Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038041.D
Acq On : 07 May 2020 16:11
Operator : JC/MD
Sample : L2526-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 08 01:54:08 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	324205	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	311866	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	142673	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	103376	3.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.80%			
7) Chloroethane-d5	1.93	69	94282	3.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.60%			
11) 1,1-Dichloroethene-d2	2.59	63	128964	2.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.00%#			
20) 2-Butanone-d5	4.66	46	262688	35.90	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 71.80%			
24) Chloroform-d	5.10	84	169884	3.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.60%			
26) 1,2-Dichloroethane-d4	5.74	65	108031	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.80%			
32) Benzene-d6	5.76	84	394697	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.40%			
36) 1,2-Dichloropropane-d6	6.72	67	130034	4.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.20%			
41) Toluene-d8	7.92	98	351651	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.80%			
43) trans-1,3-Dichloropropene-	8.20	79	44289	3.67	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.40%			
46) 2-Hexanone-d5	8.65	63	240655	42.18	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.36%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	99092	4.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	122313	4.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.00%			
Target Compounds						Qvalue
13) Acetone	2.65	43	6514	1.419	ug/L	99
14) Carbon disulfide	2.82	76	6527	0.081	ug/L	99
15) Methyl Acetate	2.99	43	3409	0.265	ug/L #	53
16) Methylene chloride	3.08	84	9659	0.368	ug/L	88
17) Methyl tert-butyl Ether	3.40	73	121503	1.944	ug/L #	76
25) Chloroform	5.12	83	120562	2.694	ug/L	98
33) Benzene	5.81	78	9780	0.098	ug/L	100
34) Trichloroethene	6.57	95	38555	1.544	ug/L	97
35) Methylcyclohexane	6.72	83	29155	0.721	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	13992	0.516	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3073	0.079	ug/L #	47
42) Toluene	7.99	91	32944	0.312	ug/L	99
47) Tetrachloroethene	8.57	164	21952	1.256	ug/L	96
48) 2-Hexanone	8.71	43	26194	1.902	ug/L #	92
49) Dibromochloromethane	8.57	129	22203	1.136	ug/L #	10
54) o-Xylene	10.12	106	2652	0.063	ug/L	80
59) 1,2,3-Trichloropropane	11.83	75	19278	1.059	ug/L #	88

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038041.D
Acq On : 07 May 2020 16:11
Operator : JC/MD
Sample : L2526-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 08 01:54:08 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)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038041.D
Acq On : 07 May 2020 16:11
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Sample : L2526-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
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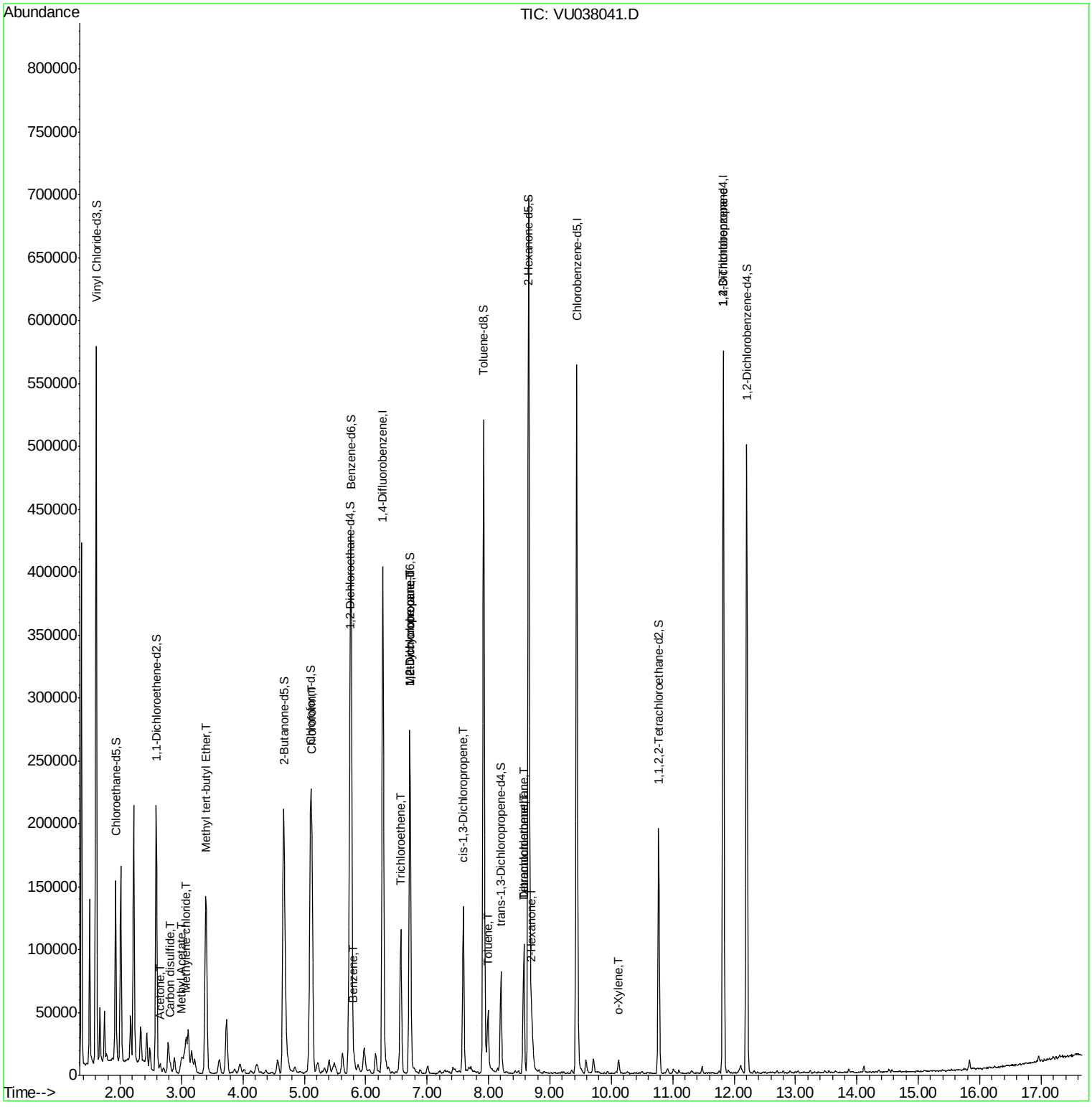
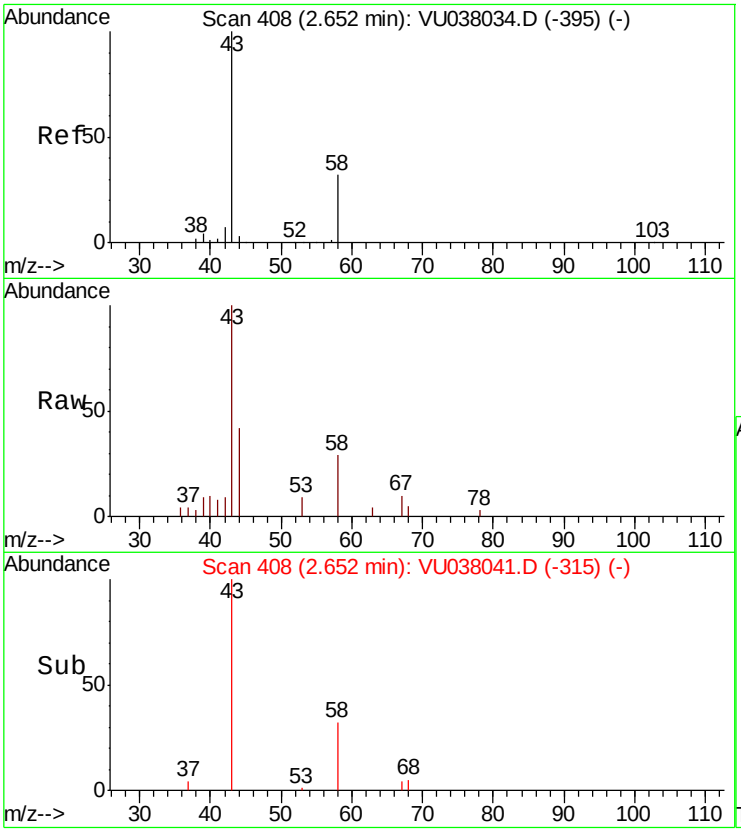
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 01:51:41 2020
Response via : Initial Calibration



