Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101320\
Data File : VU040684.D
Acq On : 13 Oct 2020 15:49
Operator : SY/MD
Sample : L4354-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETZ06

Quant Time: Oct 14 06:05:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 14 05:57:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	114859	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	121486	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51483	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	39653	4.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.40%			
7) Chloroethane-d5	1.92	69	35721	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.40%			
11) 1,1-Dichloroethene-d2	2.58	63	62724	3.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.40%			
20) 2-Butanone-d5	4.66	46	173410	56.94	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.88%			
24) Chloroform-d	5.08	84	86873	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
26) 1,2-Dichloroethane-d4	5.72	65	52179	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
32) Benzene-d6	5.75	84	152864	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
36) 1,2-Dichloropropane-d6	6.70	67	54625	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.40%			
41) Toluene-d8	7.91	98	117762	4.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.20%			
43) trans-1,3-Dichloropropene-	8.19	79	20922	4.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.80%			
46) 2-Hexanone-d5	8.64	63	118007	49.69	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.38%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	48772	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	49805	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
8) Chloroethane	2.02	64	654	0.100	ug/L #	53
22) cis-1,2-Dichloroethene	4.68	96	831	0.090	ug/L	85
25) Chloroform	5.11	83	926	0.051	ug/L	99
33) Benzene	5.79	78	4983	0.128	ug/L	100
35) Methylcyclohexane	6.70	83	13011	0.907	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	6290	0.578	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1434	0.097	ug/L #	56
42) Toluene	7.98	91	1826	0.046	ug/L	97
44) trans-1,3-Dichloropropene	8.19	75	1031	0.075	ug/L #	66
48) 2-Hexanone	8.64	43	18899	2.928	ug/L #	71
52) Ethylbenzene	9.57	91	3942	0.092	ug/L	95
53) m,p-Xylene	9.69	106	5900	0.376	ug/L	95
54) o-Xylene	10.10	106	1196	0.079	ug/L	93
59) 1,2,3-Trichloropropane	11.81	75	6627	0.830	ug/L	93

