

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038610.D
 Acq On : 06 Jun 2020 12:18
 Operator : SY/MD
 Sample : VU0606WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK05

Quant Time: Jun 07 04:03:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Jun 07 04:01:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	321679	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	315419	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	149021	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	92642	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.93	69	77914	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.40%
11) 1,1-Dichloroethene-d2	2.59	63	145022	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	4.67	46	338790	53.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.14%
24) Chloroform-d	5.10	84	192869	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.74	65	111969	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.76	84	392383	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.72	67	119868	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.92	98	324409	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloropropene-	8.20	79	47981	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.65	63	292610	56.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.80%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	106088	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	129989	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

Target Compounds

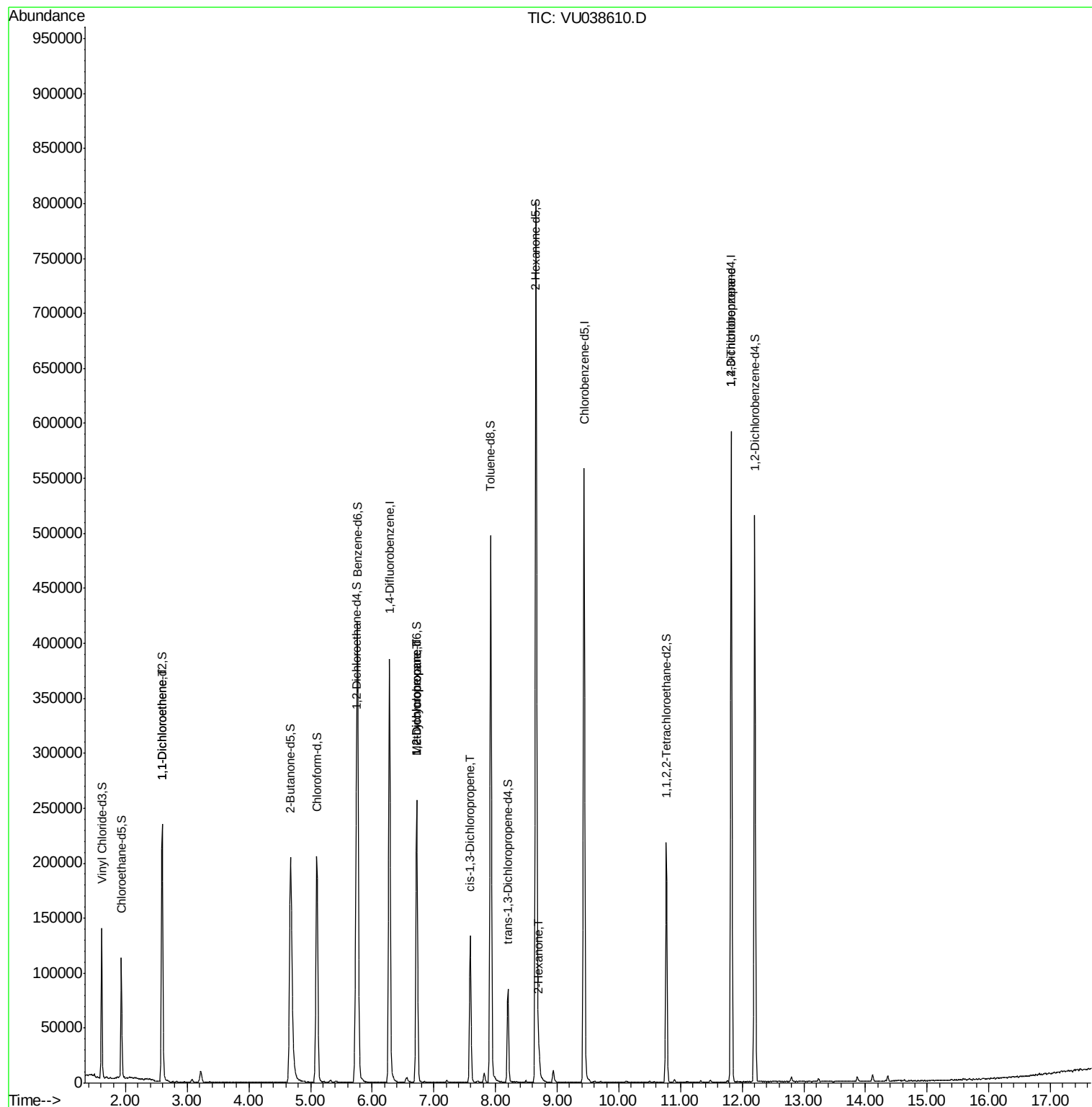
					Ovalue
12) 1,1-Dichloroethene	2.60	96	1303	0.066 ug/L #	1
35) Methylcyclohexane	6.72	83	28337	0.802 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	12999	0.587 ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	3259	0.100 ug/L	85
48) 2-Hexanone	8.71	43	13074	1.091 ug/L #	88
59) 1,2,3-Trichloropropane	11.82	75	19030	1.152 ug/L #	84