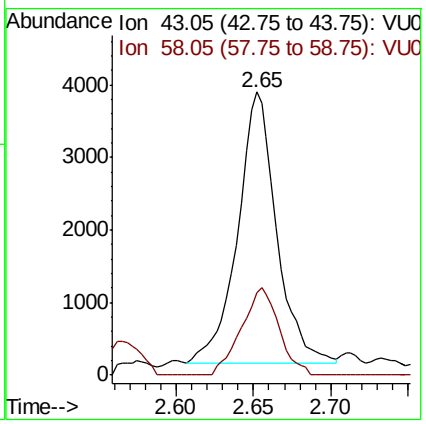


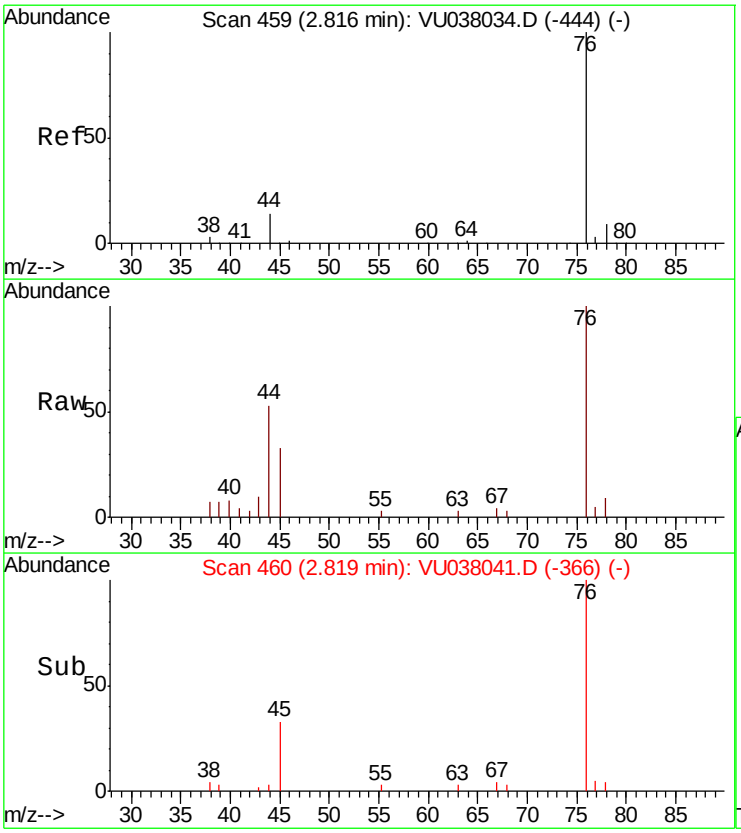
#13
Acetone
Concen: 1.419 ug/L
RT: 2.65 min Scan# 408
Delta R.T. -0.00 min
Lab File: VU038041.D
Acq: 07 May 2020 16:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 6514

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	63.6

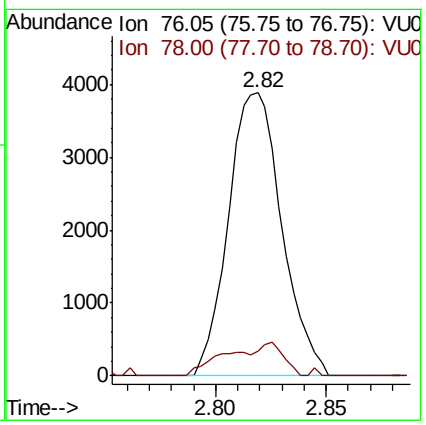


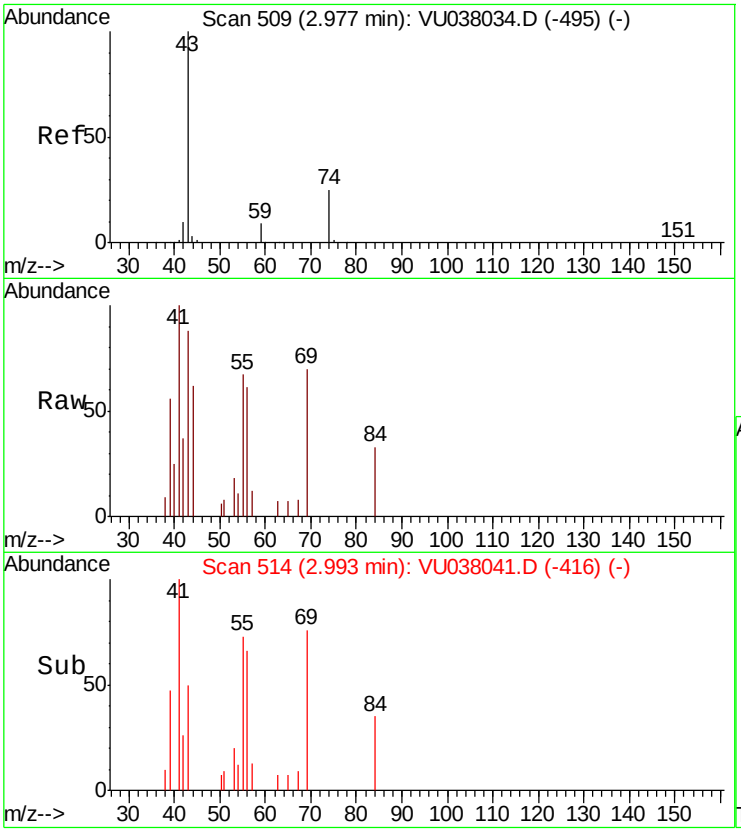


#14
Carbon disulfide
Concen: 0.081 ug/L
RT: 2.82 min Scan# 460
Delta R.T. 0.00 min
Lab File: VU038041.D
Acq: 07 May 2020 16:11

