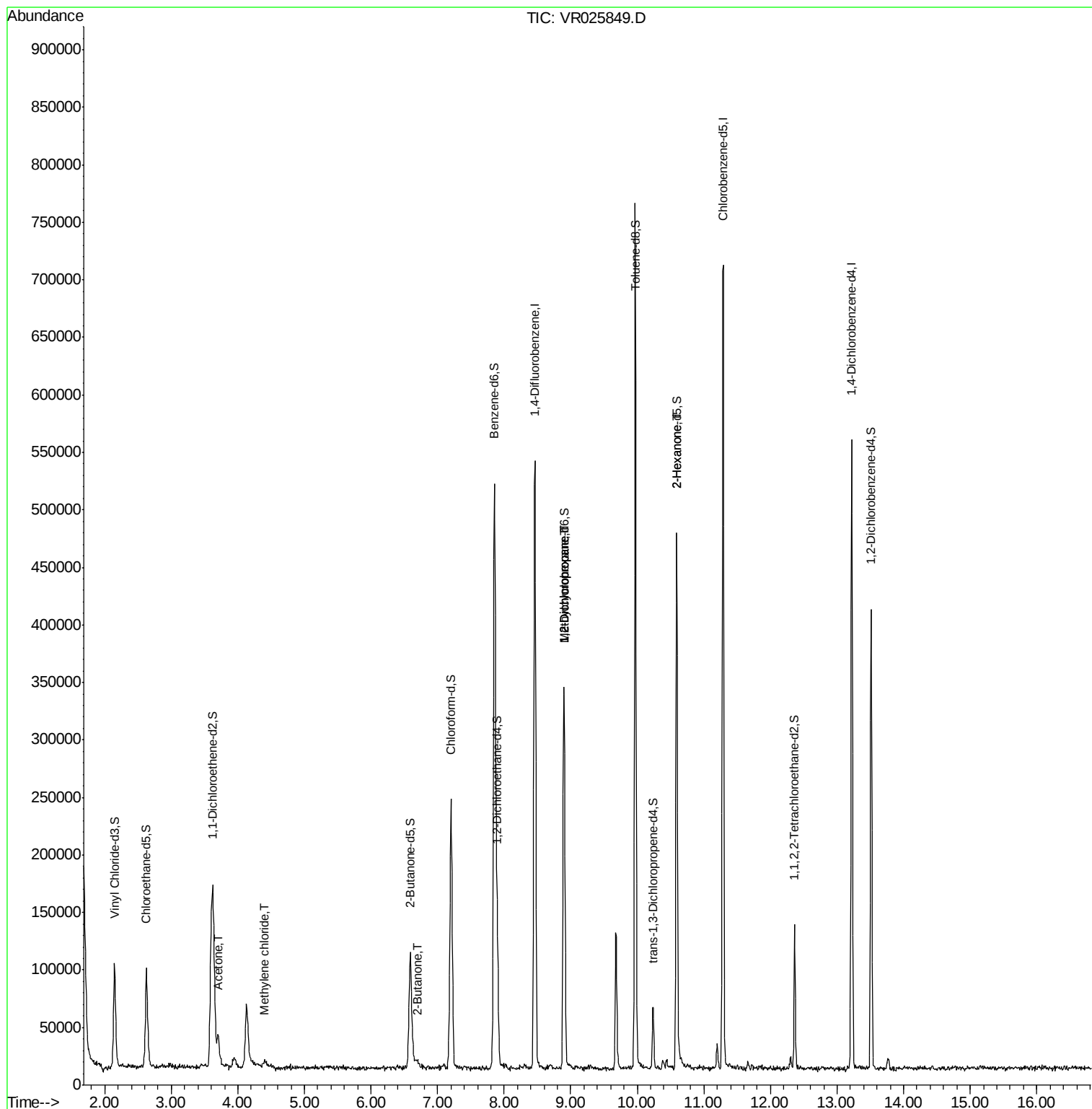
					Qvalue
13) Acetone	3.70	43	46317	20.429 ug/L	98
16) Methylene chloride	4.40	84	3084	0.110 ug/L #	62
21) 2-Butanone	6.70	43	7972	1.687 ug/L #	73
35) Methylcyclohexane	8.89	83	32289	0.487 ug/L #	16
37) 1,2-Dichloropropane	8.89	63	18653	0.550 ug/L #	92
48) 2-Hexanone	10.59	43	22037	2.836 ug/L #	71

