

Data File : VV014922.D
Acq On : 13 Mar 2020 22:44
Operator : SY/MD
Sample : L1884-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CON71

Quant Time: Mar 16 01:40:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 16 01:36:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	393915	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	388274	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	182479	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92793	34.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.62%
7) Chloroethane-d5	1.58	69	73856	35.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.08%
11) 1,1-Dichloroethene-d2	2.12	63	121957	27.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.06%#
21) 2-Butanone-d5	3.94	46	113950	57.31	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	57.31%
24) Chloroform-d	4.38	84	215761	42.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.48%
26) 1,2-Dichloroethane-d4	5.06	65	146634	42.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.54%
32) Benzene-d6	5.08	84	437206	42.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.30%
36) 1,2-Dichloropropane-d6	6.10	67	133076	39.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.32%
41) Toluene-d8	7.34	98	417491	41.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.16%
43) trans-1,3-Dichloropropene-	7.64	79	63921	38.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.06%
47) 2-Hexanone-d5	8.12	63	129640	85.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.93%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	193875	41.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	172469	47.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.38%

Target Compounds

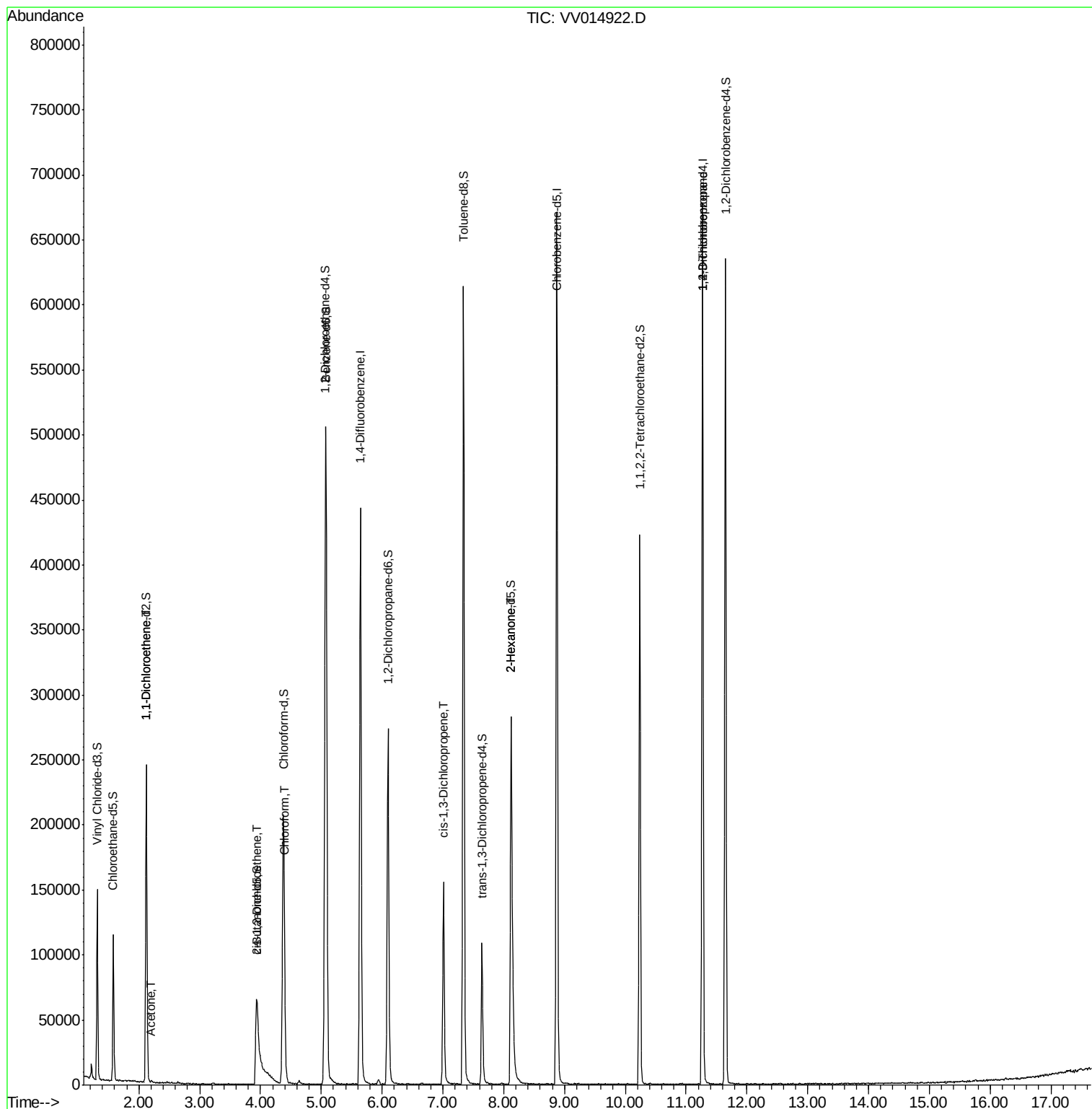
					Qvalue
12) 1,1-Dichloroethene	2.13	96	8600	4.019 ug/L #	1
13) Acetone	2.20	43	1569	0.945 ug/L	86
20) cis-1,2-Dichloroethene	3.94	96	10176	3.442 ug/L	74
25) Chloroform	4.40	83	6301	1.178 ug/L	89
39) cis-1,3-Dichloropropene	7.01	75	3934	0.826 ug/L	95
48) 2-Hexanone	8.12	43	15513	4.478 ug/L #	79
59) 1,2,3-Trichloropropane	11.27	75	17738	4.569 ug/L	90

