

Data File : VV014254.D
Acq On : 03 Jan 2020 14:23
Operator : SY/MD
Sample : VV0103WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK44

Quant Time: Jan 03 22:48:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 03 22:46:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	816394	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	750311	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	345243	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	278334	4.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	1.59	69	211649	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.80%
11) 1,1-Dichloroethene-d2	2.13	63	331023	3.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.60%
20) 2-Butanone-d5	3.96	46	737253	53.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.46%
24) Chloroform-d	4.40	84	545306	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.08	65	282089	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.10	84	1149093	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.12	67	362378	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.36	98	1033776	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
43) trans-1,3-Dichloropropene-	7.66	79	161353	5.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.00%
46) 2-Hexanone-d5	8.13	63	727943	55.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.98%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	262433	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	337488	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

Target Compounds

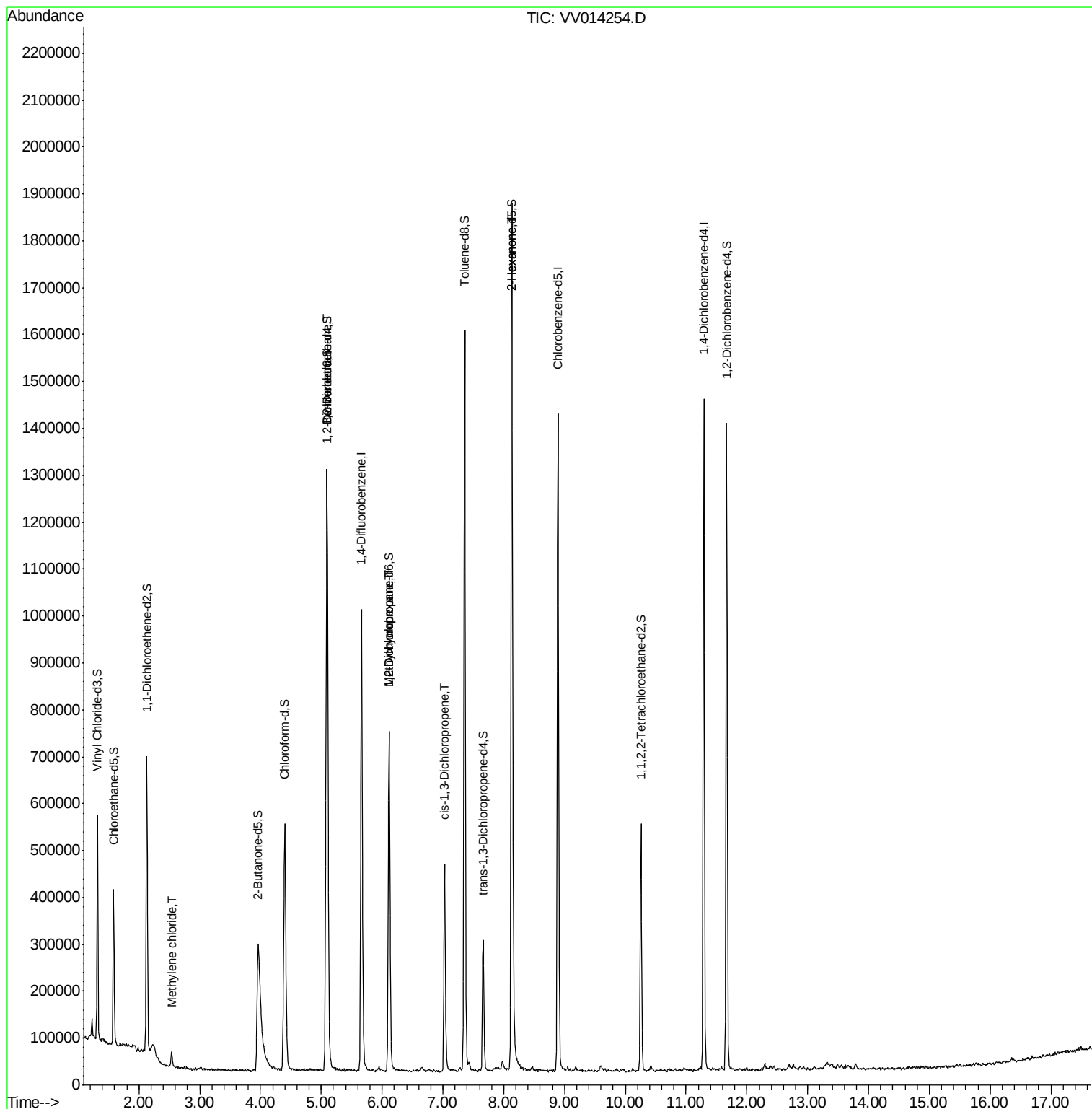
					Qvalue
16) Methylene chloride	2.54	84	13644	0.230 ug/L	99
27) 1,2-Dichloroethane	5.10	62	6758	0.110 ug/L	96
35) Methylcyclohexane	6.12	83	87340	0.900 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	39669	0.680 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	8611	0.091 ug/L #	51
48) 2-Hexanone	8.13	43	86198	3.390 ug/L #	68