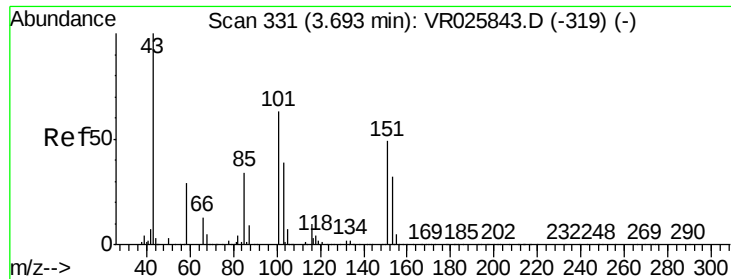
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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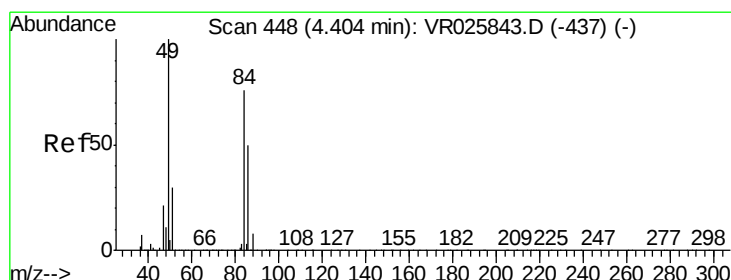
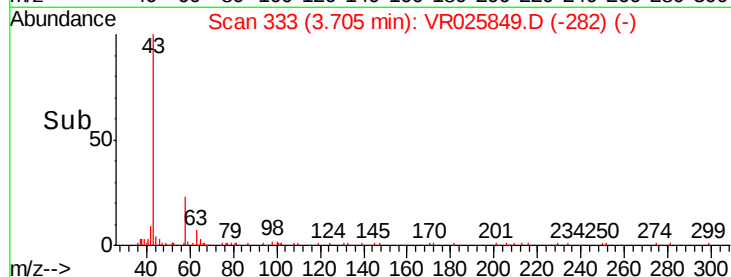
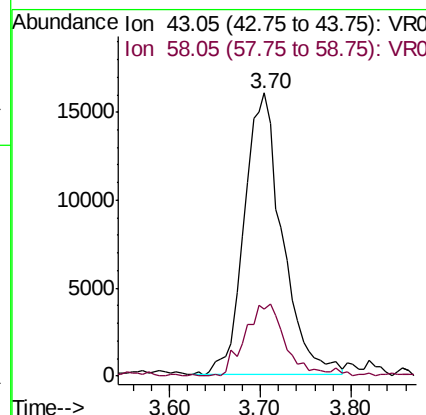
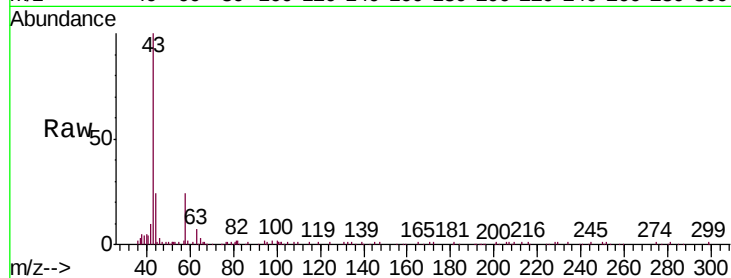




