

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U052720\
 Data File : VU038328.D
 Acq On : 27 May 2020 18:05
 Operator : JC/MD
 Sample : L2749-07 50X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 28 04:20:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 28 04:16:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	325777	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	314679	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	153701	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	86572	2.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.20%
7) Chloroethane-d5	1.93	69	81194	3.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.00%#
11) 1,1-Dichloroethene-d2	2.59	63	134070	2.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.80%#
20) 2-Butanone-d5	4.66	46	331368	45.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.14%
24) Chloroform-d	5.10	84	196490	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	5.74	65	115003	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
32) Benzene-d6	5.76	84	401152	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
36) 1,2-Dichloropropane-d6	6.72	67	130507	4.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.80%
41) Toluene-d8	7.92	98	359674	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	8.20	79	48891	4.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.20%
46) 2-Hexanone-d5	8.65	63	269085	46.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.48%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	107246	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	144405	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

Target Compounds

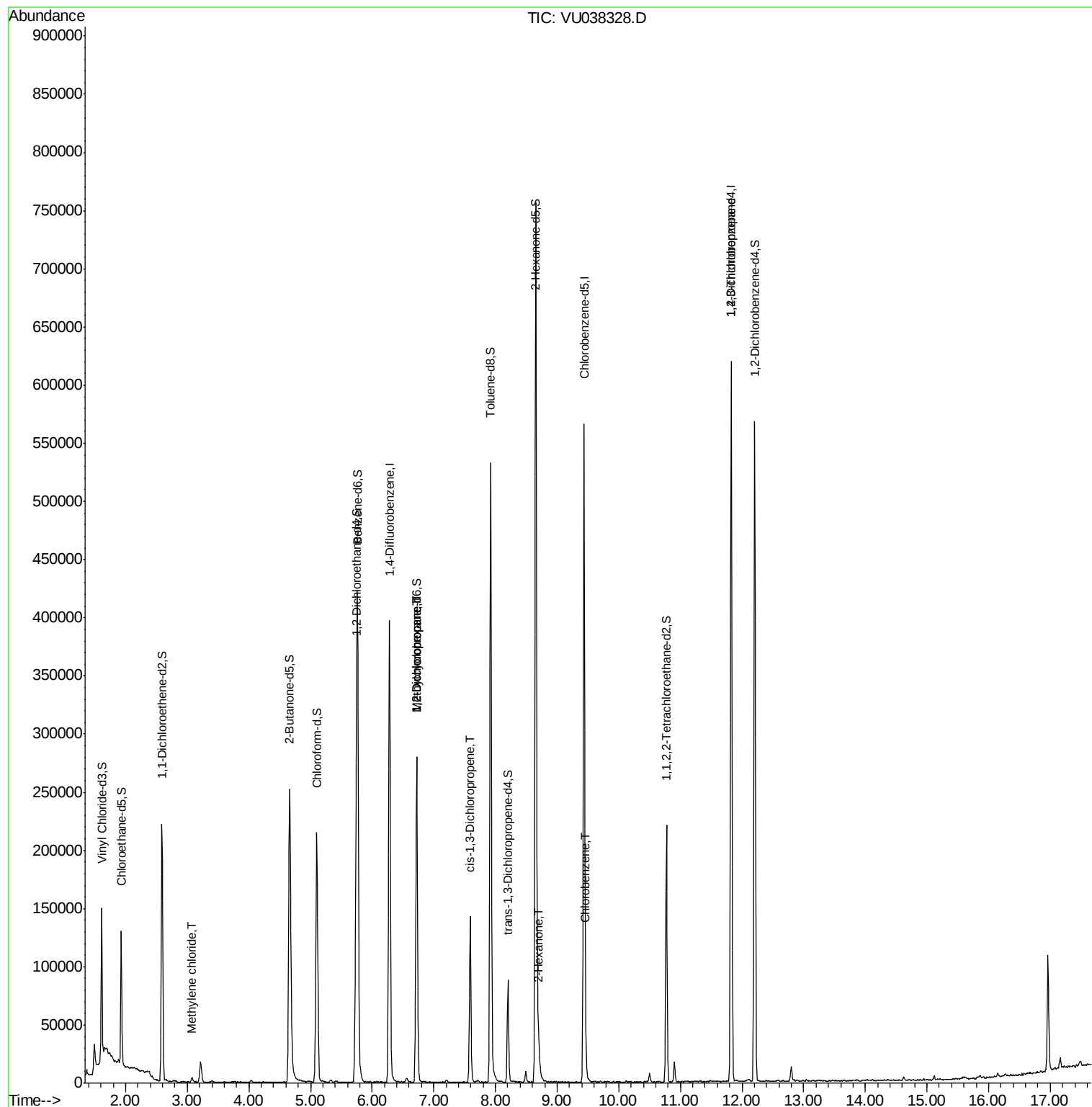
					Ovalue
16) Methylene chloride	3.08	84	1758	0.067 ug/L	85
35) Methylcyclohexane	6.72	83	29666	0.727 ug/L #	16
37) 1,2-Dichloropropane	6.72	63	14261	0.521 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3214	0.082 ug/L #	59
48) 2-Hexanone	8.70	43	16934	1.219 ug/L	93
51) Chlorobenzene	9.47	112	5794	0.088 ug/L	93
59) 1,2,3-Trichloropropane	11.82	75	21327	1.161 ug/L	93

