

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060420\
 Data File : VU038545.D
 Acq On : 04 Jun 2020 13:43
 Operator : SY/MD
 Sample : L2844-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jun 05 01:13:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 05 01:11:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	310709	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	298841	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	139214	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	107820	5.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.20%
7) Chloroethane-d5	1.93	69	87876	5.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.80%
11) 1,1-Dichloroethene-d2	2.59	63	167663	4.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.80%
20) 2-Butanone-d5	4.69	46	342250	56.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.06%
24) Chloroform-d	5.10	84	201704	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
26) 1,2-Dichloroethane-d4	5.74	65	122129	5.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.80%
32) Benzene-d6	5.76	84	426046	5.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.20%
36) 1,2-Dichloropropane-d6	6.72	67	125232	5.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.20%
41) Toluene-d8	7.92	98	366431	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.40%
43) trans-1,3-Dichloropropene-	8.20	79	51758	5.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.00%
46) 2-Hexanone-d5	8.66	63	280836	57.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.28%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	104936	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	139505	5.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.20%

Target Compounds

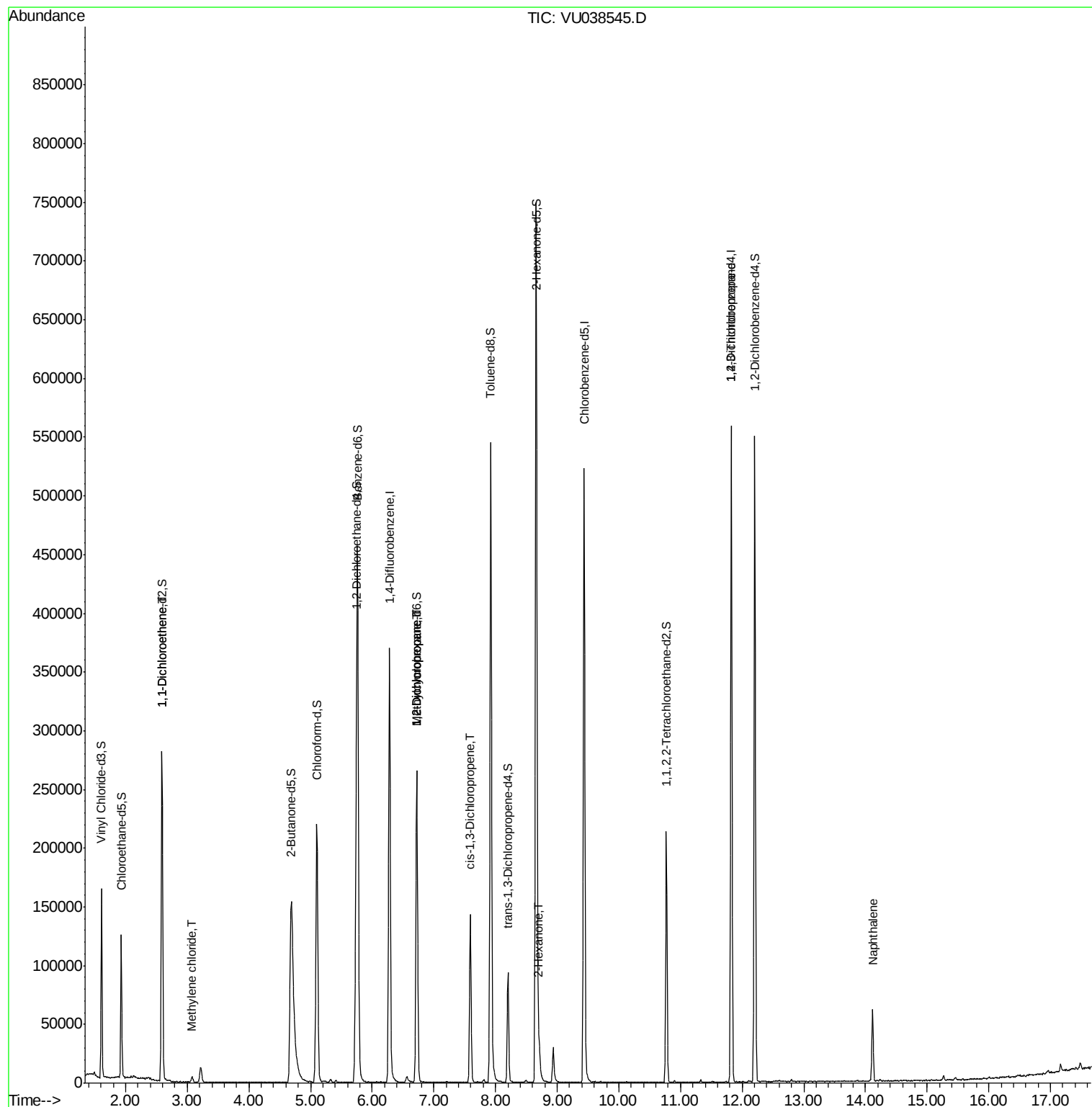
					Ovalue
12) 1,1-Dichloroethene	2.59	96	1297	0.068 ug/L #	1
16) Methylene chloride	3.08	84	2307	0.107 ug/L	91
35) Methylcyclohexane	6.72	83	29885	0.892 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	13536	0.646 ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	3834	0.124 ug/L #	67
48) 2-Hexanone	8.71	43	14782	1.302 ug/L #	92
59) 1,2,3-Trichloropropane	11.83	75	17899	1.144 ug/L	93
69) Naphthalene	14.11	128	51029	0.908 ug/L	99