#13
Acetone
Concen: 20.429 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.01 min
Lab File: VR025849.D
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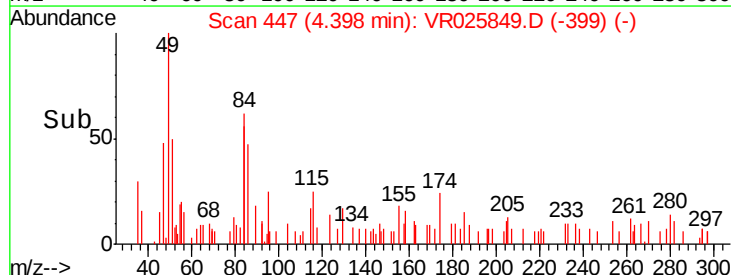
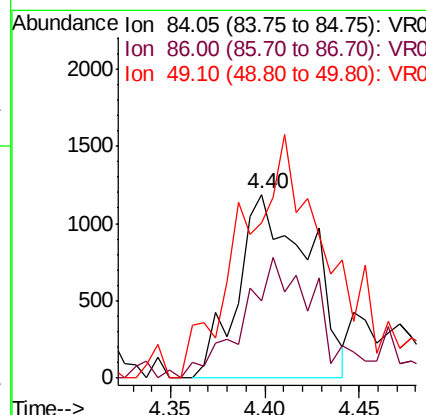
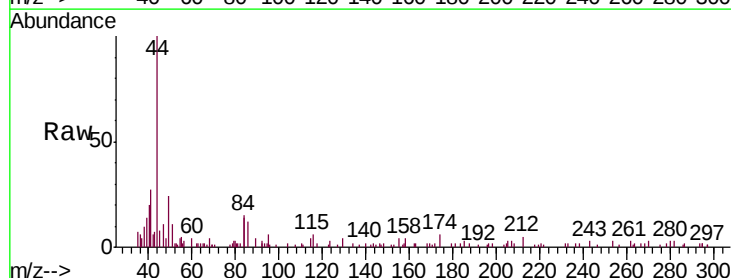
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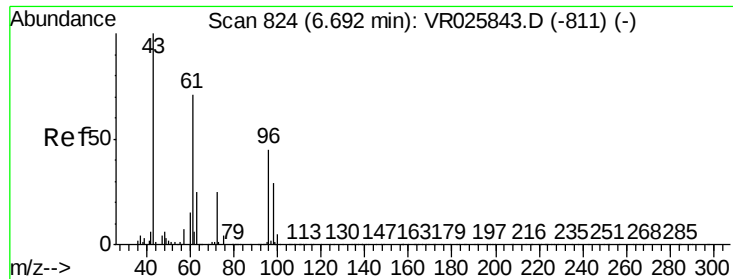
Tgt Ion: 43 Resp: 46317
Ion Ratio Lower Upper
43 100
58 27.0 0.0 51.4



#16
Methylene chloride
Concen: 0.110 ug/L
RT: 4.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: VR025849.D
Acq: 25 Sep 2018 16:21

Tgt Ion: 84 Resp: 3084
Ion Ratio Lower Upper
84 100
86 41.7 43.1 80.1#
49 84.1 95.5 177.3#