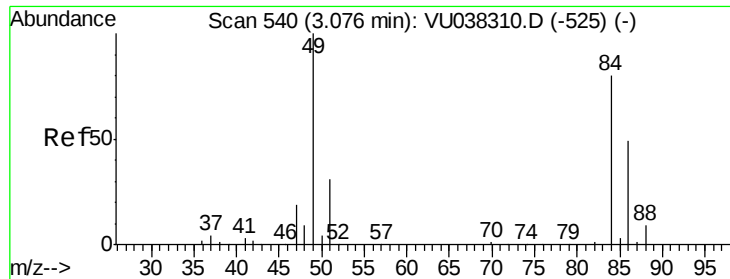
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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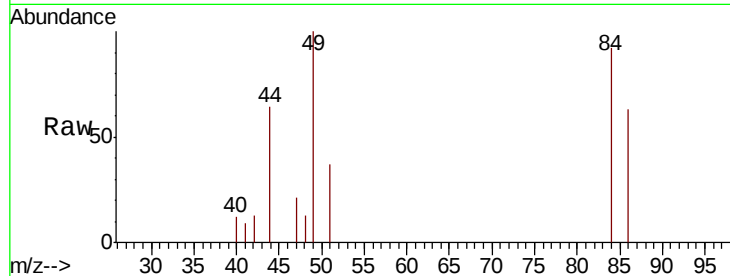




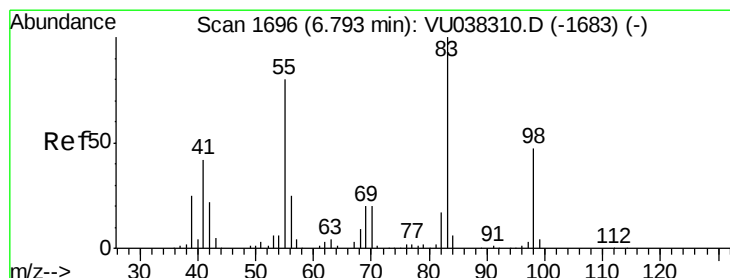
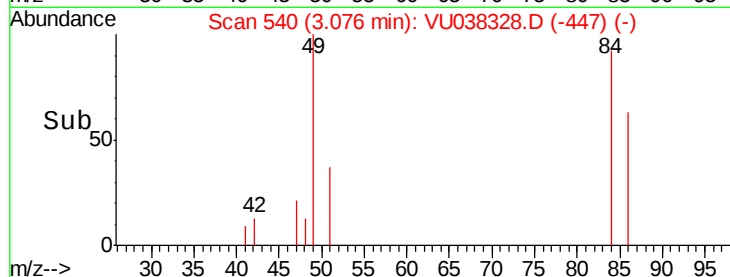
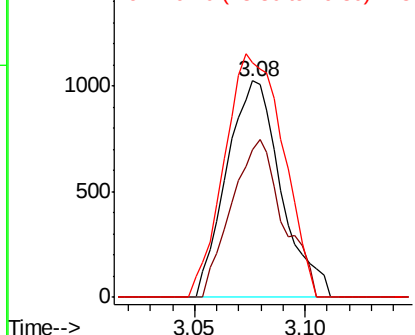
#16
Methylene chloride
Concen: 0.067 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU038328.D
Acq: 27 May 2020 18:05