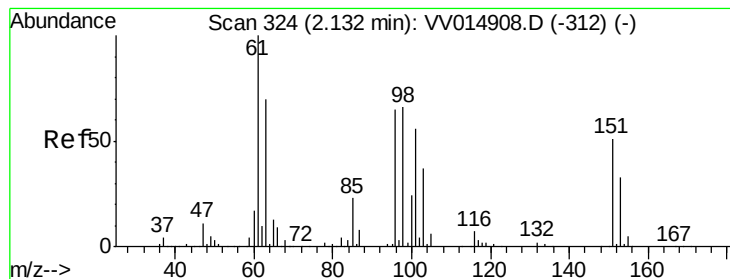
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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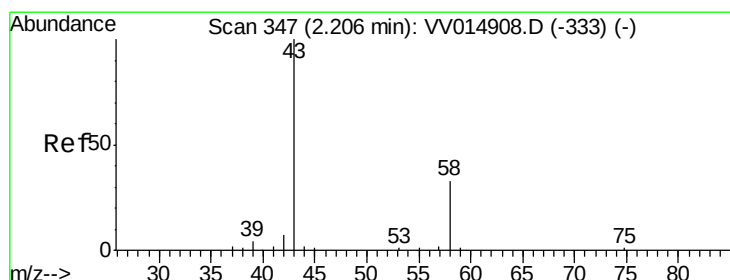
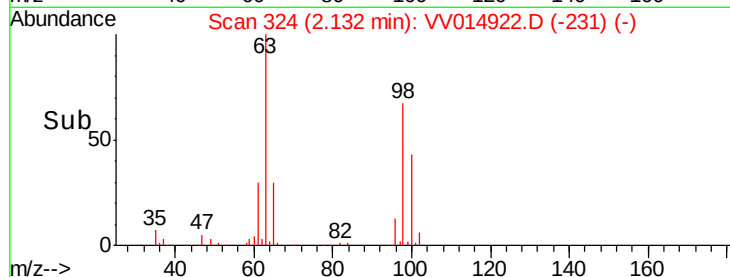
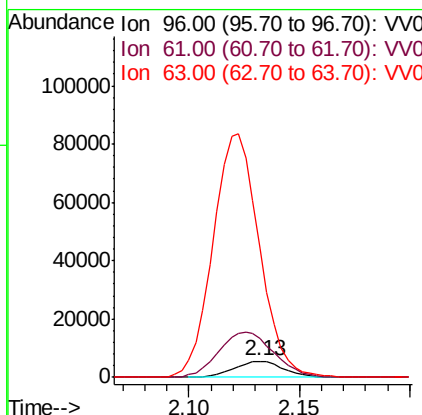
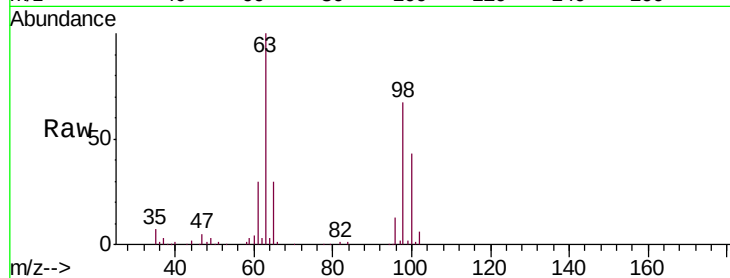