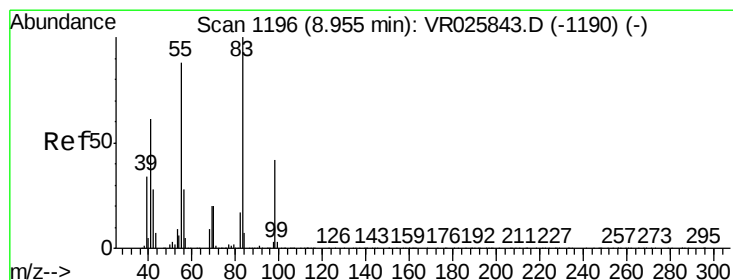
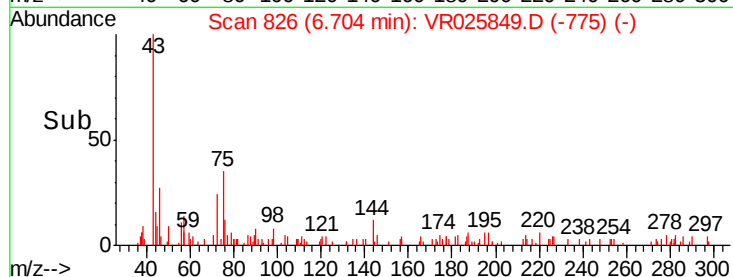
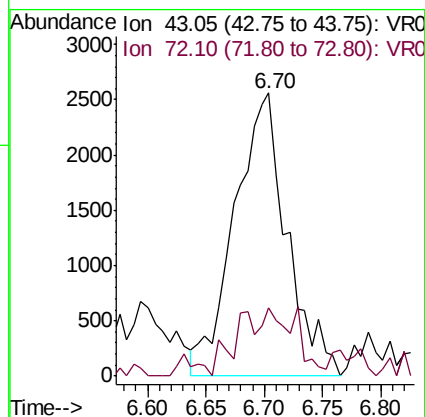
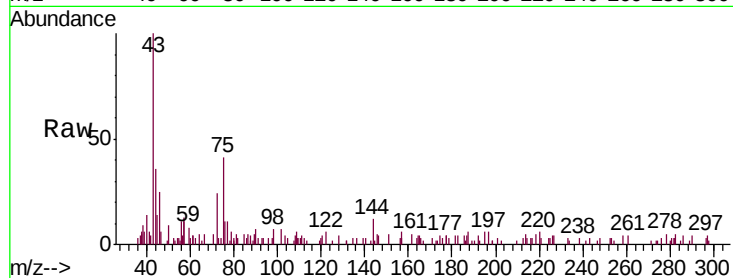




#21
2-Butanone
Concen: 1.687 ug/L
RT: 6.70 min Scan# 826
Delta R.T. 0.01 min
Lab File: VR025849.D
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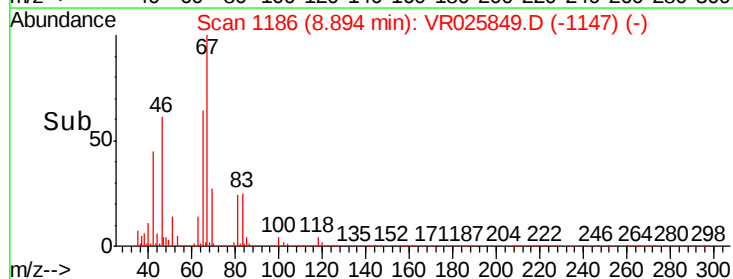
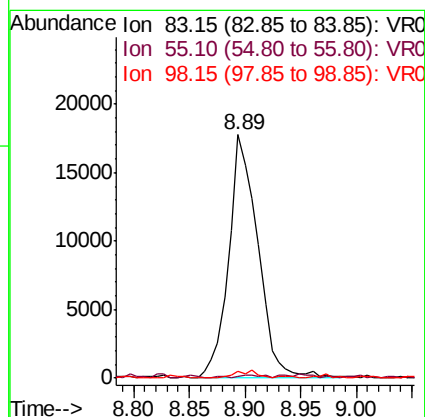
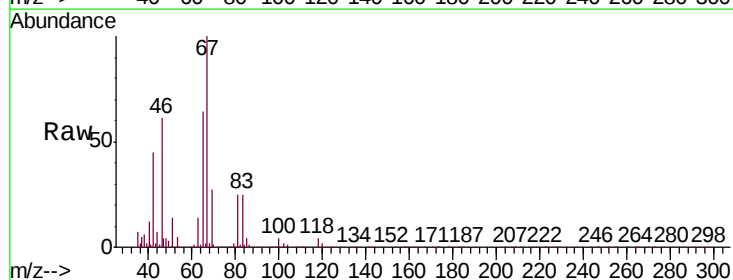
Instrument :
MSVOA_R
ClientSampleId :
ET0S7

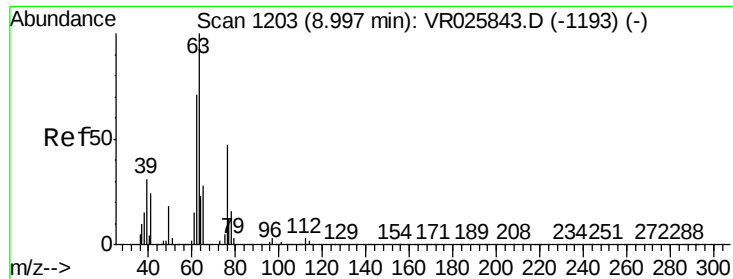
Tgt Ion: 43 Resp: 7972
Ion Ratio Lower Upper
43 100
72 10.4 11.9 35.7#