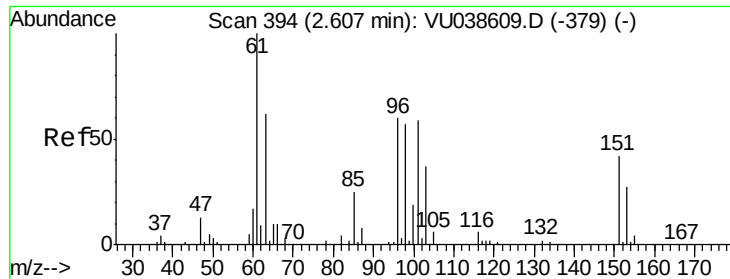
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
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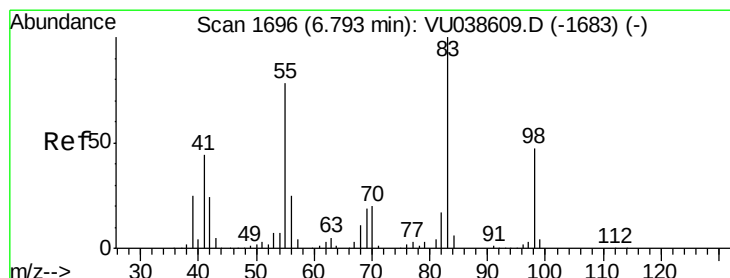
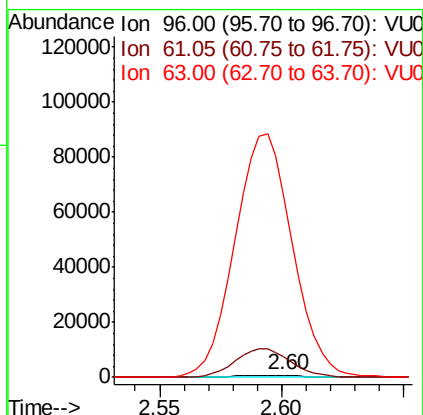
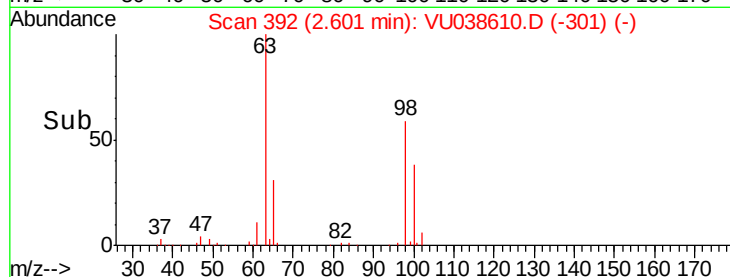
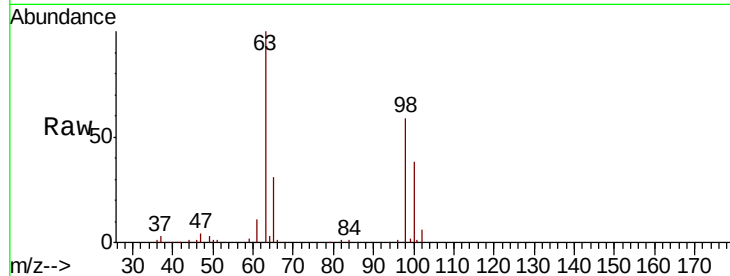