#12
 1,1-Dichloroethene
 Concen: 4.019 ug/L
 RT: 2.13 min Scan# 324
 Delta R.T. 0.00 min
 Lab File: VV014922.D
 Acq: 13 Mar 2020 22:44

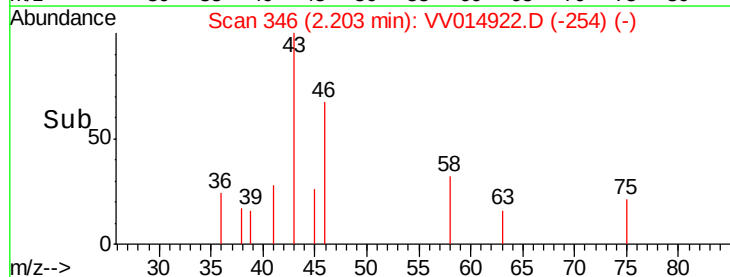
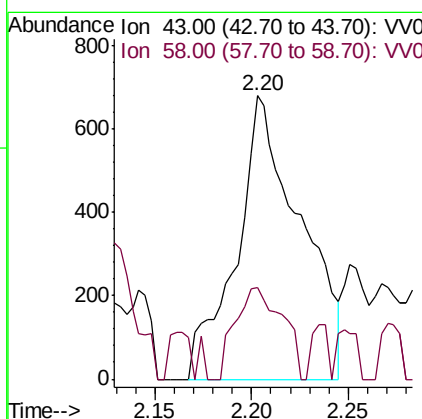
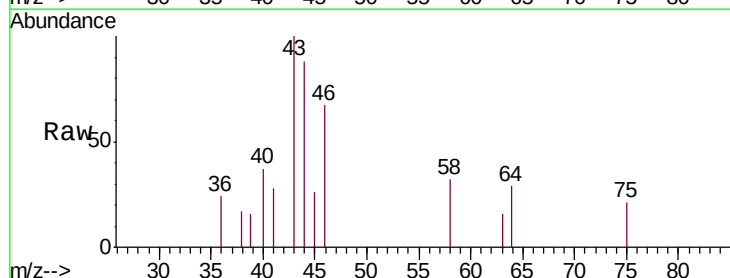
Instrument :
 MSVOA_V
 ClientSampled :
 CON71

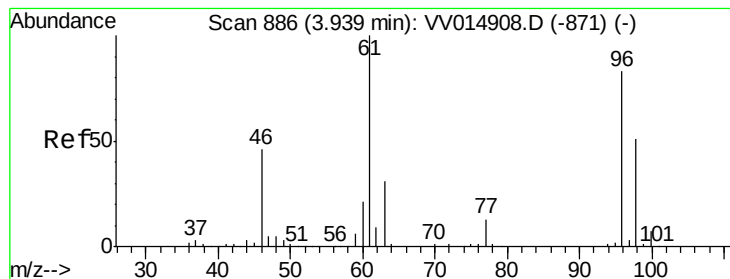
Tgt Ion: 96 Resp: 8600
 Ion Ratio Lower Upper
 96 100
 61 238.7 118.4 220.0#
 63 788.3 88.4 164.2#



#13
 Acetone
 Concen: 0.945 ug/L
 RT: 2.20 min Scan# 346
 Delta R.T. -0.00 min
 Lab File: VV014922.D
 Acq: 13 Mar 2020 22:44