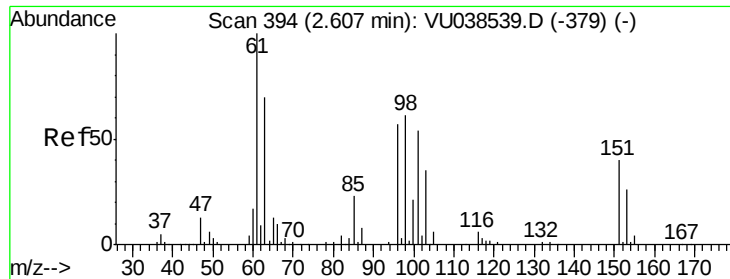
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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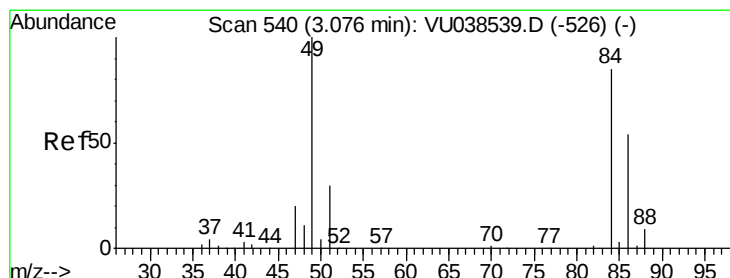
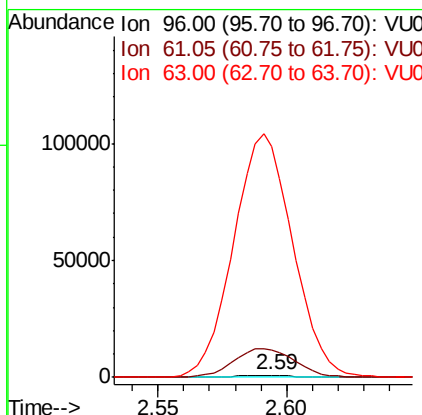
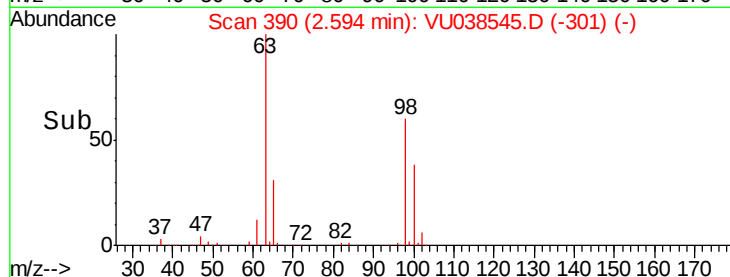
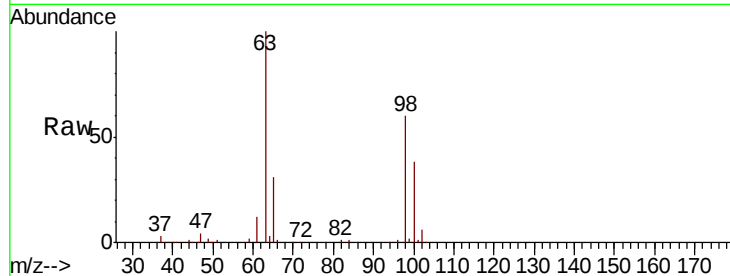