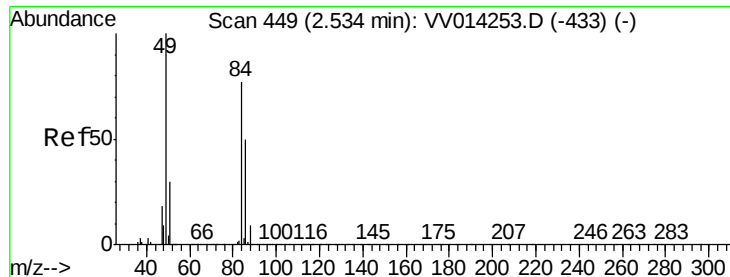
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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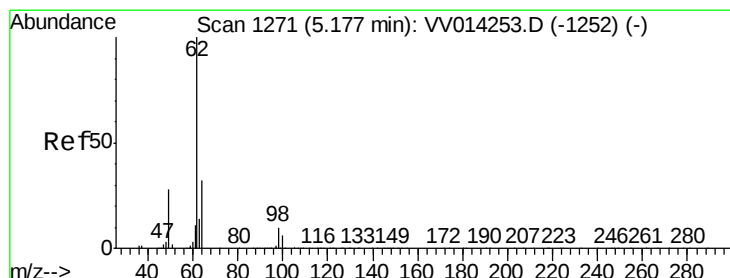
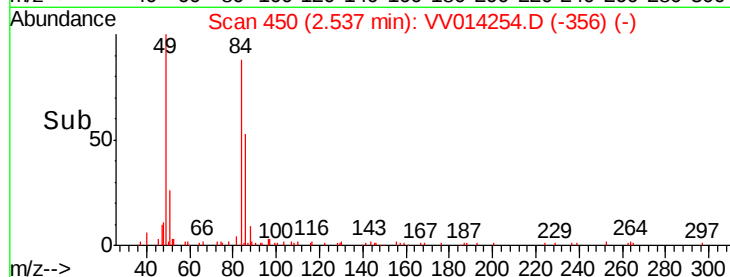
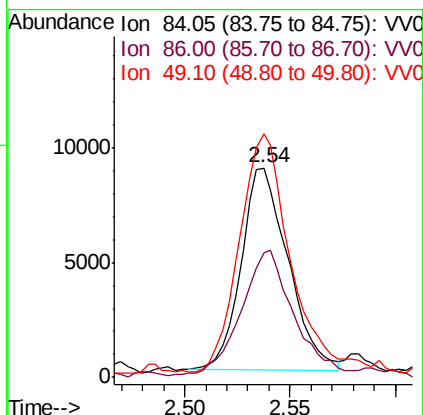
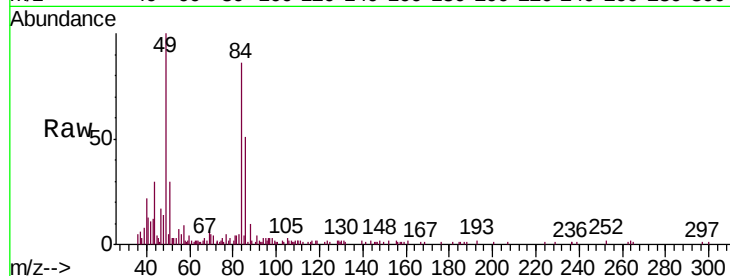