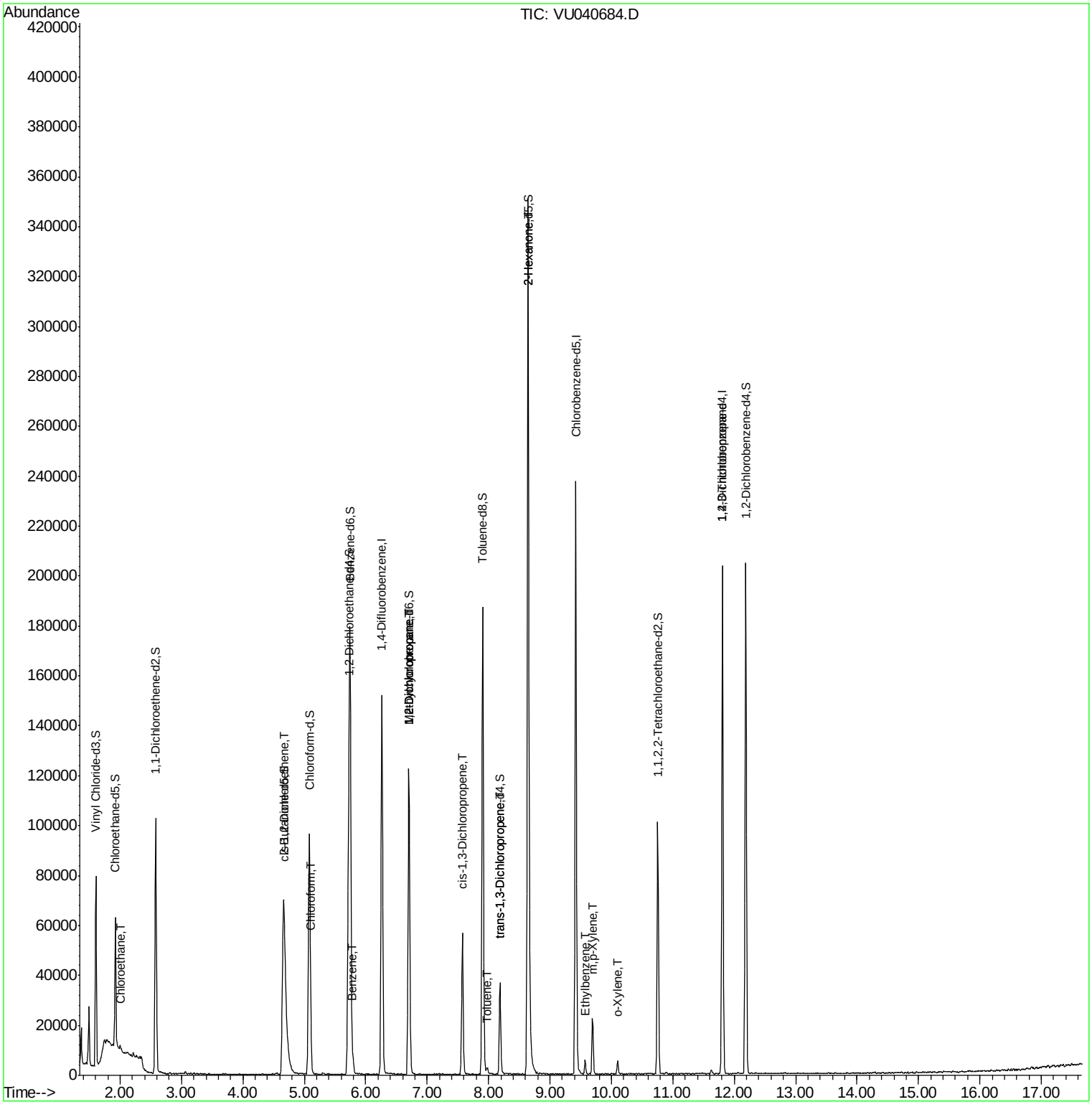
(#) = qualifier out of range (m) = manual integration (+) = signals summed

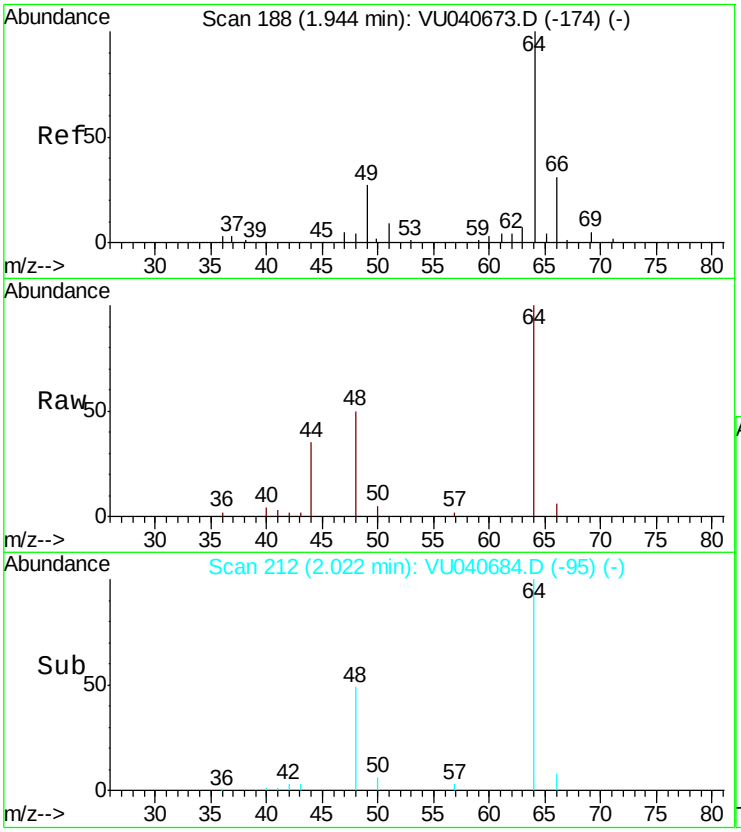
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101320\
Data File : VU040684.D
Acq On : 13 Oct 2020 15:49
Operator : SY/MD
Sample : L4354-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETZ06

