

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U050720\
 Data File : VU038038.D
 Acq On : 07 May 2020 15:00
 Operator : JC/MD
 Sample : L2526-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 08 01:53:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 08 01:51:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	333239	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	327364	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	148138	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	107801	3.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.80%
7) Chloroethane-d5	1.93	69	98719	3.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.80%
11) 1,1-Dichloroethene-d2	2.59	63	139386	2.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.80%#
20) 2-Butanone-d5	4.66	46	291790	38.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.60%
24) Chloroform-d	5.10	84	171500	3.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.20%
26) 1,2-Dichloroethane-d4	5.74	65	107999	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
32) Benzene-d6	5.76	84	409969	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
36) 1,2-Dichloropropane-d6	6.72	67	133915	4.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.60%
41) Toluene-d8	7.92	98	369212	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
43) trans-1,3-Dichloropropene-	8.20	79	44946	3.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.80%
46) 2-Hexanone-d5	8.65	63	239256	39.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.90%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	98959	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	129692	4.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.00%

Target Compounds

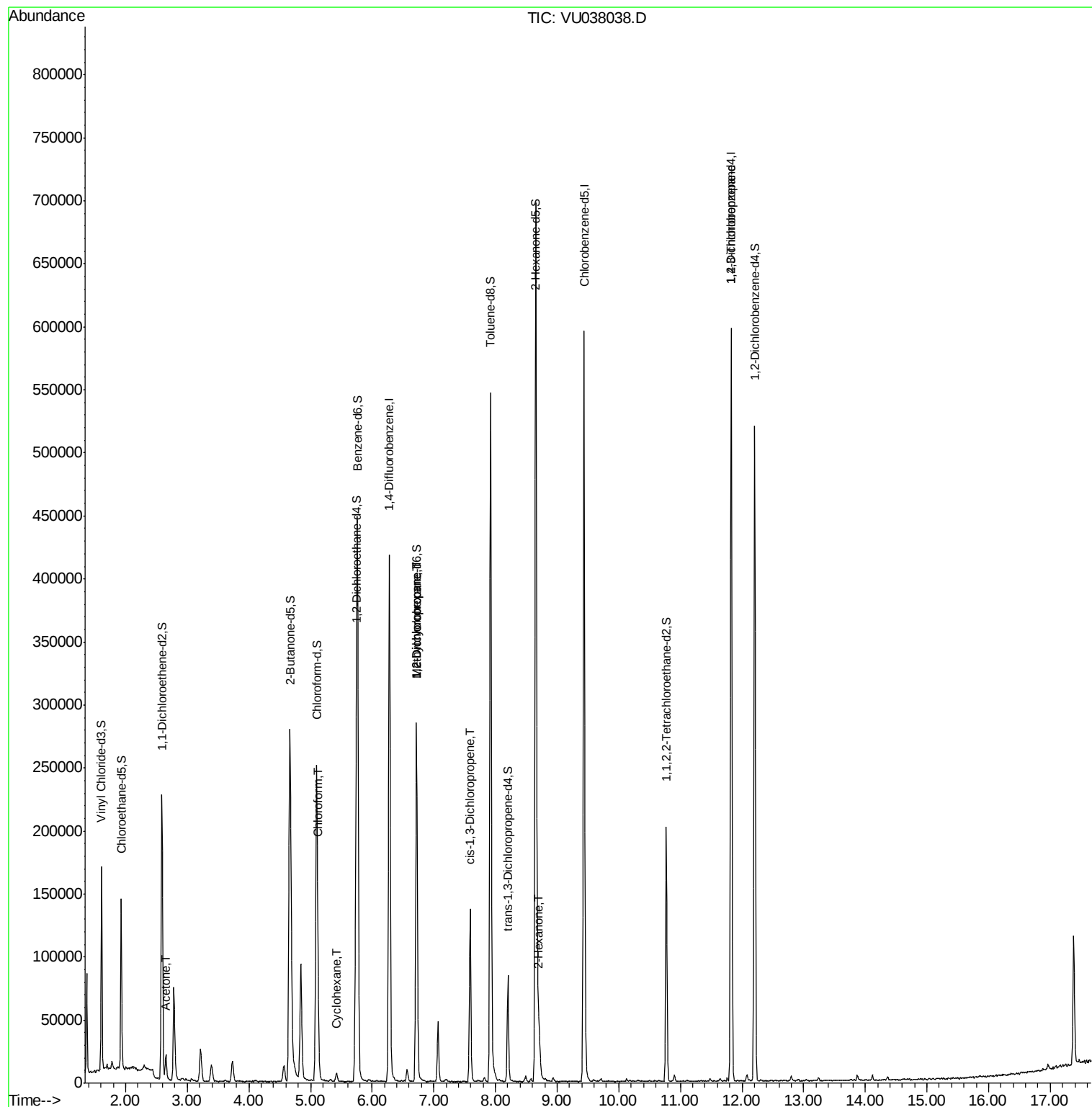
					Ovalue
13) Acetone	2.65	43	21878	4.637	ug/L 98
25) Chloroform	5.12	83	20486	0.445	ug/L 98
30) Cyclohexane	5.42	56	3120	0.070	ug/L 87
35) Methylcyclohexane	6.72	83	29188	0.687	ug/L # 16
37) 1,2-Dichloropropane	6.72	63	14860	0.522	ug/L # 88
39) cis-1,3-Dichloropropene	7.59	75	3142	0.077	ug/L # 64
48) 2-Hexanone	8.71	43	26057	1.803	ug/L # 94
59) 1,2,3-Trichloropropane	11.83	75	20975	1.098	ug/L 91