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 84 Resp: 1758
Ion Ratio Lower Upper
84 100
86 68.0 44.9 83.3
49 108.3 92.0 170.9

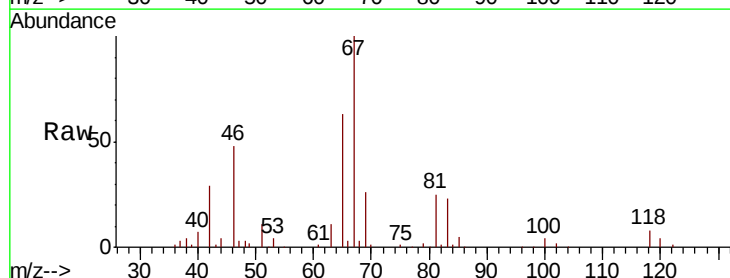


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

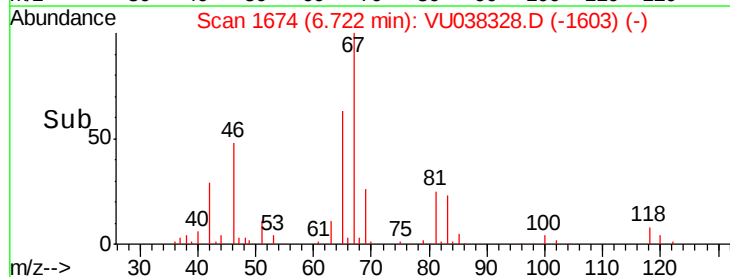
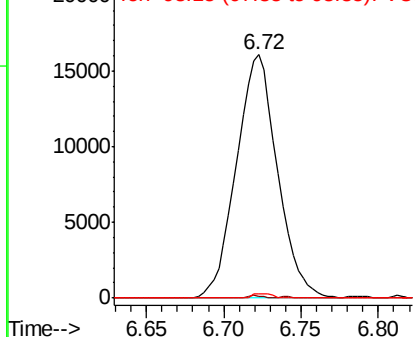


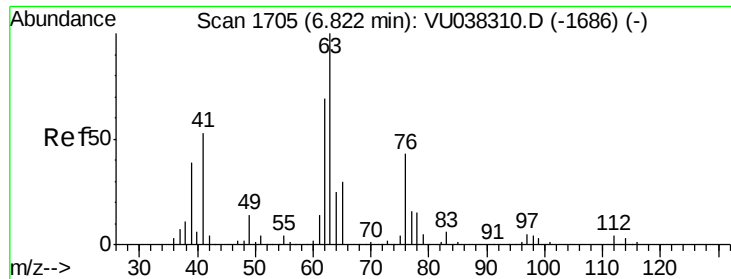
#35
Methylcyclohexane
Concen: 0.727 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038328.D
Acq: 27 May 2020 18:05

Tgt Ion: 83 Resp: 29666
Ion Ratio Lower Upper
83 100
55 0.3 66.7 100.1#
98 0.9 39.4 59.2#