Quant Time: Oct 14 06:05:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 14 05:57:05 2020
Response via : Initial Calibration



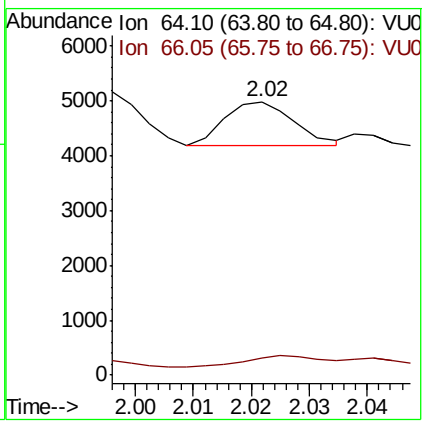


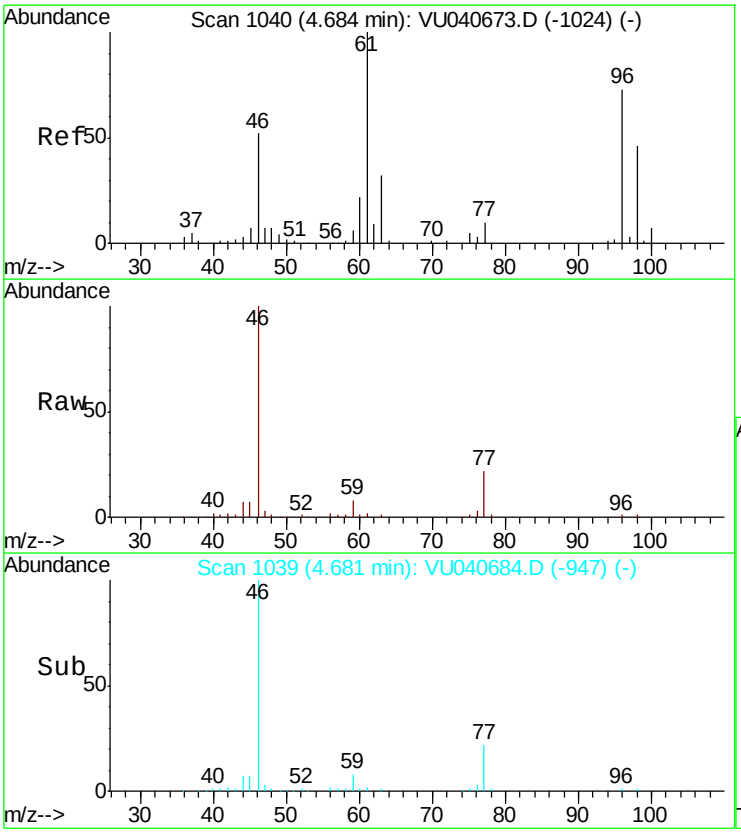
#8
Chloroethane
Concen: 0.100 ug/L
RT: 2.02 min Scan# 212
Delta R.T. 0.08 min
Lab File: VU040684.D
Acq: 13 Oct 2020 15:49