Tgt Ion: 76 Resp: 6527

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.1	10.7



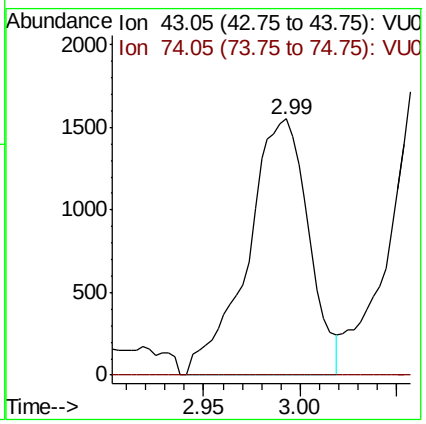


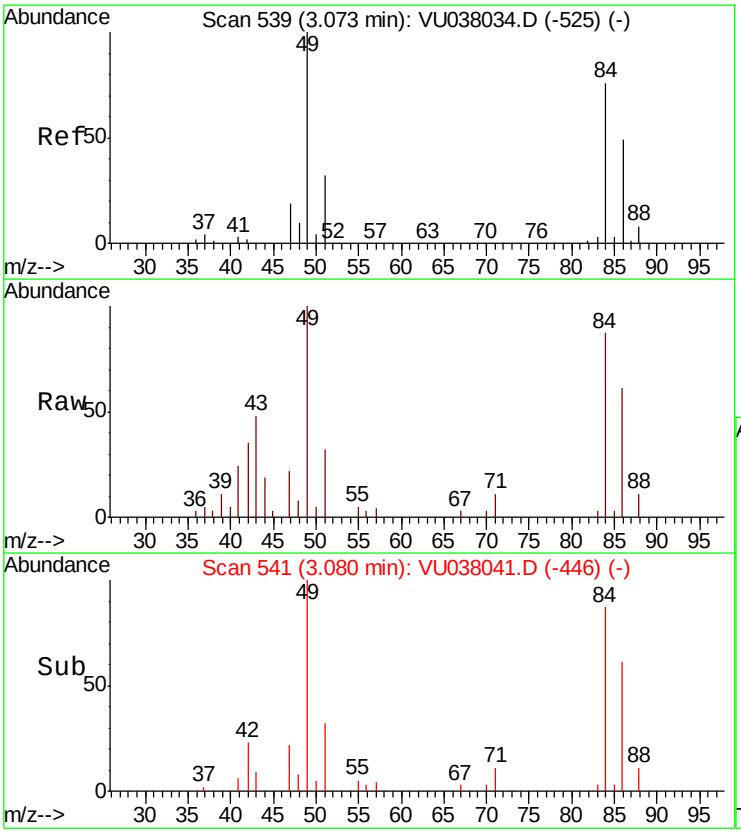
#15
Methyl Acetate
Concen: 0.265 ug/L
RT: 2.99 min Scan# 514
Delta R.T. 0.02 min
Lab File: VU038041.D
Acq: 07 May 2020 16:11

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 3409

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.0	27.0#

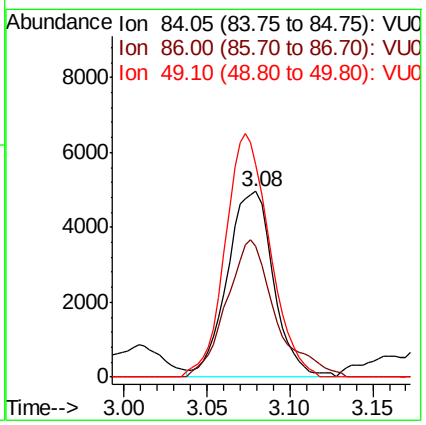


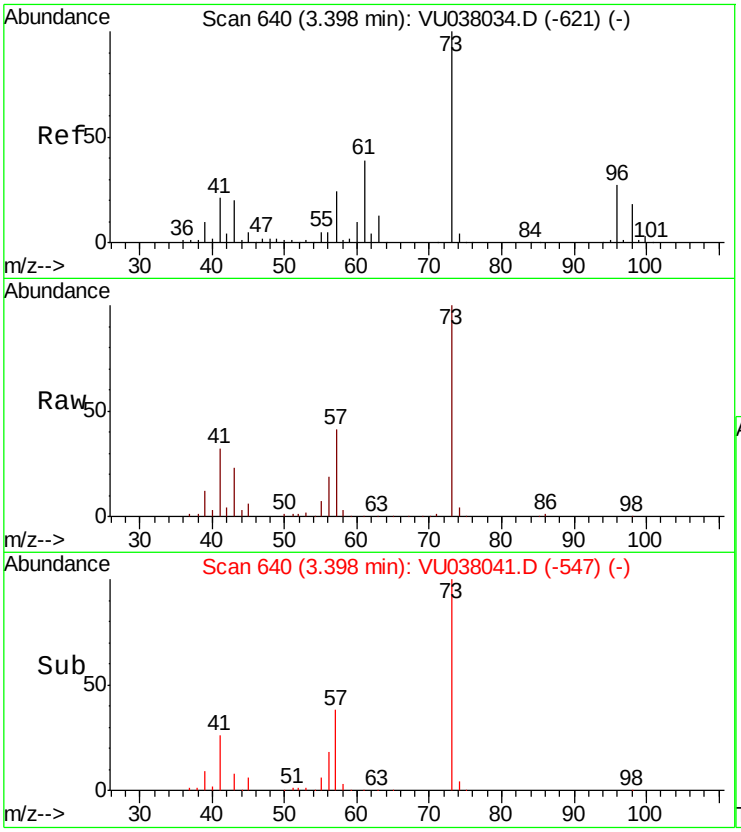


#16
Methylene chloride
Concen: 0.368 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.01 min
Lab File: VU038041.D
Acq: 07 May 2020 16:11