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

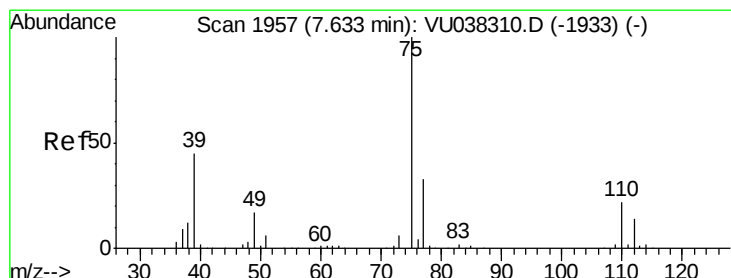
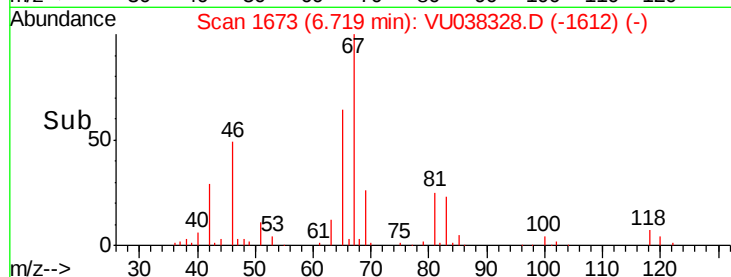
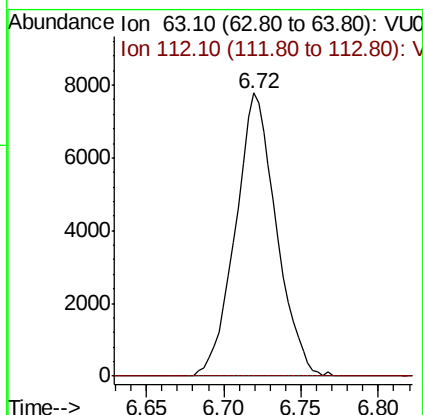
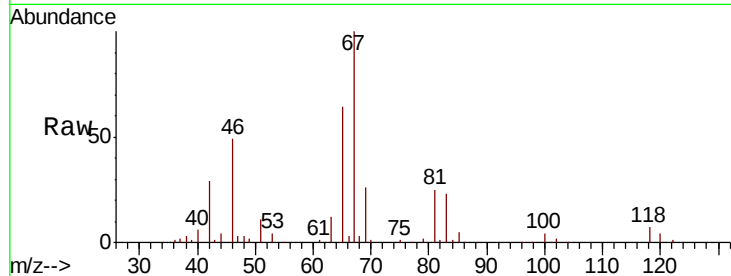




#37
 1,2-Dichloropropane
 Concen: 0.521 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU038328.D
 Acq: 27 May 2020 18:05

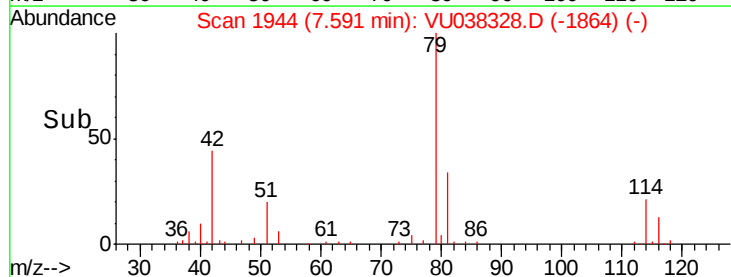
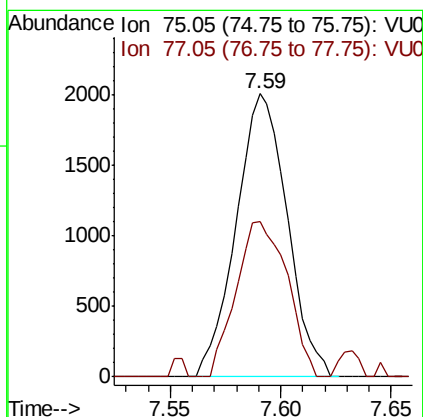
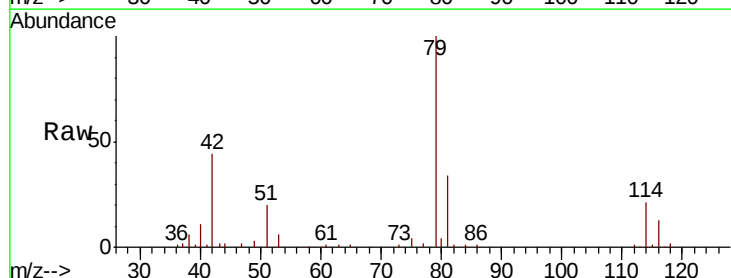
Instrument :
 MSVOA_U
 ClientSampled :