Instrument : MSVOA_U
ClientSampleId : ETZ06

Tgt Ion: 64 Resp: 654

Ion	Ratio	Lower	Upper
64	100		
66	6.4	23.3	43.3#

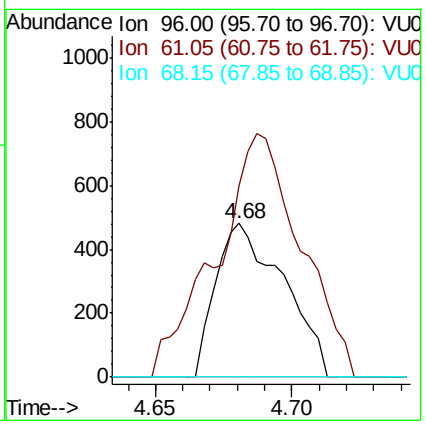


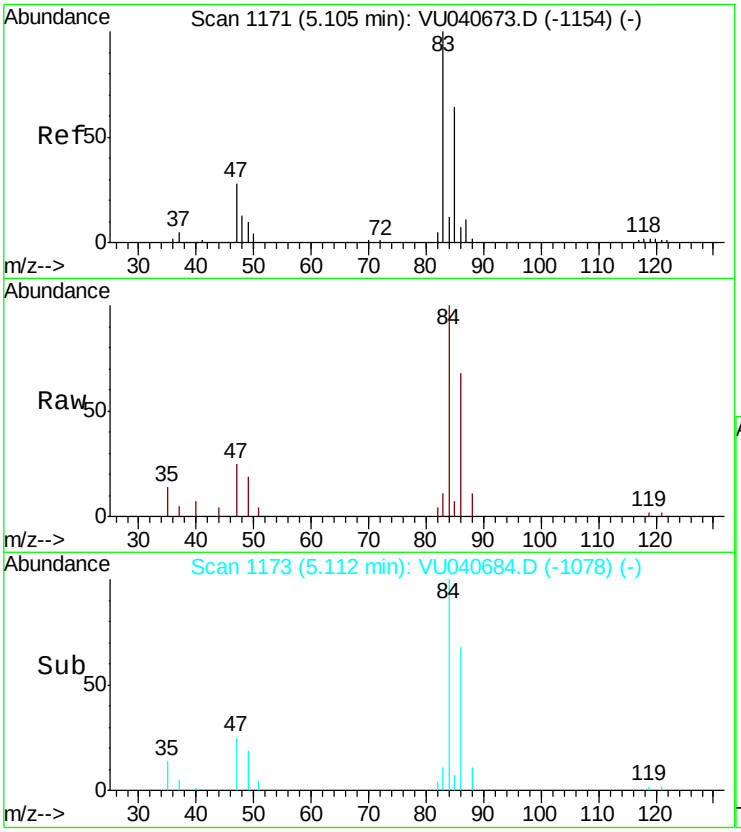


#22
cis-1,2-Dichloroethene
Concen: 0.090 ug/L
RT: 4.68 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VU040684.D
Acq: 13 Oct 2020 15:49