Tgt Ion: 84 Resp: 9659

Ion	Ratio	Lower	Upper
84	100		
86	70.3	44.9	83.3
49	114.5	92.0	170.9



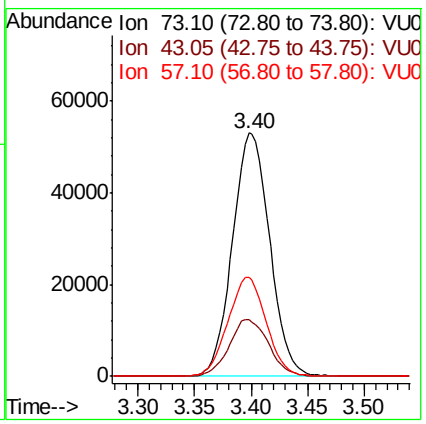


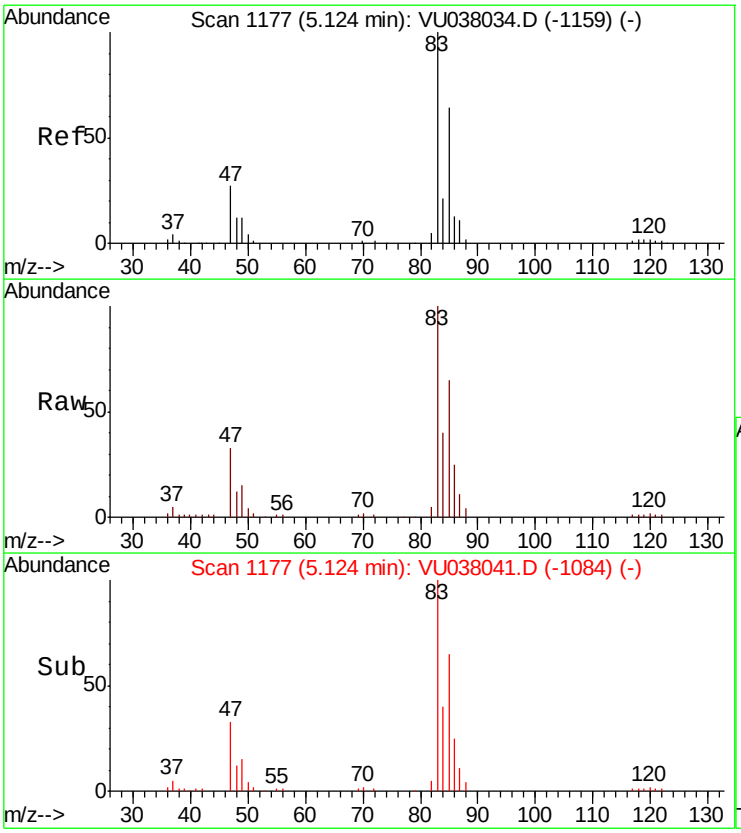
#17
Methyl tert-butyl Ether
Concen: 1.944 ug/L
RT: 3.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: VU038041.D
Acq: 07 May 2020 16:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 121503

Ion	Ratio	Lower	Upper
73	100		
43	24.9	16.9	25.3
57	41.8	18.2	27.2#

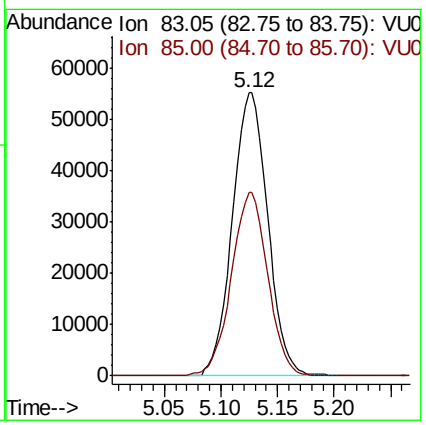


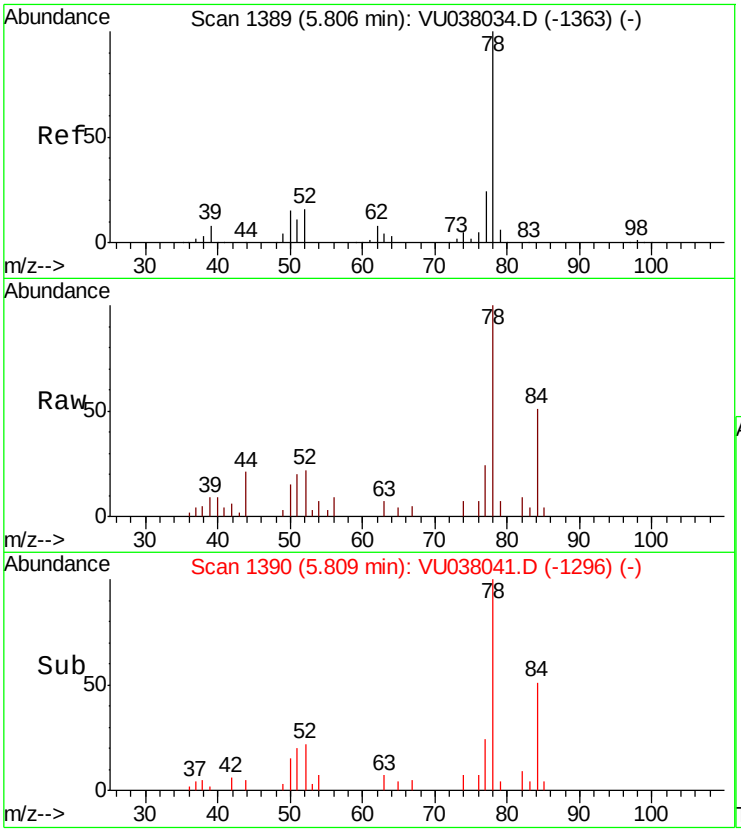


#25
Chloroform
Concen: 2.694 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU038041.D
Acq: 07 May 2020 16:11