#16
Methylene chloride
Concen: 0.230 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV014254.D
Acq: 03 Jan 2020 14:23

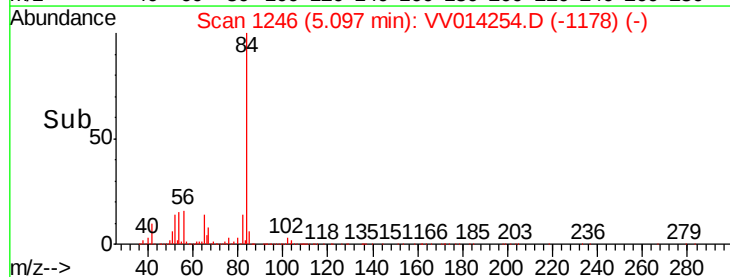
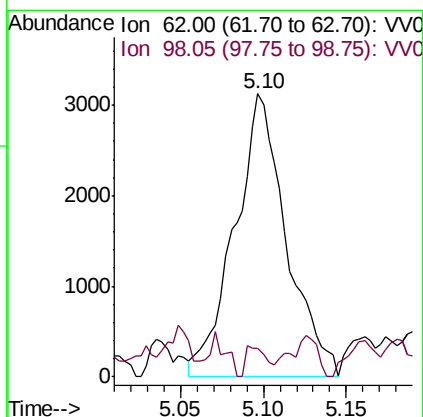
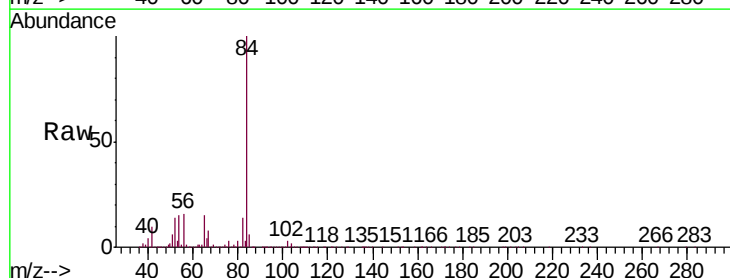
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MSVOA_V
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VBLK44

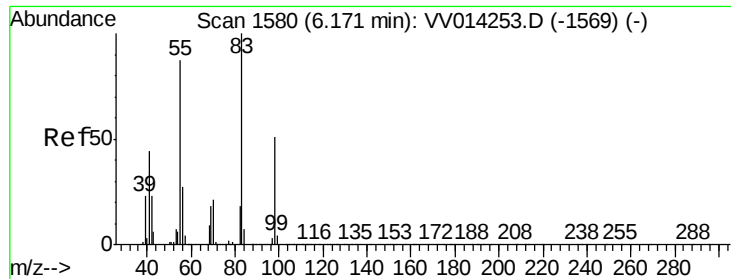
Tgt Ion: 84 Resp: 13644
Ion Ratio Lower Upper
84 100
86 59.7 43.1 80.1
49 116.5 82.1 152.5



#27
1,2-Dichloroethane
Concen: 0.110 ug/L
RT: 5.10 min Scan# 1246
Delta R.T. -0.08 min
Lab File: VV014254.D
Acq: 03 Jan 2020 14:23