#12
 1,1-Dichloroethene
 Concen: 0.068 ug/L
 RT: 2.59 min Scan# 390
 Delta R.T. -0.01 min
 Lab File: VU038545.D
 Acq: 04 Jun 2020 13:43

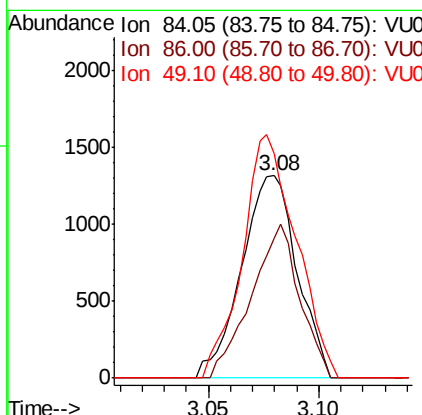
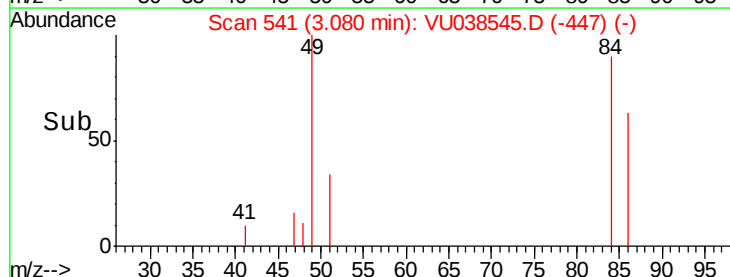
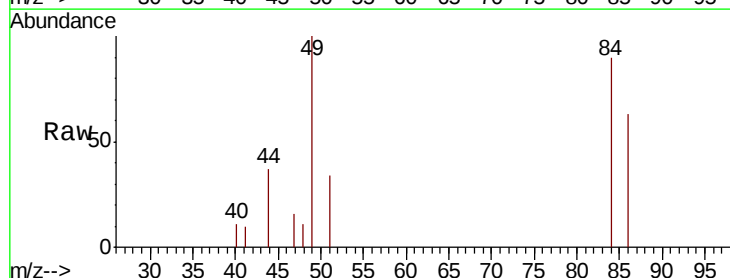
Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

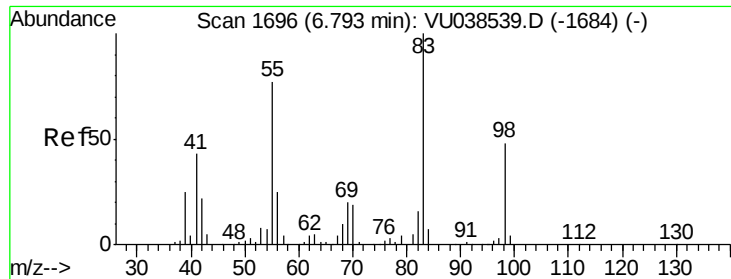
Tot Ion: 96 Resp: 1297
 Ion Ratio Lower Upper
 96 100
 61 1476.3 119.9 222.7#
 63 12357.6 89.9 167.0#