Tgt Ion: 83 Resp: 120562

Ion	Ratio	Lower	Upper
83	100		
85	64.7	46.2	85.8

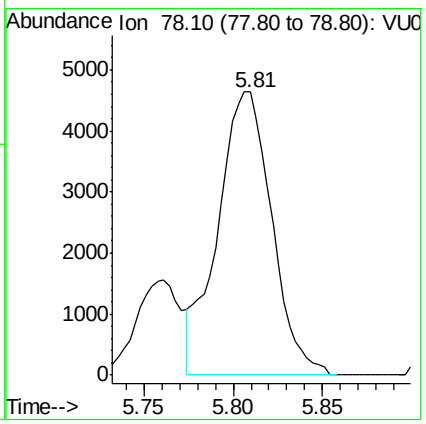


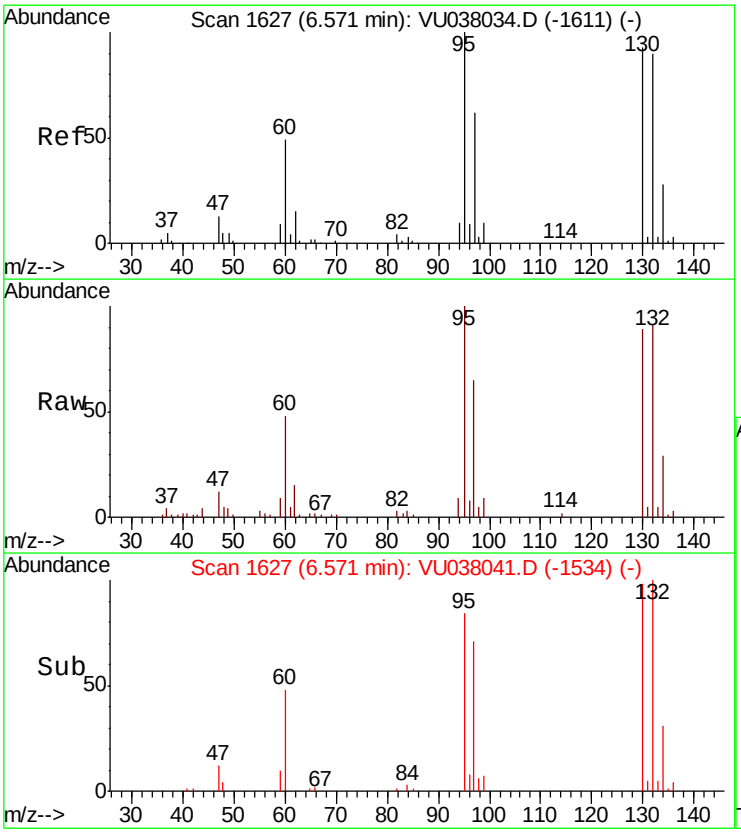


#33
Benzene
Concen: 0.098 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VU038041.D
Acq: 07 May 2020 16:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 78 Resp: 9780

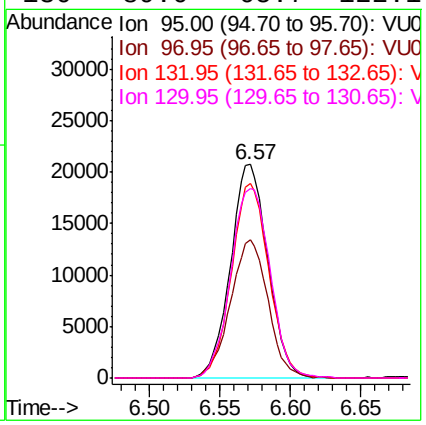


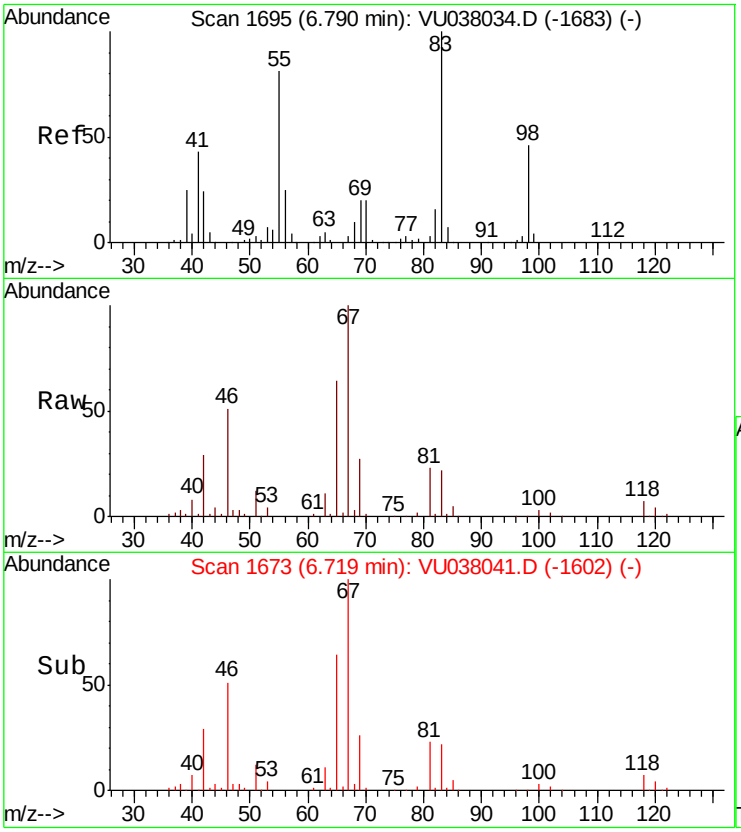


#34
Trichloroethene
Concen: 1.544 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VU038041.D
Acq: 07 May 2020 16:11

Tgt Ion: 95 Resp: 38555

Ion	Ratio	Lower	Upper
95	100		
97	65.0	44.9	83.3
132	91.2	63.3	117.5
130	89.0	65.7	122.1



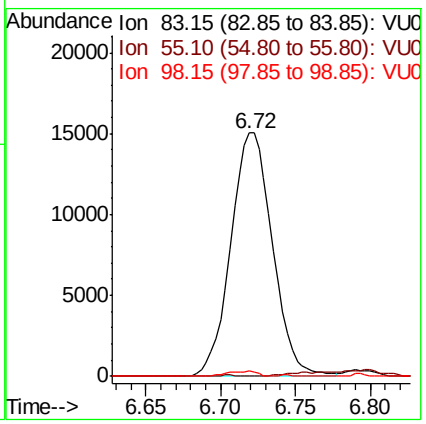


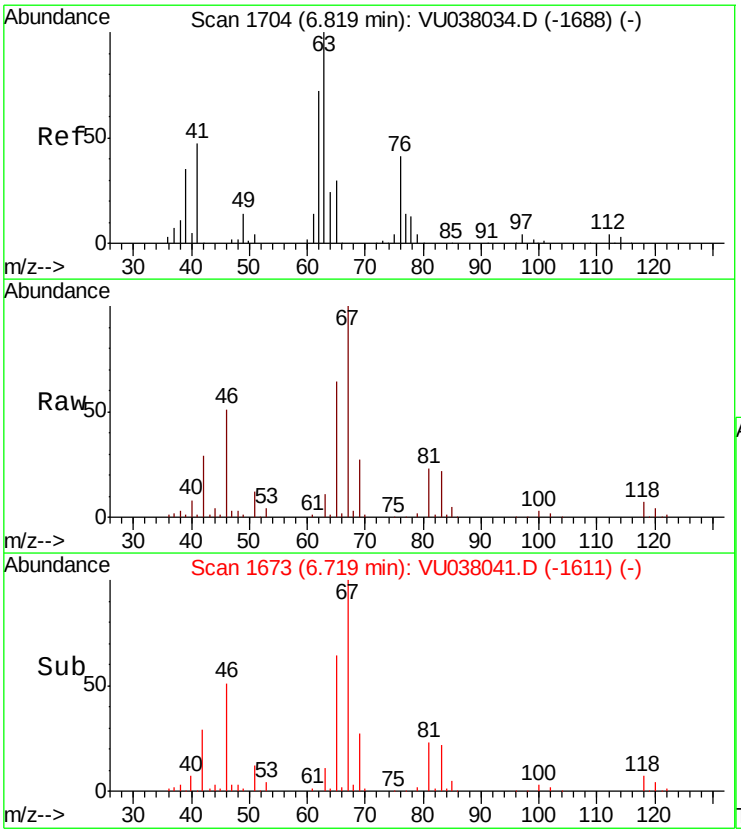
#35
Methylcyclohexane
Concen: 0.721 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038041.D
Acq: 07 May 2020 16:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 29155