Tgt Ion: 62 Resp: 6758
Ion Ratio Lower Upper
62 100
98 10.0 9.2 13.8

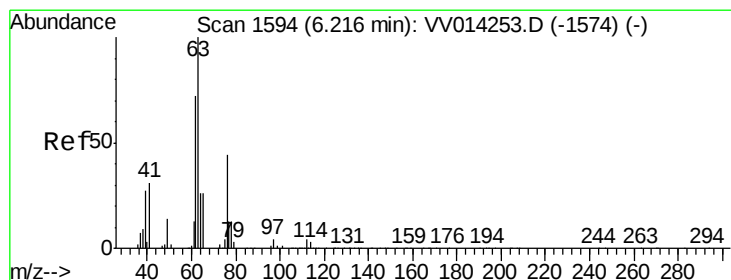
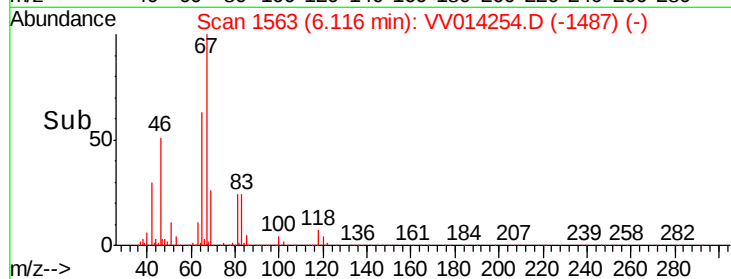
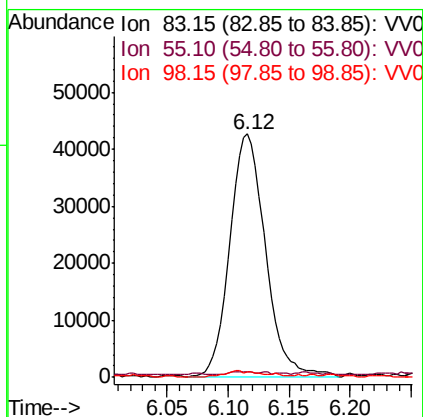
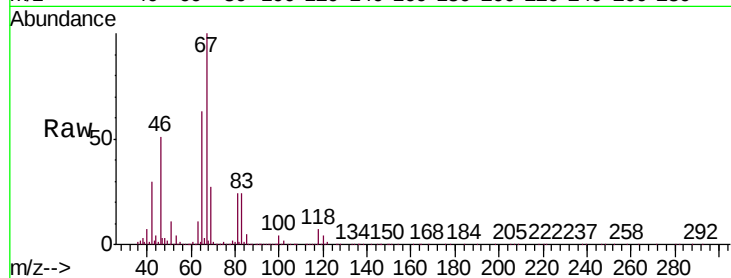




#35
Methylcyclohexane
Concen: 0.900 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV014254.D
Acq: 03 Jan 2020 14:23

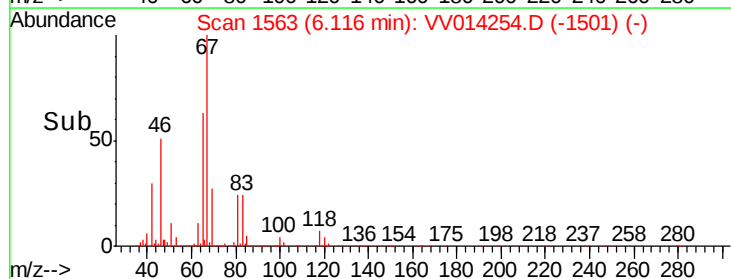
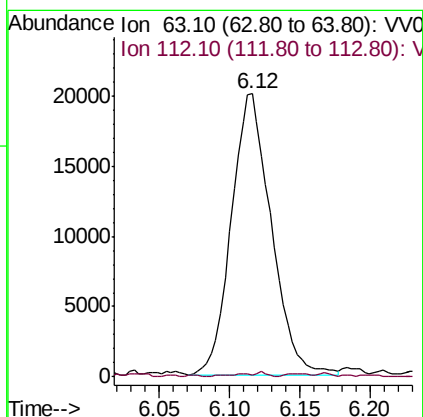
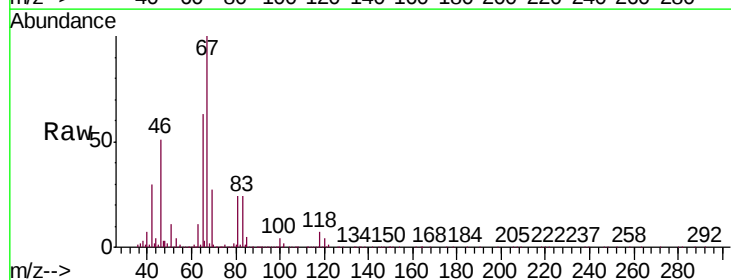
Instrument :
MSVOA_V
ClientSampled :
VBLK44