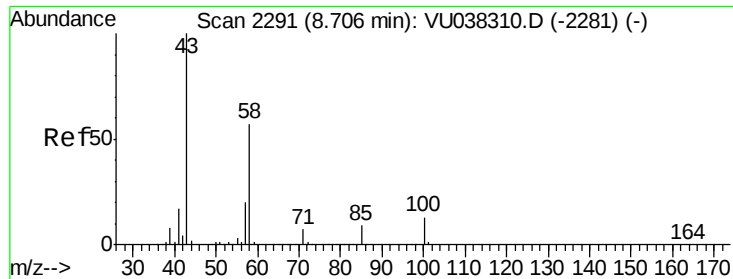
Tot Ion: 63 Resp: 14261
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#39
 cis-1,3-Dichloropropene
 Concen: 0.082 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038328.D
 Acq: 27 May 2020 18:05

Tgt Ion: 75 Resp: 3214
 Ion Ratio Lower Upper
 75 100
 77 55.0 22.4 41.6#

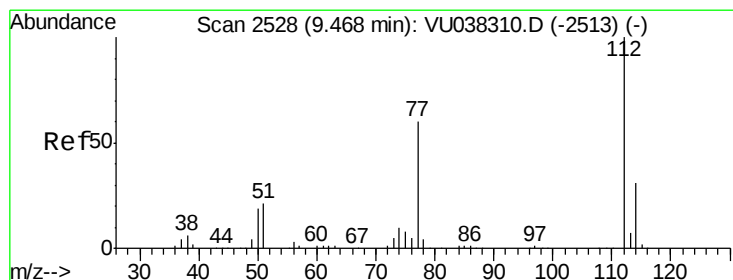
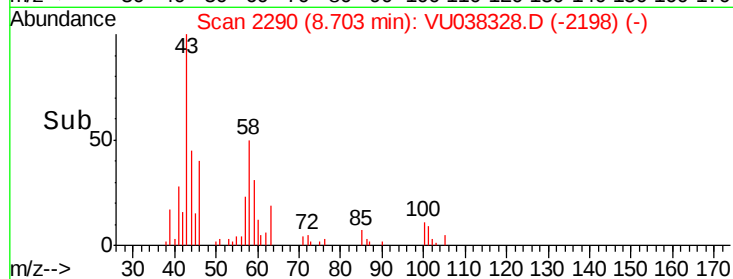
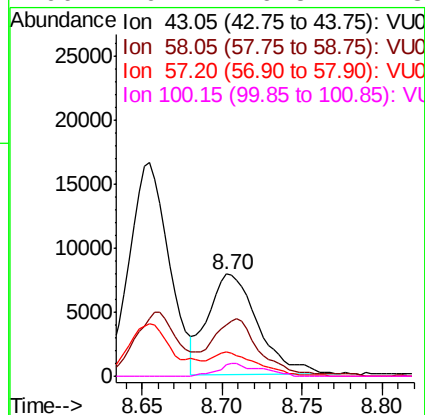
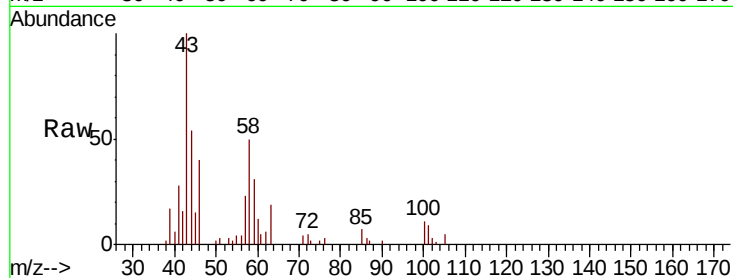