Ion	Ratio	Lower	Upper
83	100		
55	1.1	66.7	100.1#
98	1.4	39.4	59.2#

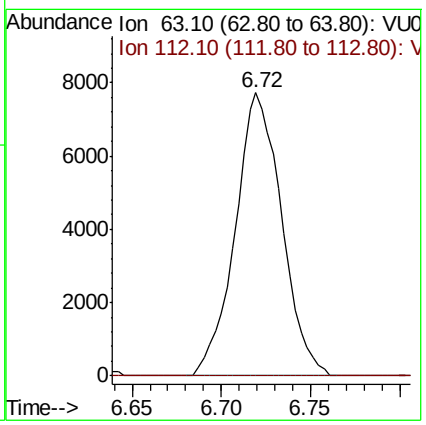


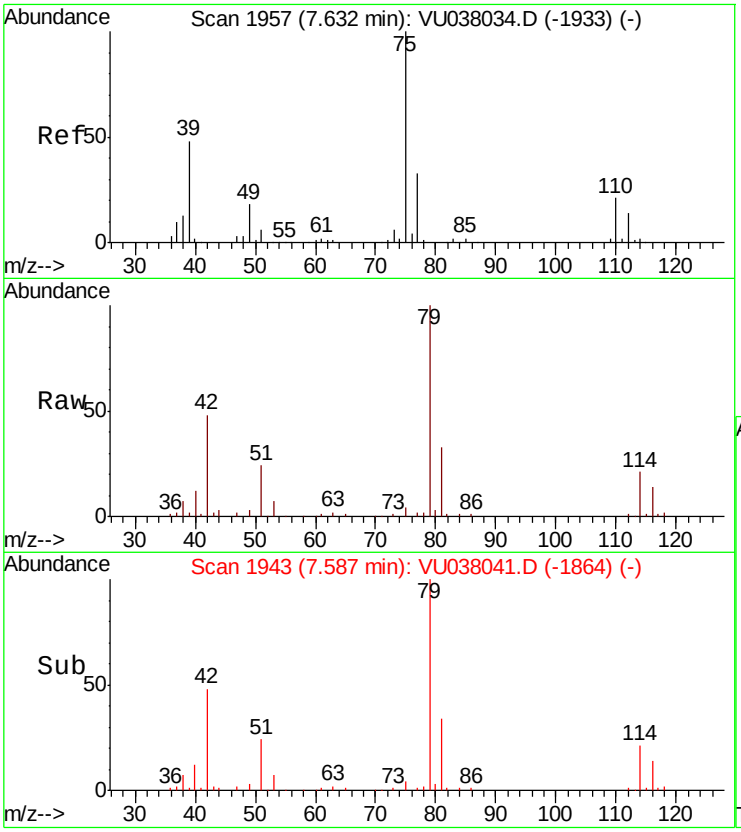


#37
1,2-Dichloropropane
Concen: 0.516 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038041.D
Acq: 07 May 2020 16:11

Tgt Ion: 63 Resp: 13992

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



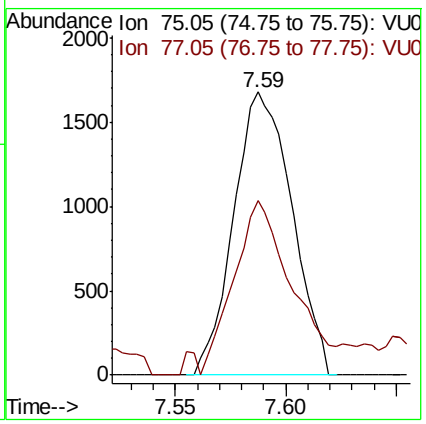


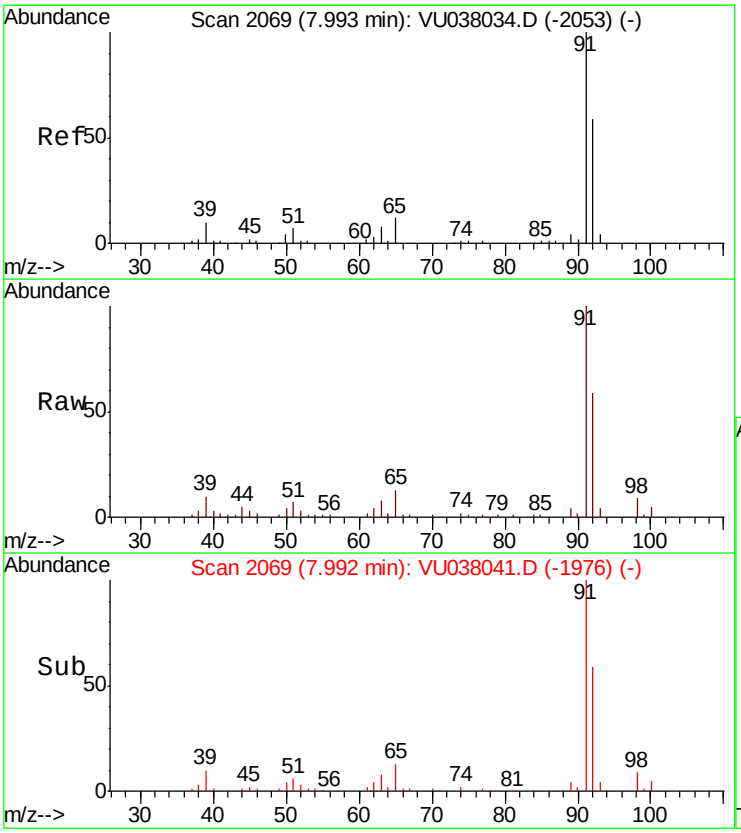
#39
cis-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.05 min
Lab File: VU038041.D
Acq: 07 May 2020 16:11