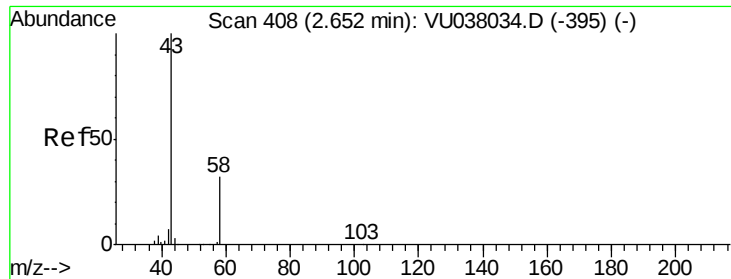
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050720\
Data File : VU038038.D
Acq On : 07 May 2020 15:00
Operator : JC/MD
Sample : L2526-11
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 08 01:53:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 01:51:41 2020
Response via : Initial Calibration





#13

Acetone

Concen: 4.637 ug/L

RT: 2.65 min Scan# 408

Delta R.T. -0.00 min

Lab File: VU038038.D

Acq: 07 May 2020 15:00

Instrument :

MSVOA_U

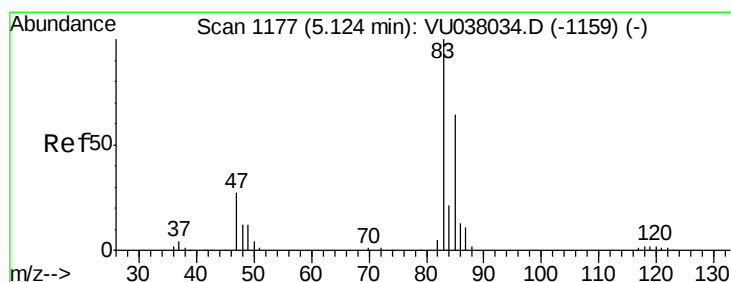
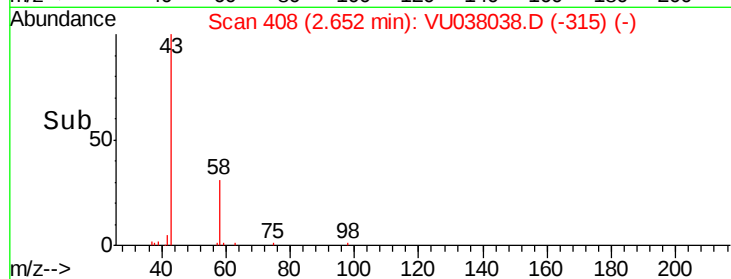
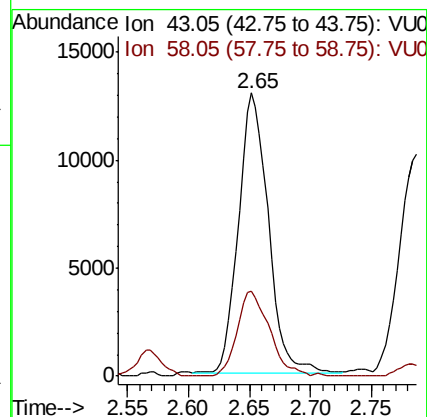
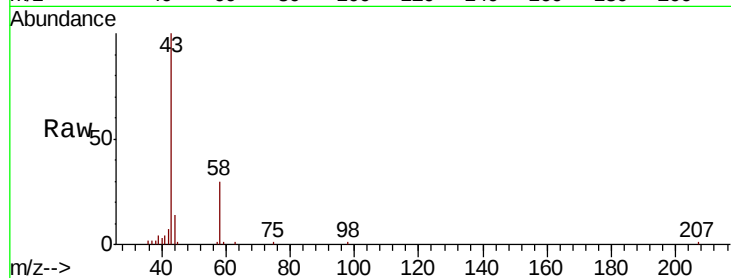
ClientSampled :

Tot Ion: 43 Resp: 21878

Ion Ratio Lower Upper

43 100

58 32.9 0.0 63.6



#25

Chloroform

Concen: 0.445 ug/L

RT: 5.12 min Scan# 1177

Delta R.T. -0.00 min

Lab File: VU038038.D

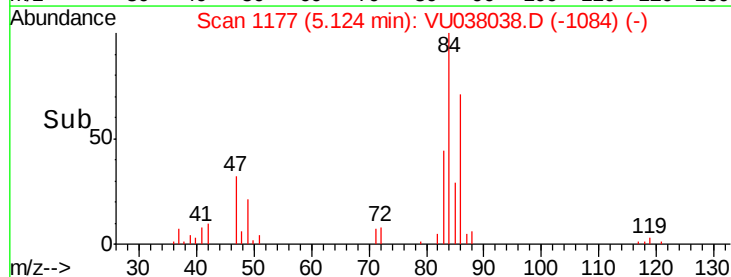
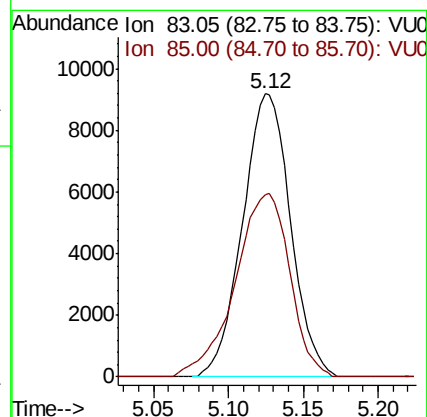
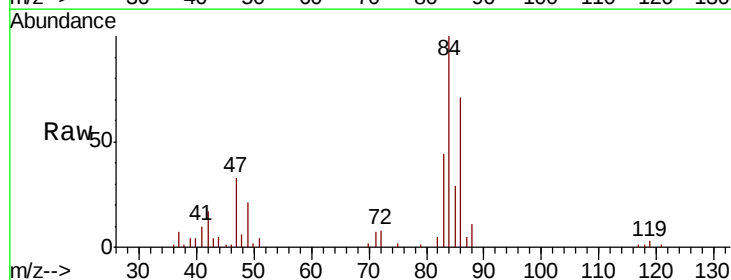
Acq: 07 May 2020 15:00