#16
 Methylene chloride
 Concen: 0.107 ug/L
 RT: 3.08 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: VU038545.D
 Acq: 04 Jun 2020 13:43

Tgt Ion: 84 Resp: 2307
 Ion Ratio Lower Upper
 84 100
 86 69.5 45.0 83.6
 49 110.8 85.5 158.9

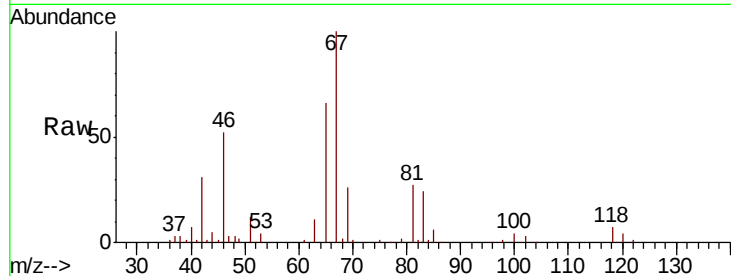




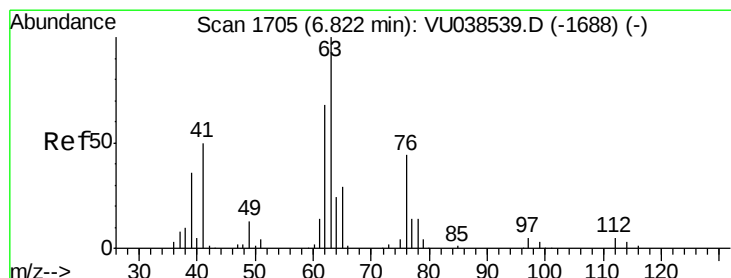
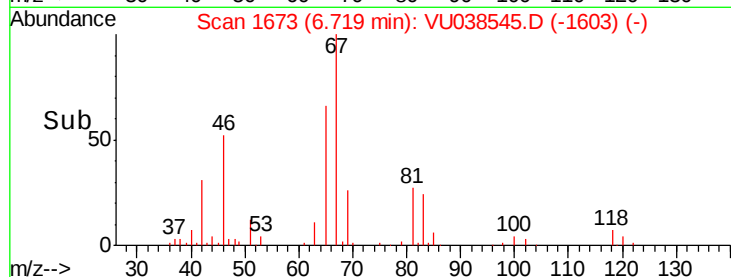
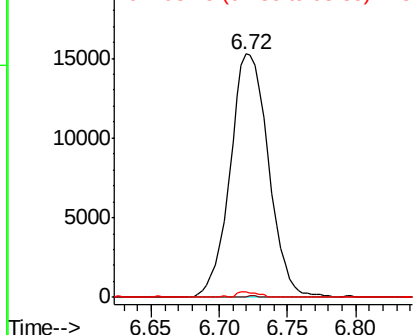
#35
Methvlcvclohexane
Concen: 0.892 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038545.D
Acq: 04 Jun 2020 13:43

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tot Ion: 83 Resp: 29885
Ion Ratio Lower Upper
83 100
55 0.1 63.4 95.2#
98 1.2 39.0 58.4#