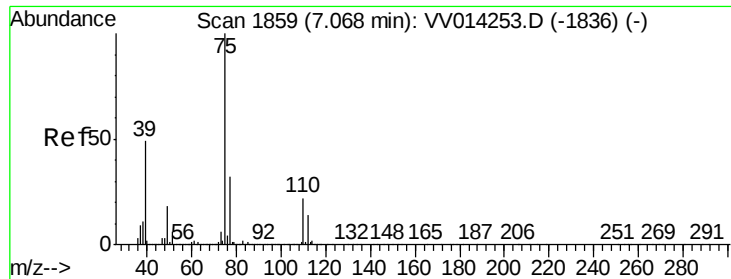
Tgt Ion: 83 Resp: 87340
Ion Ratio Lower Upper
83 100
55 0.9 61.7 92.5#
98 2.5 38.1 57.1#



#37
1,2-Dichloropropane
Concen: 0.680 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV014254.D
Acq: 03 Jan 2020 14:23

Tgt Ion: 63 Resp: 39669
Ion Ratio Lower Upper
63 100
112 0.5 3.7 5.5#

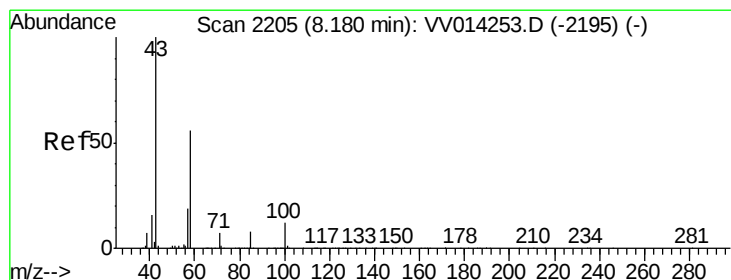
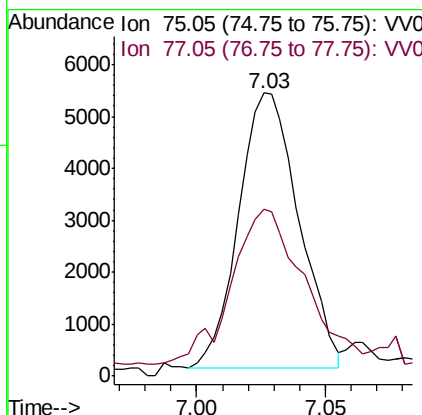
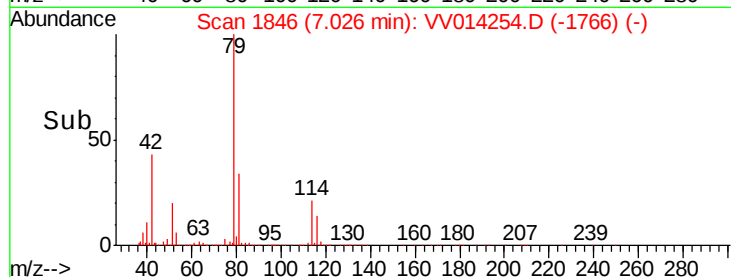
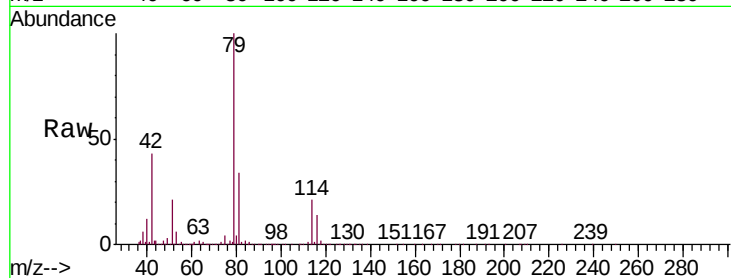




#39
 cis-1,3-Dichloropropene
 Concen: 0.091 ug/L
 RT: 7.03 min Scan# 1846
 Delta R.T. -0.04 min
 Lab File: VV014254.D
 Acq: 03 Jan 2020 14:23

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 MSVOA_V
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 VBLK44

Tgt Ion: 75 Resp: 8611
 Ion Ratio Lower Upper
 75 100
 77 59.1 22.4 41.6#



#48
 2-Hexanone
 Concen: 3.390 ug/L
 RT: 8.13 min Scan# 2190
 Delta R.T. -0.05 min
 Lab File: VV014254.D
 Acq: 03 Jan 2020 14:23

Tgt Ion: 43 Resp: 86198
 Ion Ratio Lower Upper
 43 100
 58 24.3 45.4 68.0#
 57 19.8 15.8 23.8
 100 0.5 10.2 15.4#