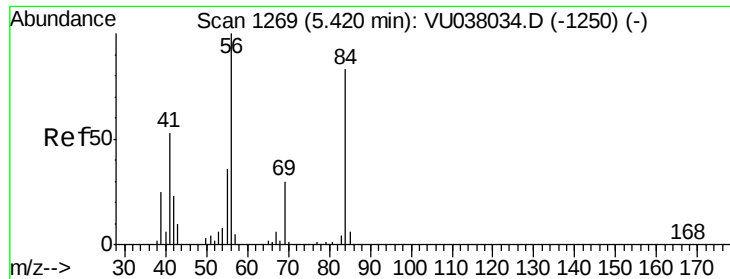
Tgt Ion: 83 Resp: 20486

Ion Ratio Lower Upper

83 100

85 64.5 46.2 85.8

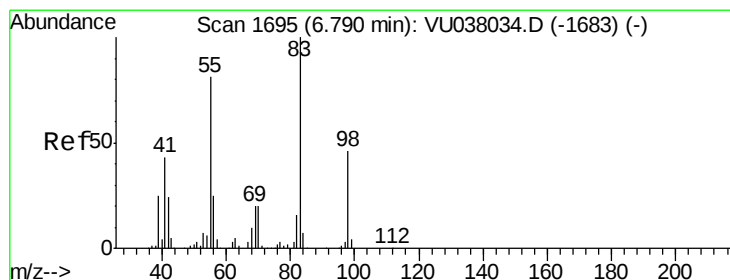
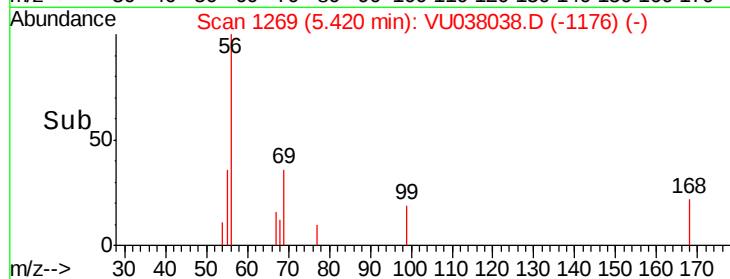
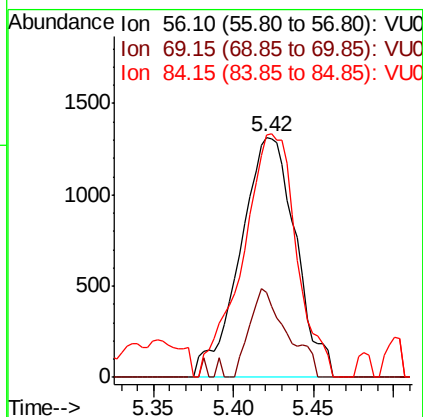
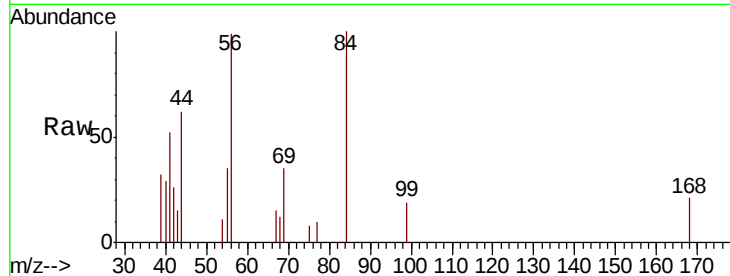




#30
Cyclohexane
Concen: 0.070 ug/L
RT: 5.42 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VU038038.D
Acq: 07 May 2020 15:00