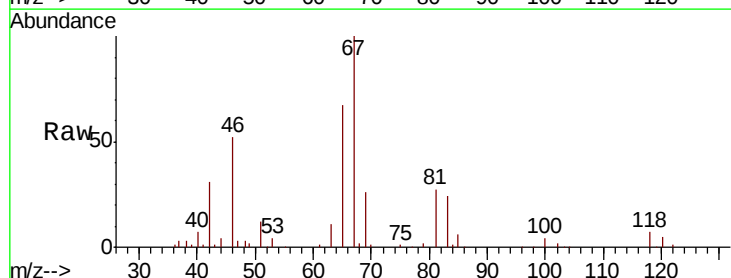


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

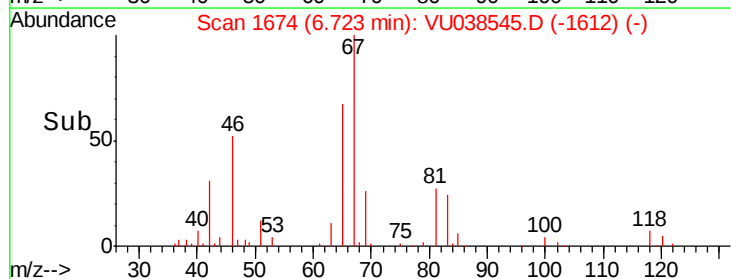
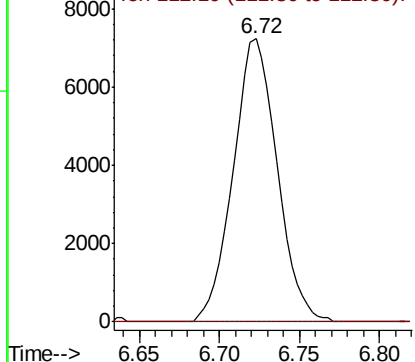


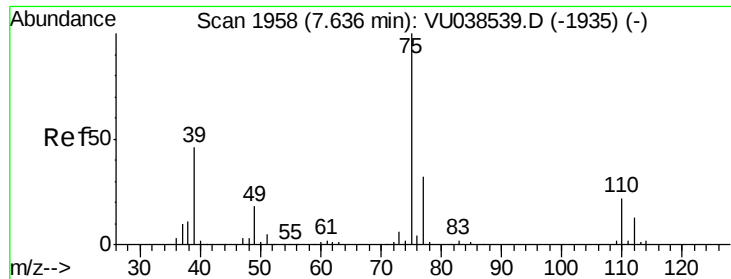
#37
1,2-Dichloropropane
Concen: 0.646 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038545.D
Acq: 04 Jun 2020 13:43

Tgt Ion: 63 Resp: 13536
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

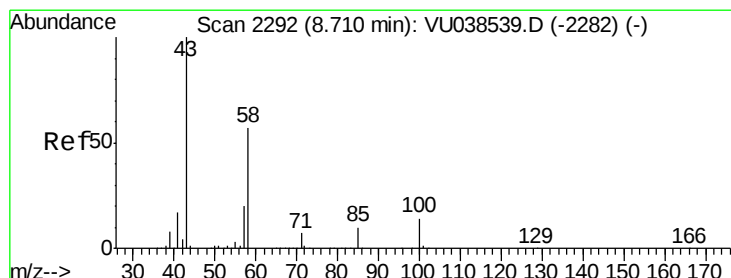
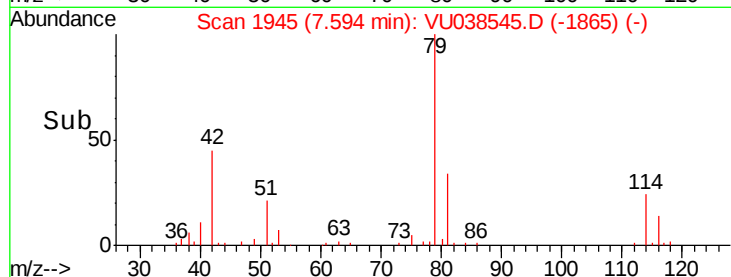
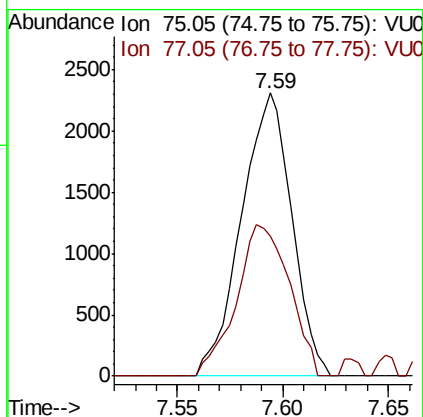
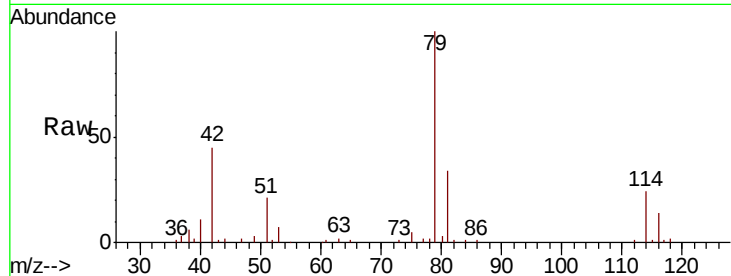