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3073

Ion	Ratio	Lower	Upper
75	100		
77	61.5	22.4	41.6#

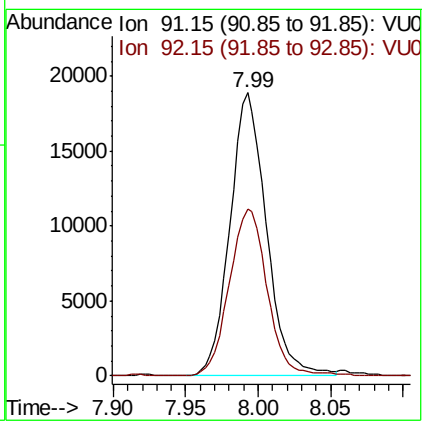


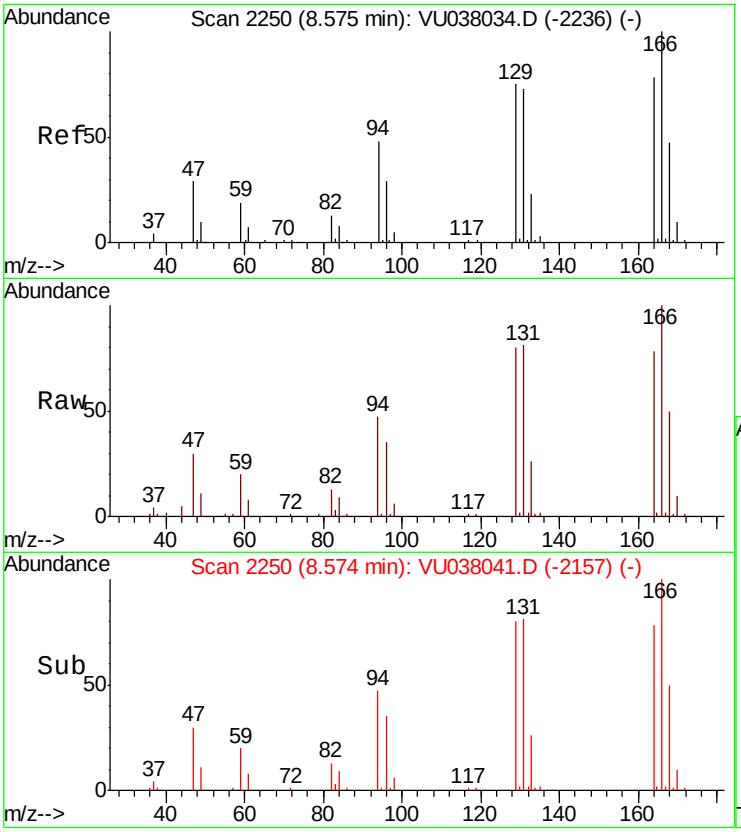


#42
Toluene
Concen: 0.312 ug/L
RT: 7.99 min Scan# 2069
Delta R.T. -0.00 min
Lab File: VU038041.D
Acq: 07 May 2020 16:11

Tgt Ion: 91 Resp: 32944

Ion	Ratio	Lower	Upper
91	100		
92	59.1	40.9	75.9



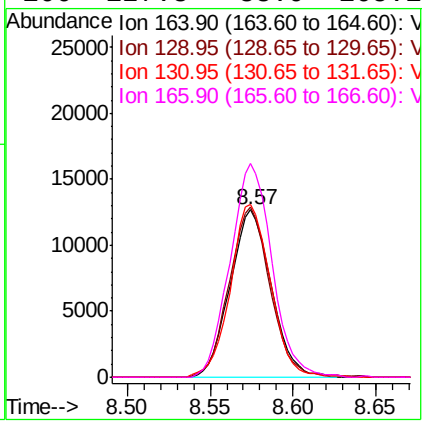


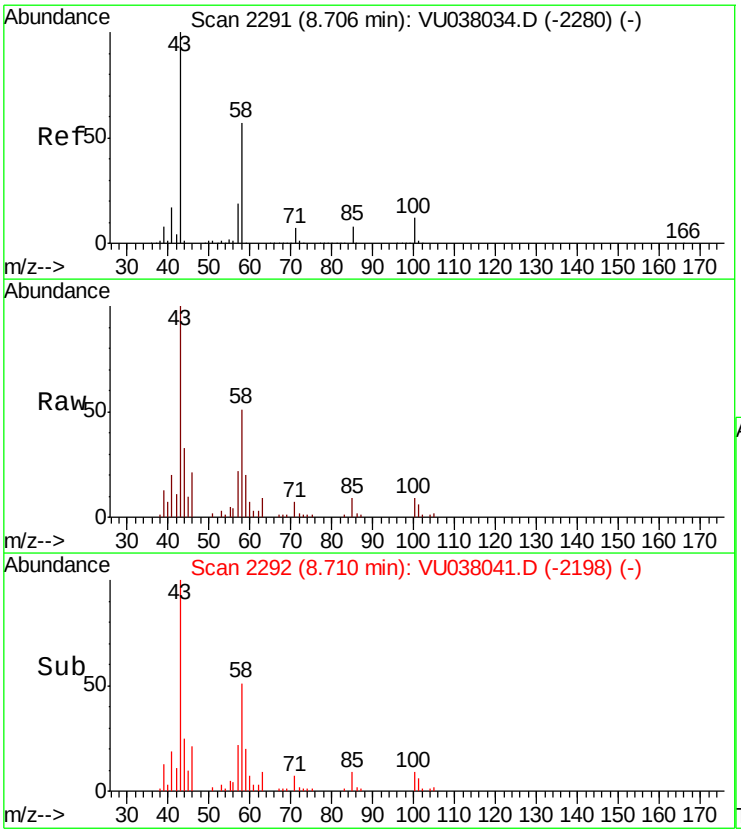
#47
Tetrachloroethene
Concen: 1.256 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.00 min
Lab File: VU038041.D
Acq: 07 May 2020 16:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 21952

Ion	Ratio	Lower	Upper
164	100		
129	101.7	68.8	127.8
131	103.7	66.8	124.2
166	127.8	88.9	165.1

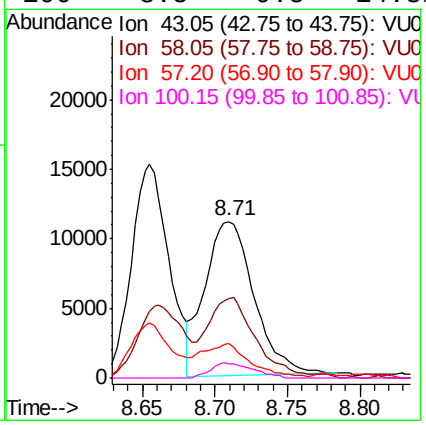


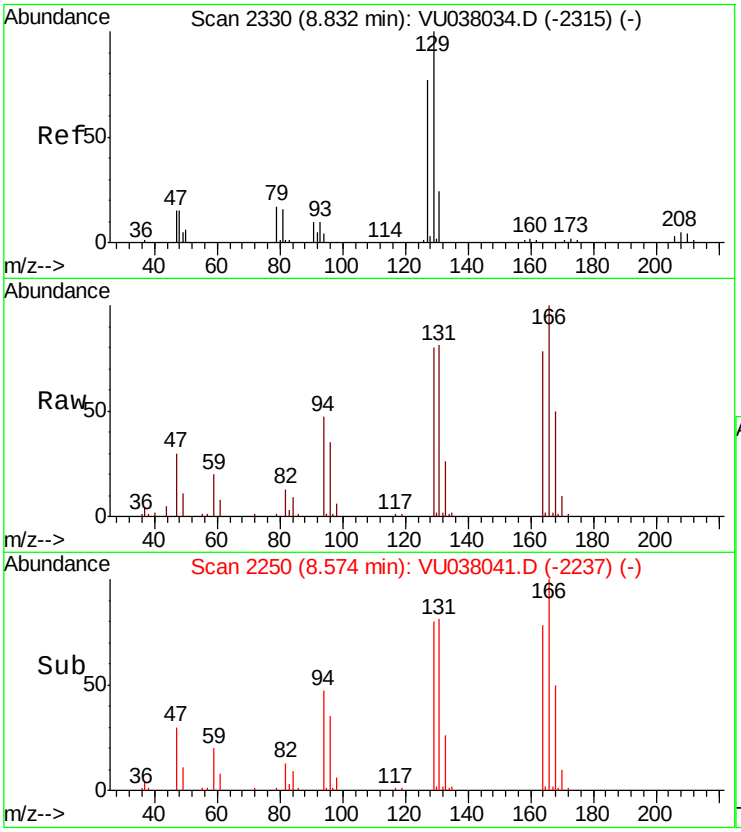


#48
2-Hexanone
Concen: 1.902 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU038041.D
Acq: 07 May 2020 16:11