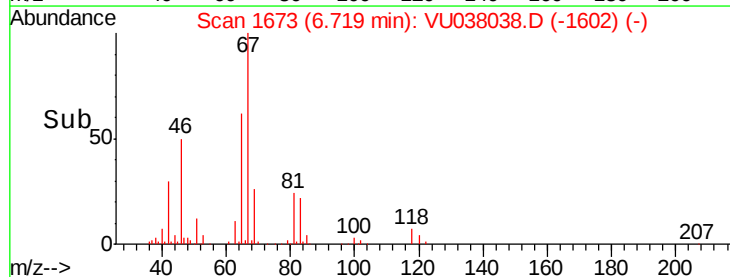
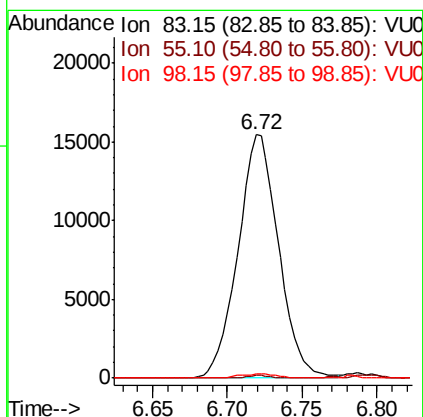
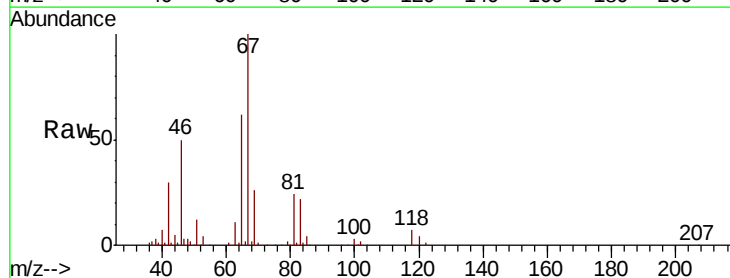
Instrument :
MSVOA_U
ClientSampleId :

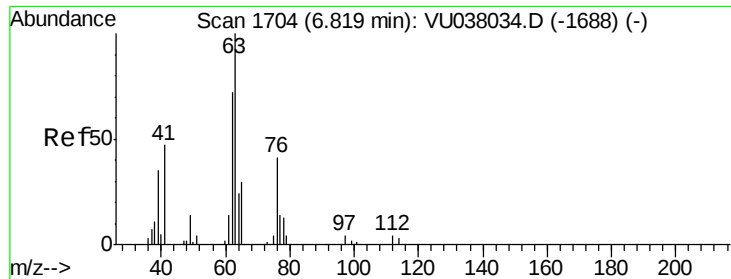
Tot Ion: 56 Resp: 3120
Ion Ratio Lower Upper
56 100
69 24.9 24.2 36.4
84 98.7 68.5 102.7



#35
Methylcyclohexane
Concen: 0.687 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038038.D
Acq: 07 May 2020 15:00

Tgt Ion: 83 Resp: 29188
Ion Ratio Lower Upper
83 100
55 0.5 66.7 100.1#
98 1.6 39.4 59.2#