Tgt Ion: 43 Resp: 1569
 Ion Ratio Lower Upper
 43 100
 58 23.6 0.0 62.2



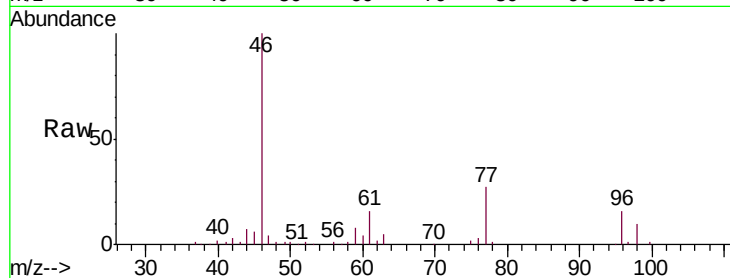


#20

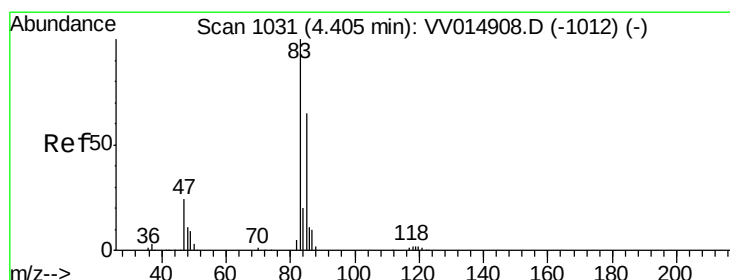
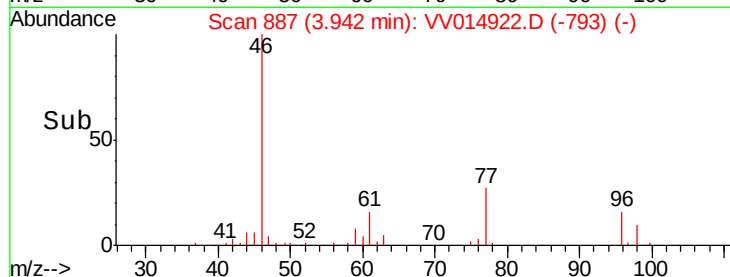
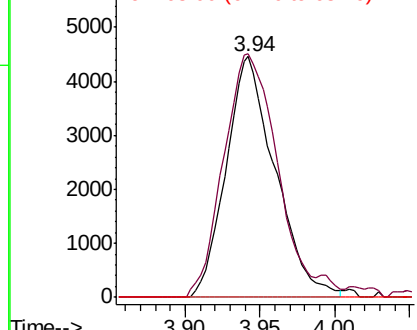
cis-1,2-Dichloroethene
 Concen: 3.442 ug/L
 RT: 3.94 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: VV014922.D
 Acq: 13 Mar 2020 22:44

Instrument :
 MSVOA_V
 ClientSampleId :
 CON71

Tgt Ion: 96 Resp: 10176
 Ion Ratio Lower Upper
 96 100
 61 101.2 92.2 171.2
 68 0.0 0.0 0.0



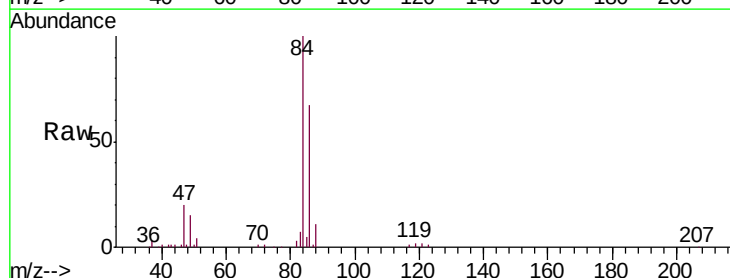
Abundance Ion 96.00 (95.70 to 96.70): VV0
 Ion 61.00 (60.70 to 61.70): VV0
 Ion 68.00 (67.70 to 68.70): VV0