Tgt Ion: 43 Resp: 26194

Ion	Ratio	Lower	Upper
43	100		
58	50.9	45.2	67.8
57	22.9	15.5	23.3
100	8.5	9.5	14.3#



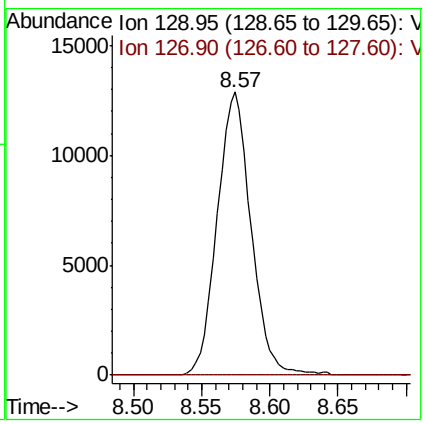


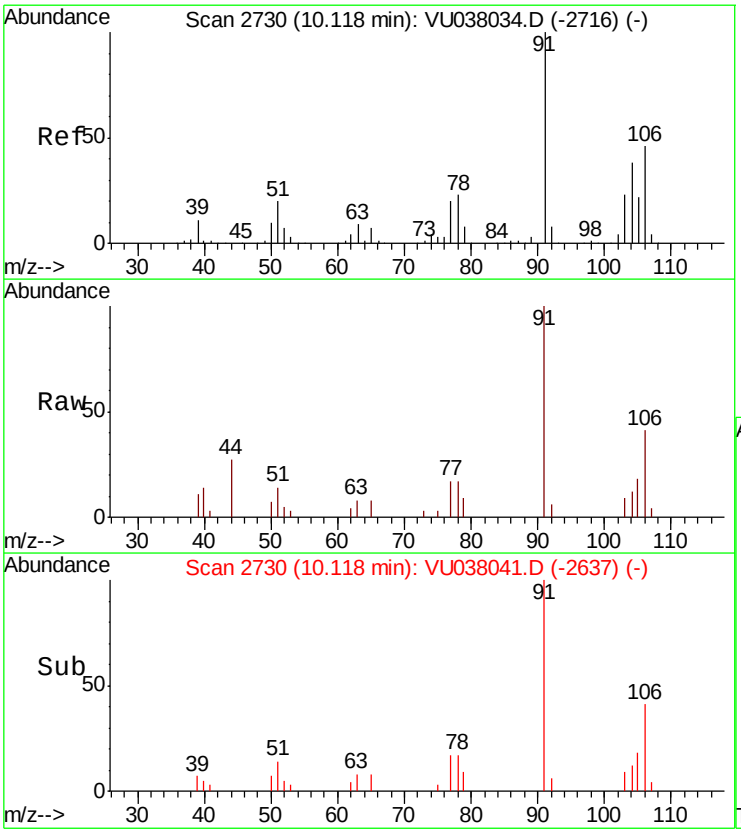
#49
Dibromochloromethane
Concen: 1.136 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.26 min
Lab File: VU038041.D
Acq: 07 May 2020 16:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 22203

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.6	103.4#

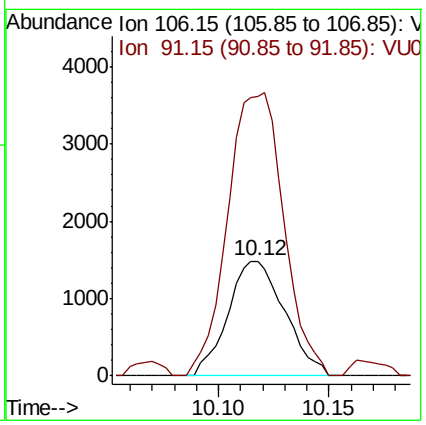


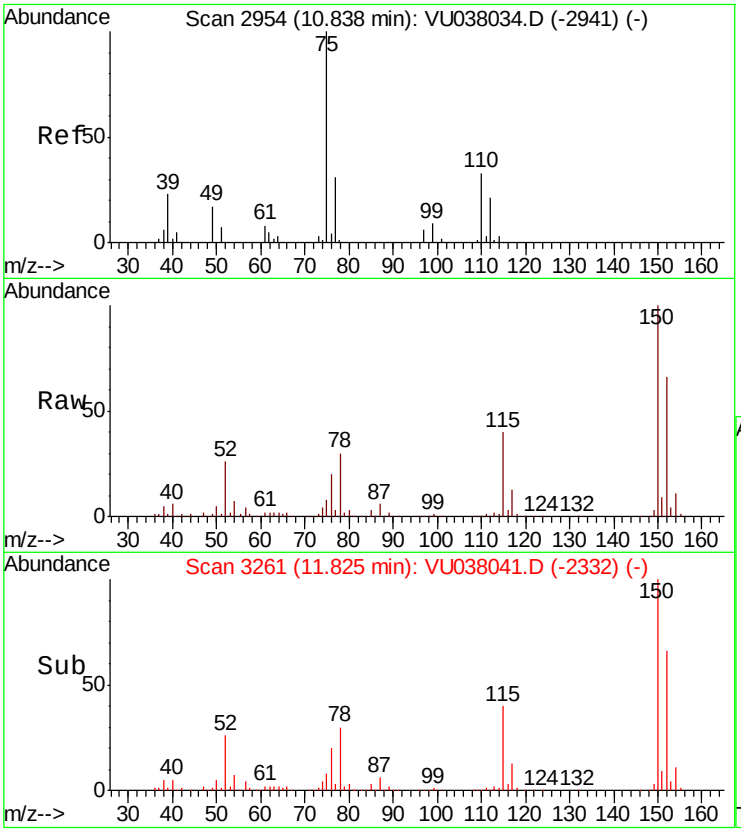


#54
o-Xylene
Concen: 0.063 ug/L
RT: 10.12 min Scan# 2730
Delta R.T. -0.00 min
Lab File: VU038041.D
Acq: 07 May 2020 16:11

Tgt Ion:106 Resp: 2652

Ion	Ratio	Lower	Upper
106	100		
91	243.9	148.5	275.9





#59
1,2,3-Trichloropropane
Concen: 1.059 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU038041.D
Acq: 07 May 2020 16:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 19278

Ion	Ratio	Lower	Upper
75	100		
77	38.5	25.4	38.0#