#35
Methylcyclohexane
Concen: 0.487 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR025849.D
Acq: 25 Sep 2018 16:21

Tgt Ion: 83 Resp: 32289
Ion Ratio Lower Upper
83 100
55 0.8 71.8 107.6#
98 2.5 34.2 51.4#

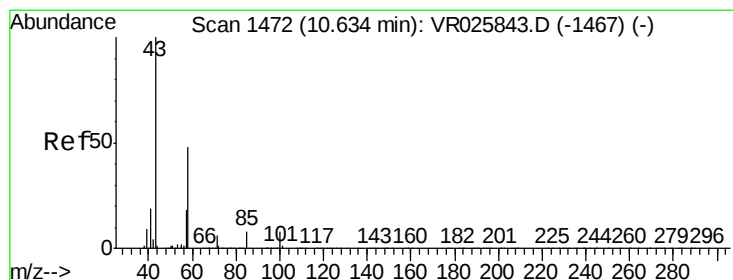
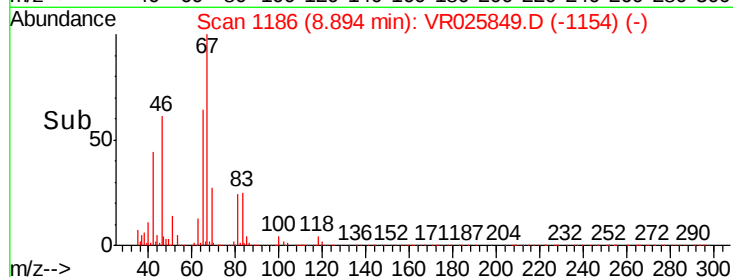
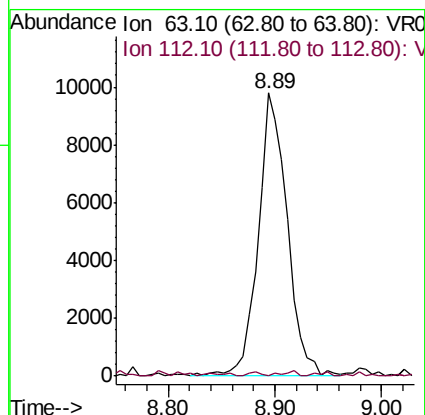
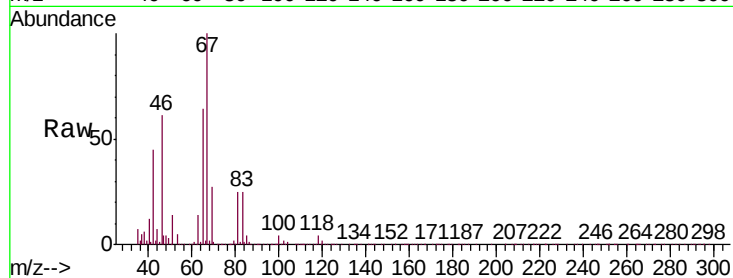




#37
 1,2-Dichloropropane
 Concen: 0.550 ug/L
 RT: 8.89 min Scan# 1186
 Delta R.T. -0.10 min
 Lab File: VR025849.D
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Instrument :
 MSVOA_R
 ClientSampled :
 ET0S7

Tgt Ion: 63 Resp: 18653
 Ion Ratio Lower Upper
 63 100
 112 0.6 2.5 3.7#



#48
 2-Hexanone
 Concen: 2.836 ug/L
 RT: 10.59 min Scan# 1465
 Delta R.T. -0.04 min
 Lab File: VR025849.D
 Acq: 25 Sep 2018 16:21

Tgt Ion: 43 Resp: 22037
 Ion Ratio Lower Upper
 43 100
 58 22.4 39.5 59.3#
 57 21.2 14.6 21.8
 100 3.0 6.7 10.1#