#39
 cis-1,3-Dichloropropene
 Concen: 0.124 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU038545.D
 Acq: 04 Jun 2020 13:43

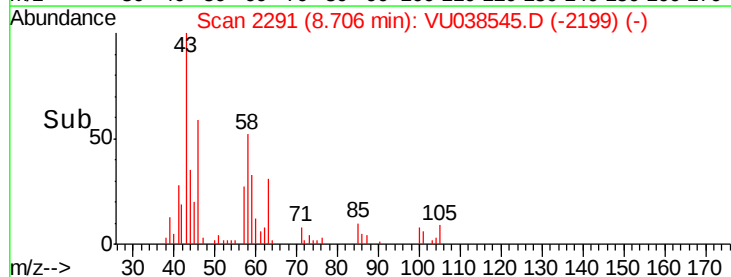
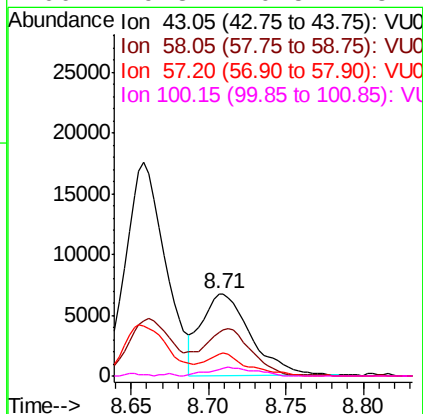
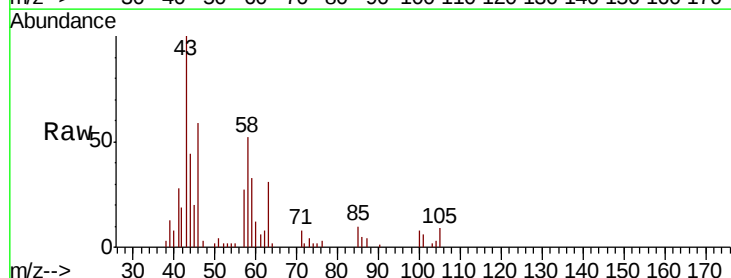
Instrument :
 MSVOA_U
 ClientSampled :
 VHBLK01

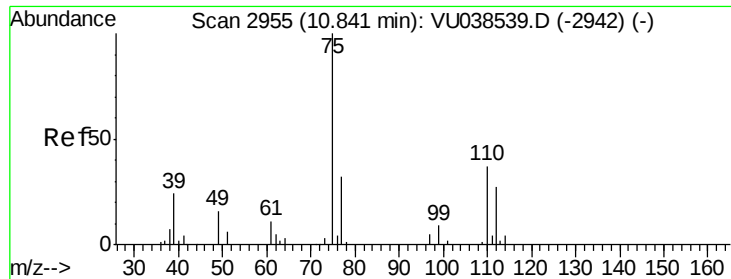
Tot Ion: 75 Resp: 3834
 Ion Ratio Lower Upper
 75 100
 77 49.3 21.9 40.7#