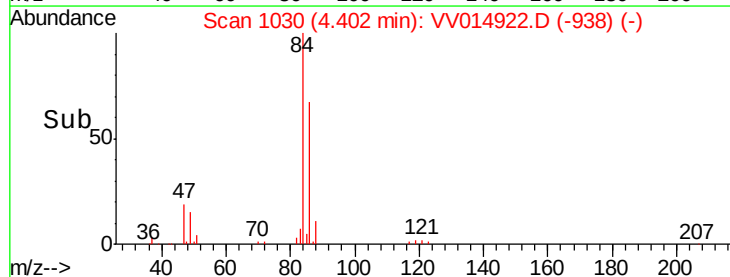
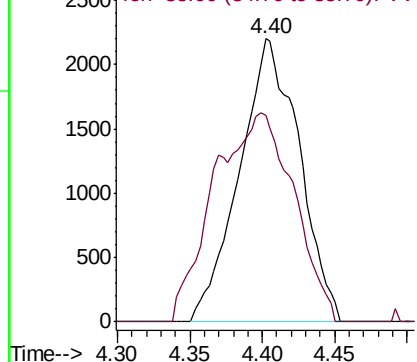
#25

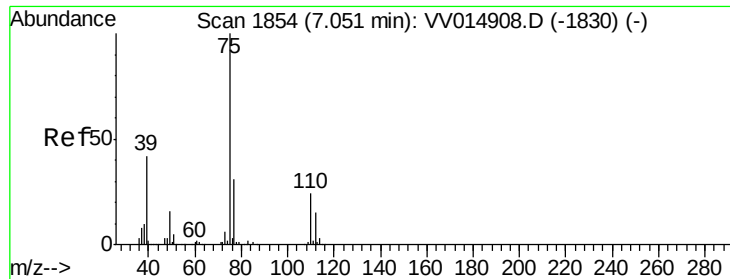
Chloroform
 Concen: 1.178 ug/L
 RT: 4.40 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VV014922.D
 Acq: 13 Mar 2020 22:44

Tgt Ion: 83 Resp: 6301
 Ion Ratio Lower Upper
 83 100
 85 73.0 45.1 83.9



Abundance Ion 83.00 (82.70 to 83.70): VV0
 Ion 85.00 (84.70 to 85.70): VV0

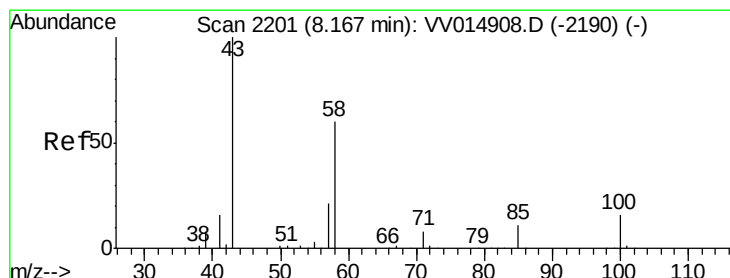
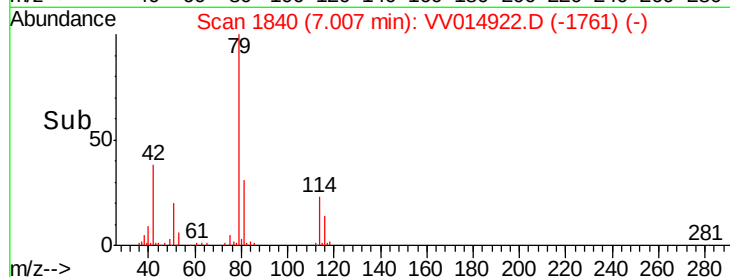
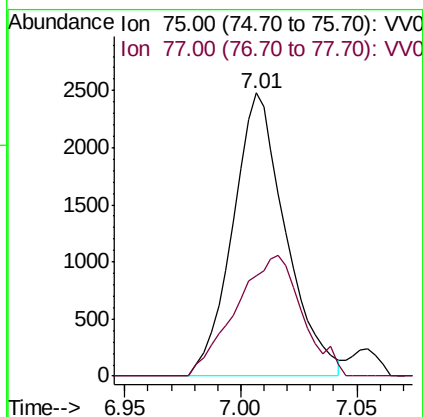
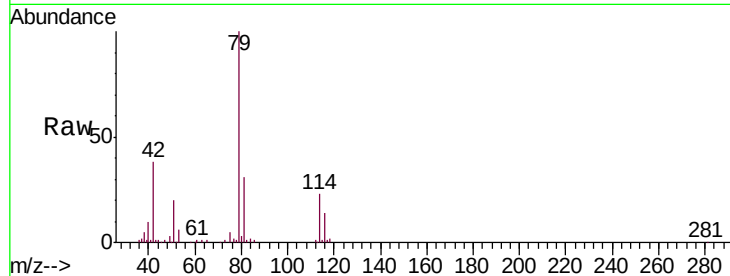