#48
2-Hexanone
Concen: 1.219 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.00 min
Lab File: VU038328.D
Acq: 27 May 2020 18:05

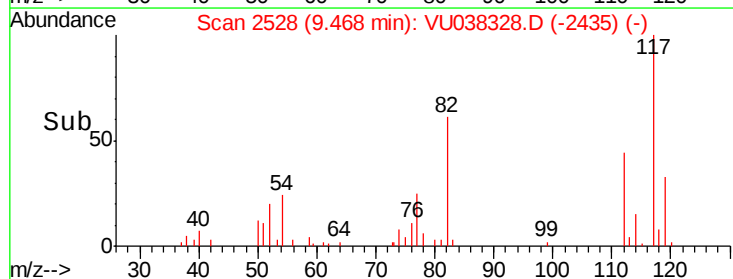
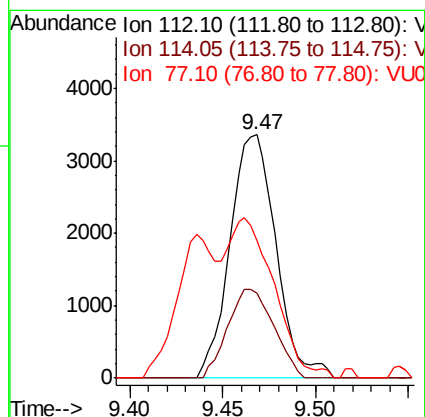
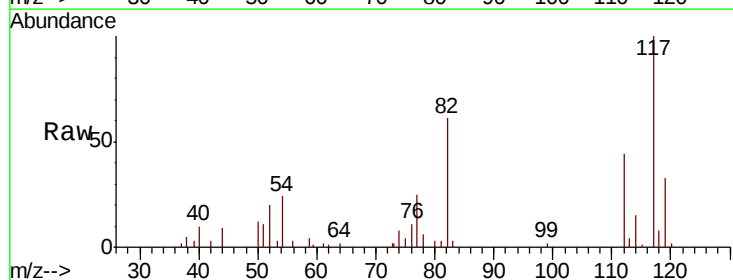
Instrument :
MSVOA_U
ClientSampled :

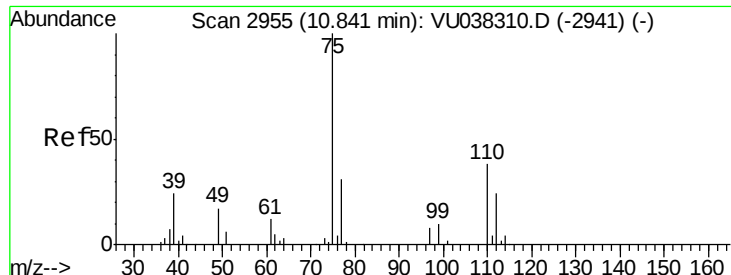
Tot Ion:	43	Resp:	16934
Ion	Ratio	Lower	Upper
43	100		
58	50.3	45.2	67.8
57	20.8	15.5	23.3
100	10.7	9.5	14.3



#51
Chlorobenzene
Concen: 0.088 ug/L
RT: 9.47 min Scan# 2528
Delta R.T. -0.00 min
Lab File: VU038328.D
Acq: 27 May 2020 18:05

Tgt Ion:	112	Resp:	5794
Ion	Ratio	Lower	Upper
112	100		
114	34.6	22.5	41.7
77	56.6	49.9	74.9





#59

1,2,3-Trichloropropane

Concen: 1.161 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU038328.D

Acq: 27 May 2020 18:05

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 21327

Ion Ratio Lower Upper

75 100

77 35.4 25.4 38.0