Tgt Ion: 96 Resp: 831

Ion	Ratio	Lower	Upper
96	100		
61	124.5	99.8	185.4
68	0.0	0.0	0.0



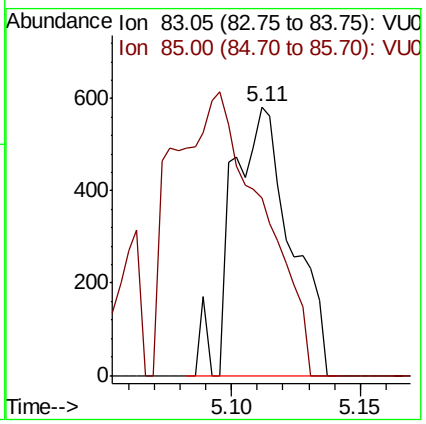


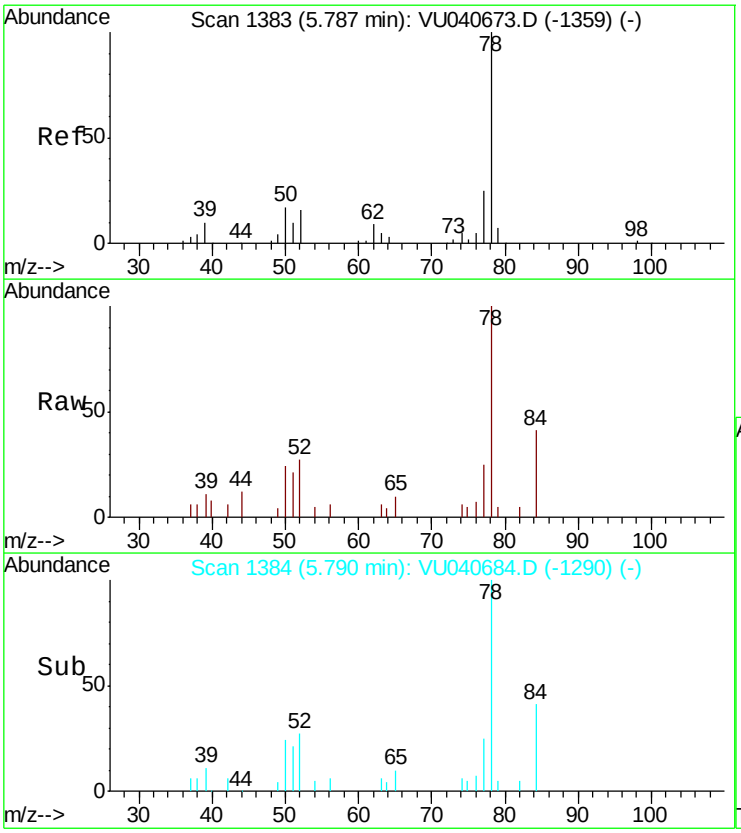
#25
Chloroform
Concen: 0.051 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU040684.D
Acq: 13 Oct 2020 15:49

Instrument :
MSVOA_U
ClientSampleId :
ETZ06

Tgt Ion: 83 Resp: 926

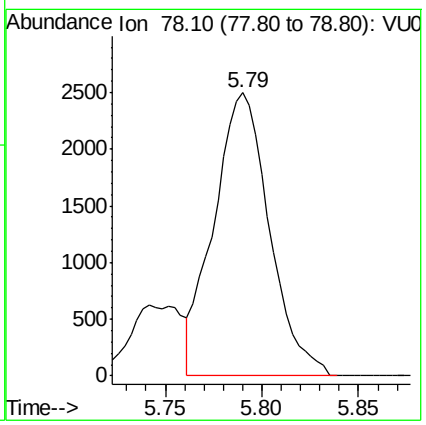
Ion	Ratio	Lower	Upper
83	100		
85	65.9	46.5	86.5

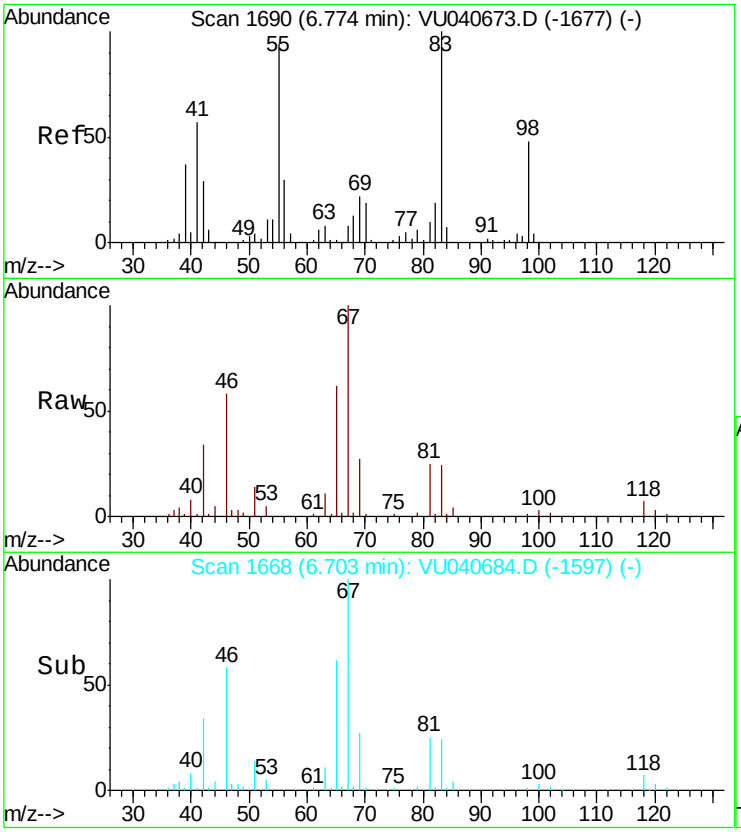




#33
Benzene
Concen: 0.128 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. 0.00 min
Lab File: VU040684.D
Acq: 13 Oct 2020 15:49