#48
 2-Hexanone
 Concen: 1.302 ug/L
 RT: 8.71 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: VU038545.D
 Acq: 04 Jun 2020 13:43

Tgt Ion: 43 Resp: 14782
 Ion Ratio Lower Upper
 43 100
 58 51.4 45.4 68.0
 57 24.3 15.9 23.9#
 100 9.8 10.5 15.7#

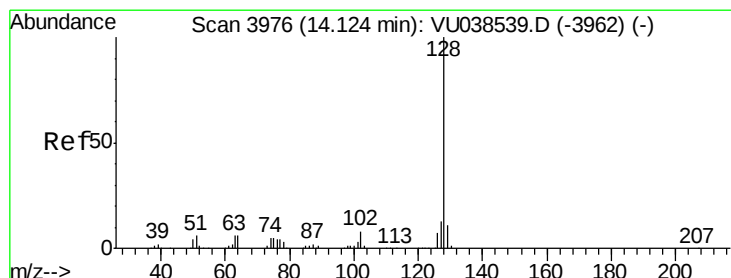
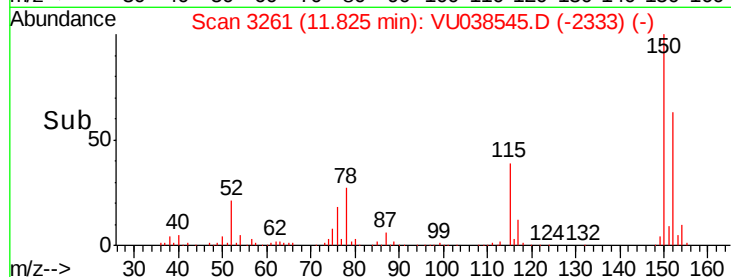
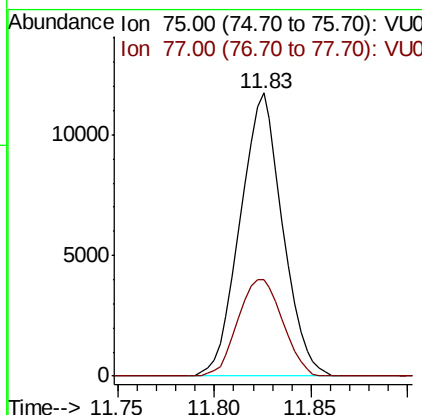
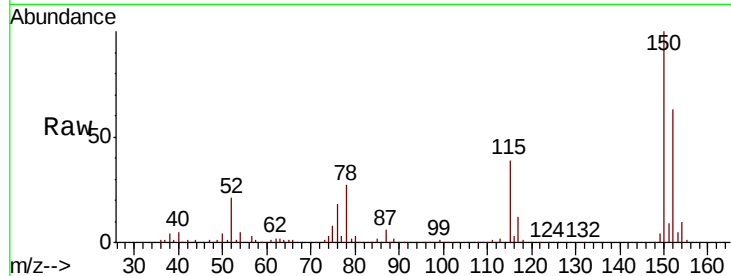




#59
 1,2,3-Trichloropropane
 Concen: 1.144 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.98 min
 Lab File: VU038545.D
 Acq: 04 Jun 2020 13:43

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Tot Ion: 75 Resp: 17899
 Ion Ratio Lower Upper
 75 100
 77 36.0 25.4 38.2



#69
 Naphthalene
 Concen: 0.908 ug/L
 RT: 14.11 min Scan# 3973
 Delta R.T. -0.01 min
 Lab File: VU038545.D
 Acq: 04 Jun 2020 13:43

Tgt Ion: 128 Resp: 51029
 Ion Ratio Lower Upper
 128 100
 129 10.5 8.9 13.3
 127 13.0 10.2 15.4