#12
 1,1-Dichloroethene
 Concen: 0.066 ug/L
 RT: 2.60 min Scan# 392
 Delta R.T. -0.01 min
 Lab File: VU038610.D
 Acq: 06 Jun 2020 12:18

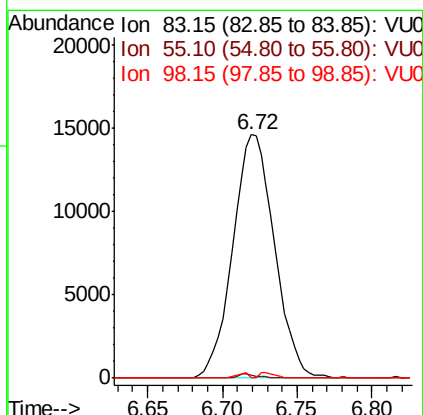
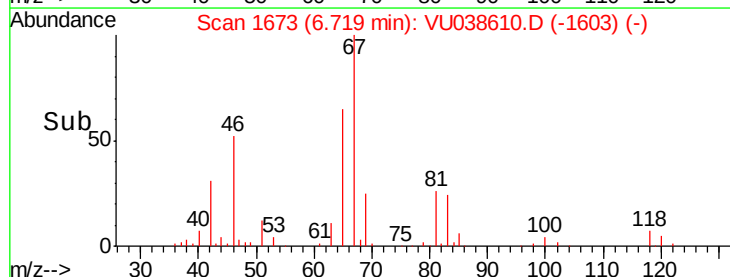
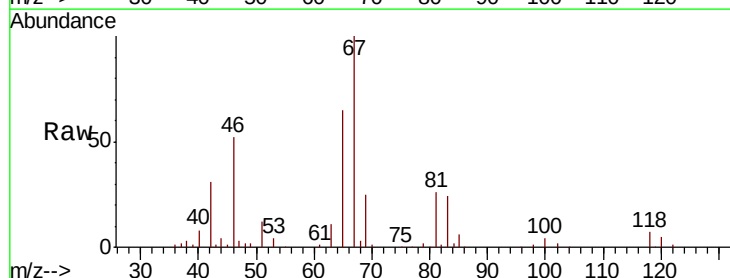
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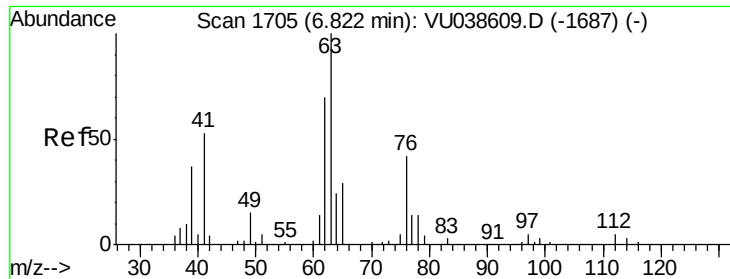
Tot Ion: 96 Resp: 1303
 Ion Ratio Lower Upper
 96 100
 61 1092.6 119.9 222.7#
 63 9504.5 89.9 167.0#



#35
 Methylcyclohexane
 Concen: 0.802 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.07 min
 Lab File: VU038610.D
 Acq: 06 Jun 2020 12:18

Tgt Ion: 83 Resp: 28337
 Ion Ratio Lower Upper
 83 100
 55 0.8 63.4 95.2#
 98 0.6 39.0 58.4#