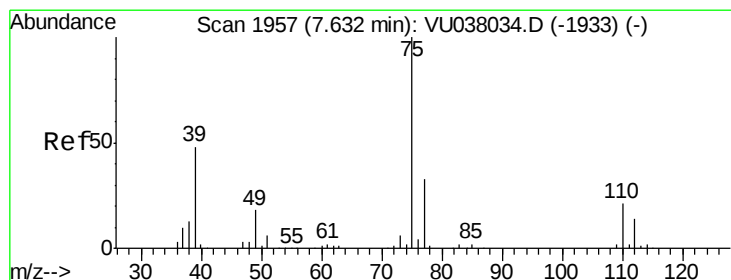
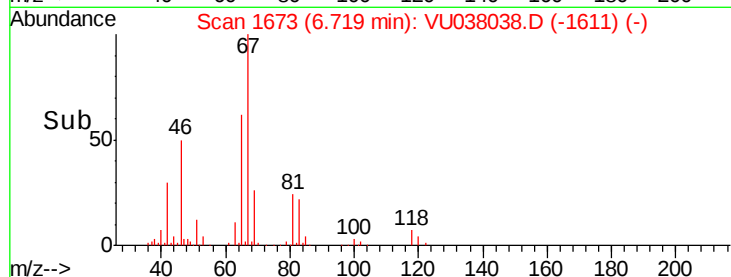
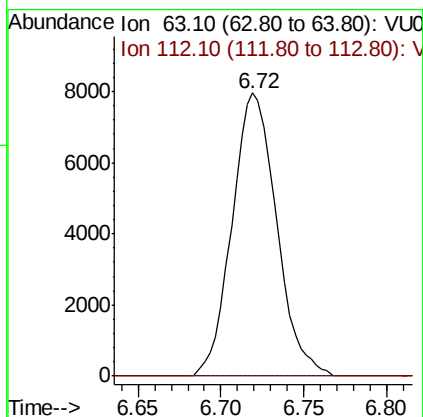
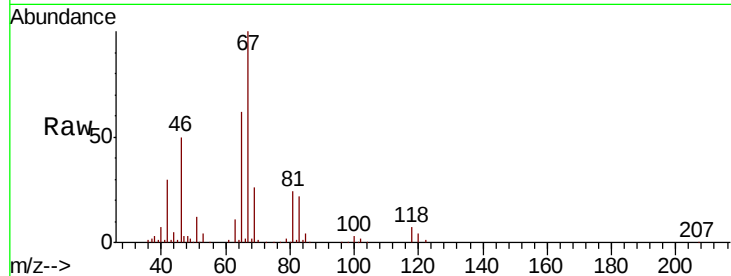




#37
 1,2-Dichloropropane
 Concen: 0.522 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU038038.D
 Acq: 07 May 2020 15:00

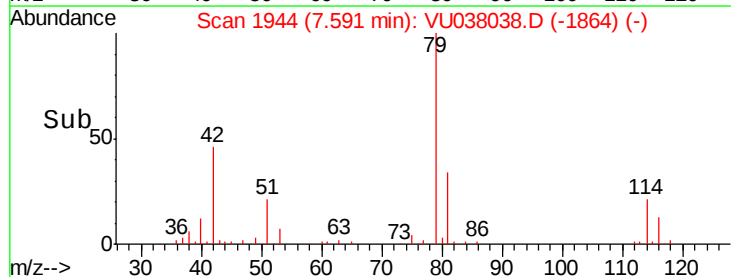
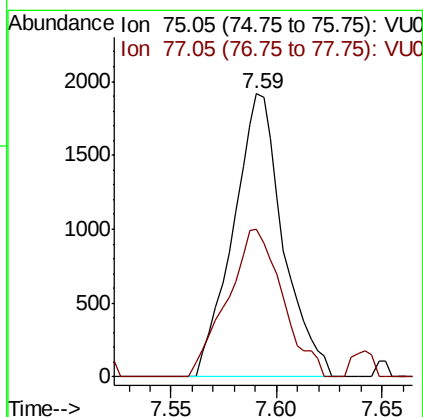
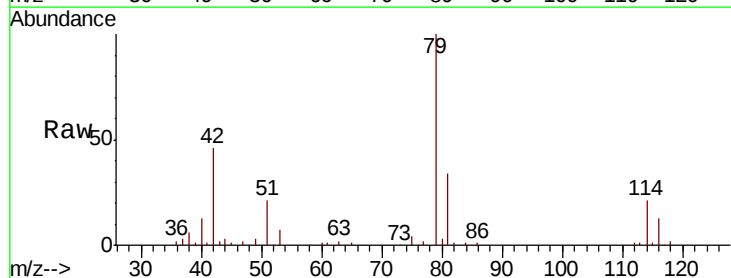
Instrument :
 MSVOA_U
 ClientSampleId :