#39
 cis-1,3-Dichloropropene
 Concen: 0.826 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV014922.D
 Acq: 13 Mar 2020 22:44

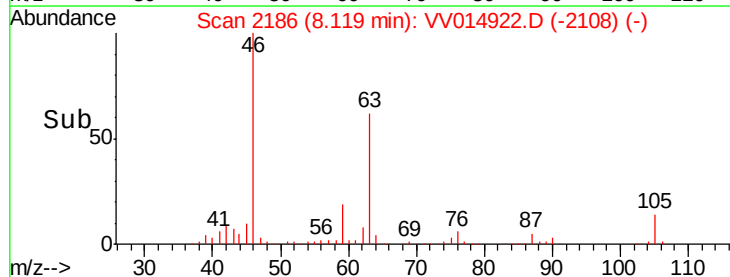
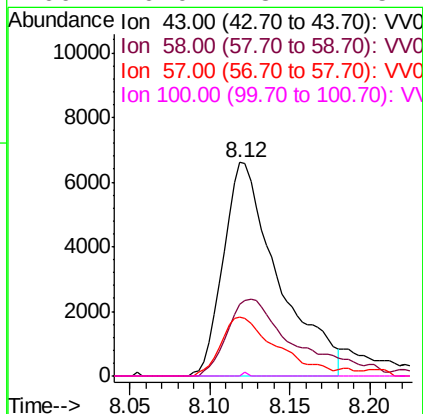
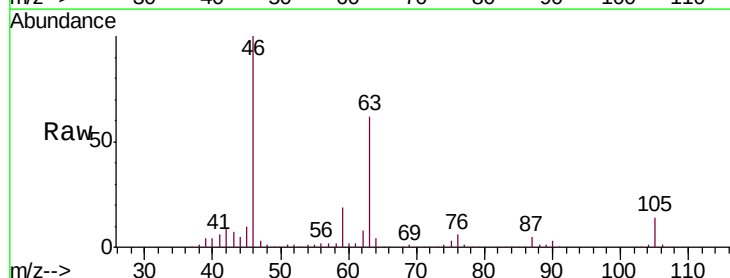
Instrument :
 MSVOA_V
 ClientSampled :
 CON71

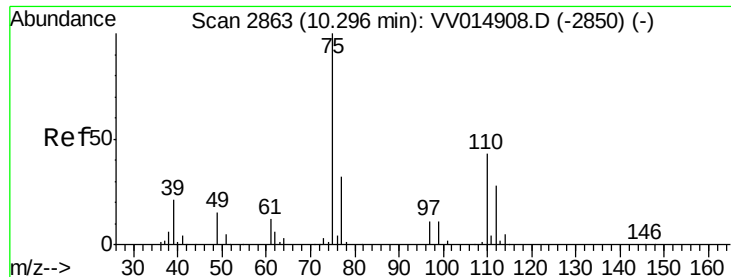
Tgt Ion: 75 Resp: 3934
 Ion Ratio Lower Upper
 75 100
 77 35.6 22.8 42.4



#48
 2-Hexanone
 Concen: 4.478 ug/L
 RT: 8.12 min Scan# 2186
 Delta R.T. -0.05 min
 Lab File: VV014922.D
 Acq: 13 Mar 2020 22:44

Tgt Ion: 43 Resp: 15513
 Ion Ratio Lower Upper
 43 100
 58 38.2 43.3 64.9#
 57 26.4 15.6 23.4#
 100 0.0 8.7 13.1#





#59
 1,2,3-Trichloropropane
 Concen: 4.569 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.97 min
 Lab File: VV014922.D
 Acq: 13 Mar 2020 22:44

Instrument :
 MSVOA_V
 ClientSampleId :
 CON71

Tgt Ion: 75 Resp: 17738
 Ion Ratio Lower Upper
 75 100
 77 37.5 25.6 38.4