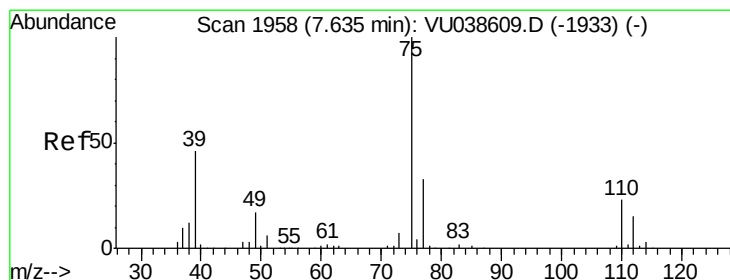
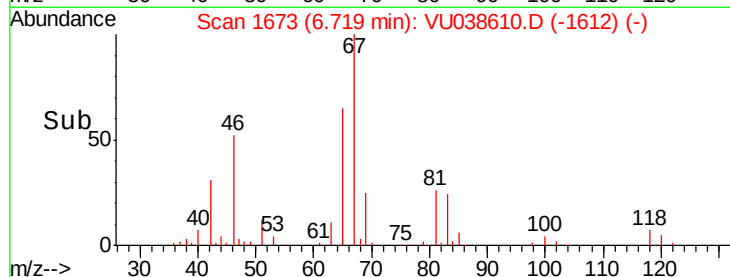
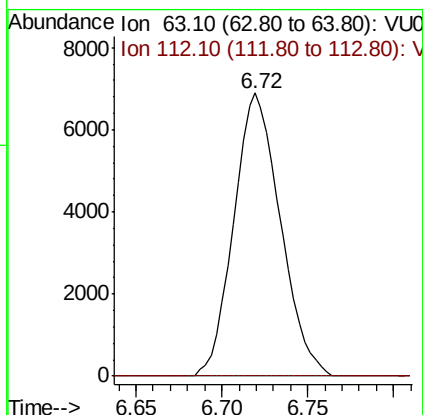
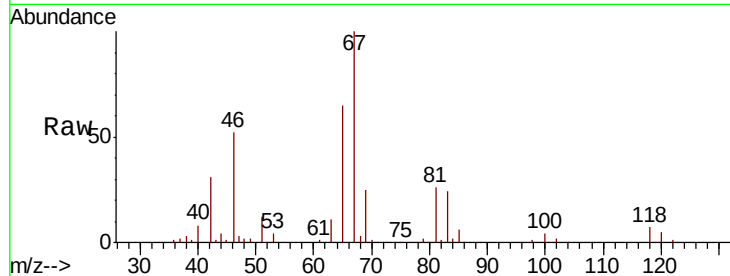




#37
 1,2-Dichloropropane
 Concen: 0.587 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU038610.D
 Acq: 06 Jun 2020 12:18

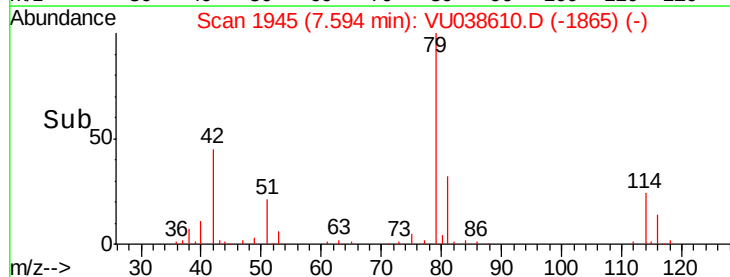
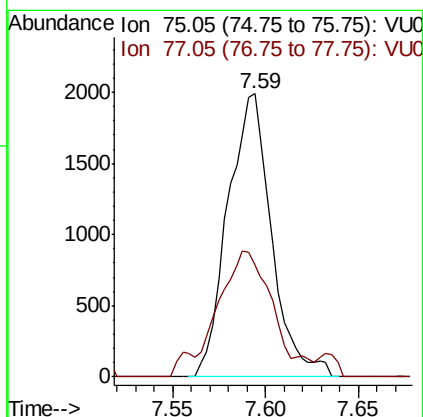
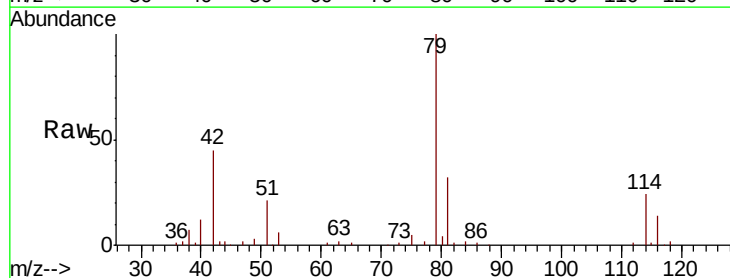
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK05