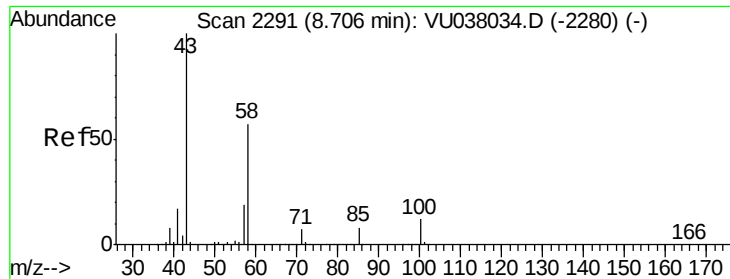
Tot Ion: 63 Resp: 14860
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#39
 cis-1,3-Dichloropropene
 Concen: 0.077 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038038.D
 Acq: 07 May 2020 15:00

Tgt Ion: 75 Resp: 3142
 Ion Ratio Lower Upper
 75 100
 77 52.3 22.4 41.6#

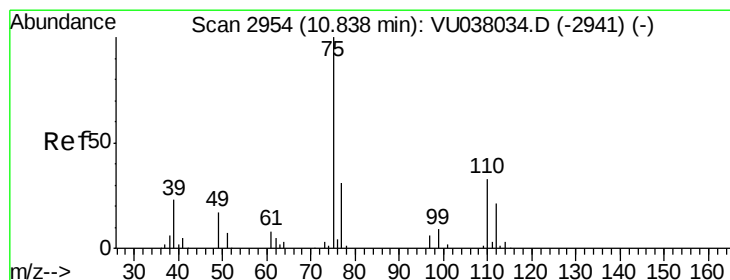
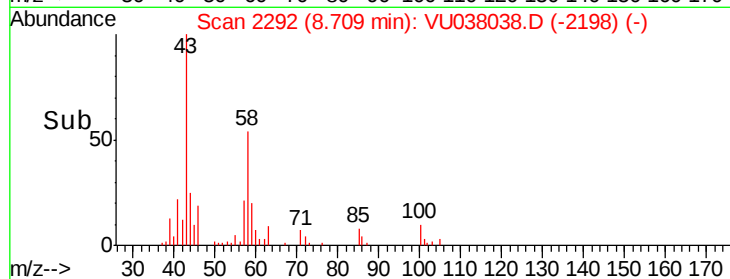
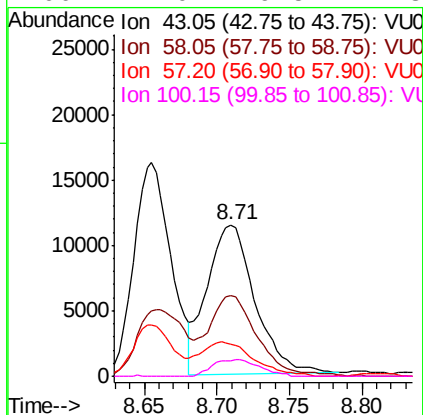
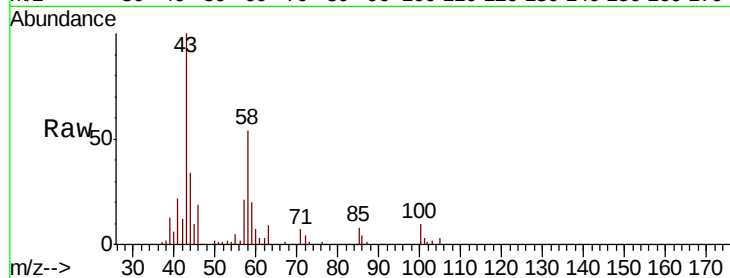




#48
 2-Hexanone
 Concen: 1.803 ug/L
 RT: 8.71 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: VU038038.D
 Acq: 07 May 2020 15:00

Instrument :
 MSVOA_U
 ClientSampled :

Tot Ion:	43	Resp:	26057
Ion	Ratio	Lower	Upper
43	100		
58	53.0	45.2	67.8
57	25.5	15.5	23.3
100	11.0	9.5	14.3



#59
 1,2,3-Trichloropropane
 Concen: 1.098 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.99 min
 Lab File: VU038038.D
 Acq: 07 May 2020 15:00

Tgt Ion:	75	Resp:	20975
Ion	Ratio	Lower	Upper
75	100		
77	36.6	25.4	38.0