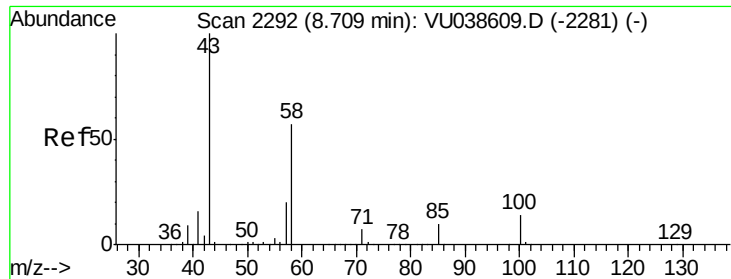
Tot Ion: 63 Resp: 12999
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.7 5.5#



#39
 cis-1,3-Dichloropropene
 Concen: 0.100 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU038610.D
 Acq: 06 Jun 2020 12:18

Tgt Ion: 75 Resp: 3259
 Ion Ratio Lower Upper
 75 100
 77 39.4 21.9 40.7

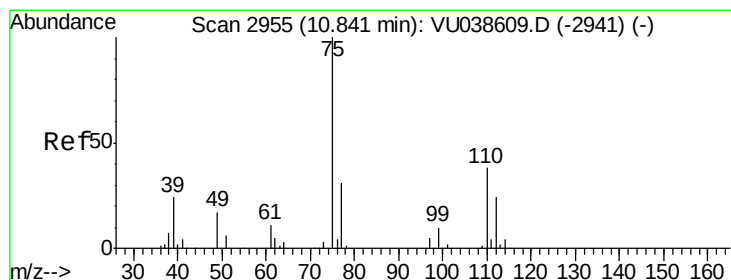
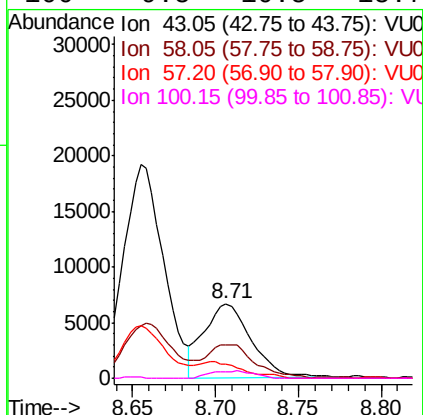
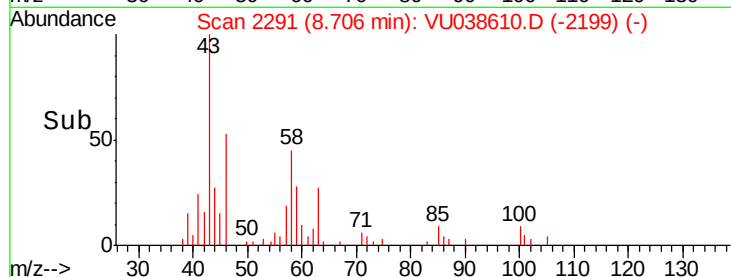
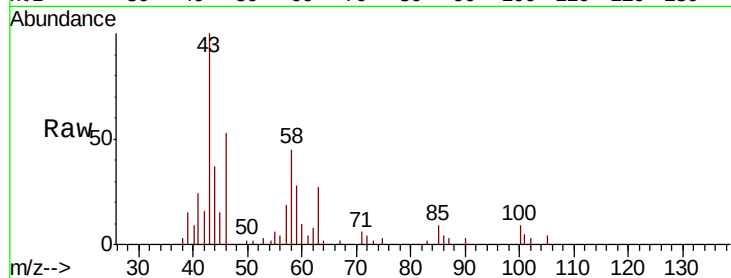




#48
2-Hexanone
Concen: 1.091 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038610.D
Acq: 06 Jun 2020 12:18

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VBLK05

Tot Ion: 43 Resp: 13074
Ion Ratio Lower Upper
43 100
58 44.5 45.4 68.0#
57 20.3 15.9 23.9
100 9.5 10.5 15.7#



#59
1,2,3-Trichloropropane
Concen: 1.152 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038610.D
Acq: 06 Jun 2020 12:18

Tgt Ion: 75 Resp: 19030
Ion Ratio Lower Upper
75 100
77 40.5 25.4 38.2#