Tgt Ion: 78 Resp: 4983



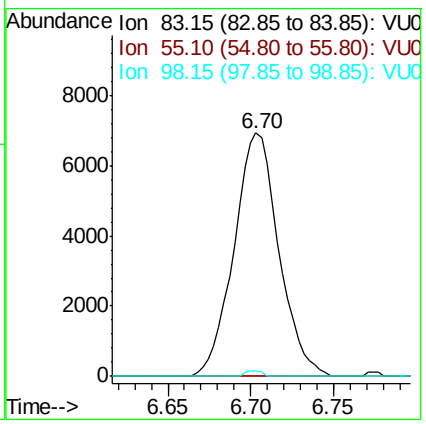


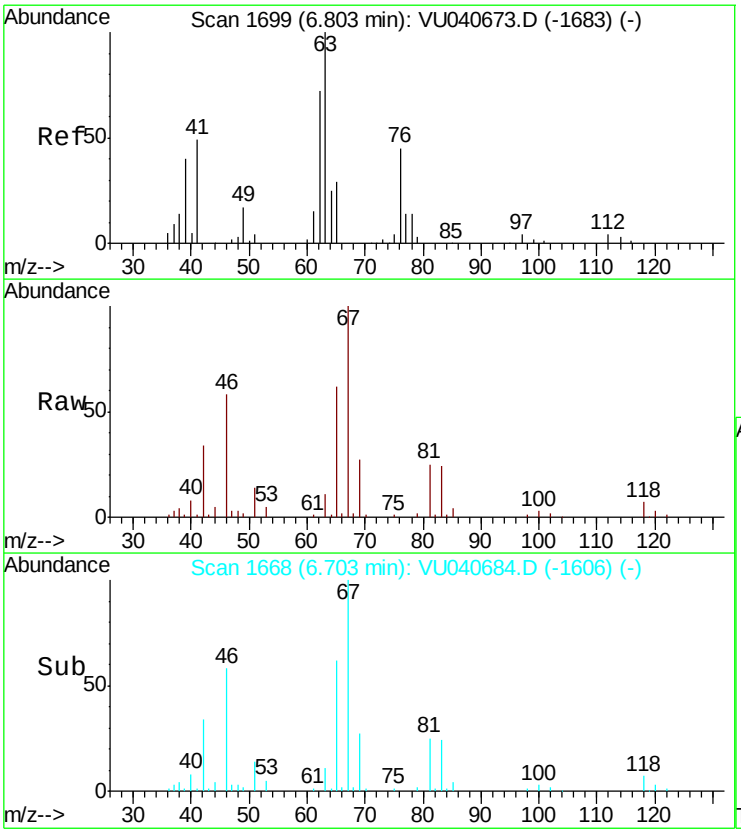
#35
Methylcyclohexane
Concen: 0.907 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040684.D
Acq: 13 Oct 2020 15:49

Instrument :
MSVOA_U
ClientSampleId :
ETZ06

Tgt Ion: 83 Resp: 13011

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.7	106.1#
98	0.8	38.4	57.6#

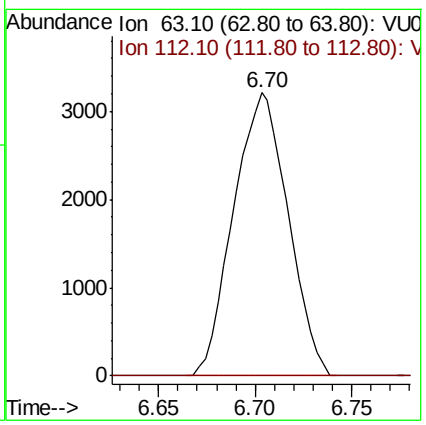


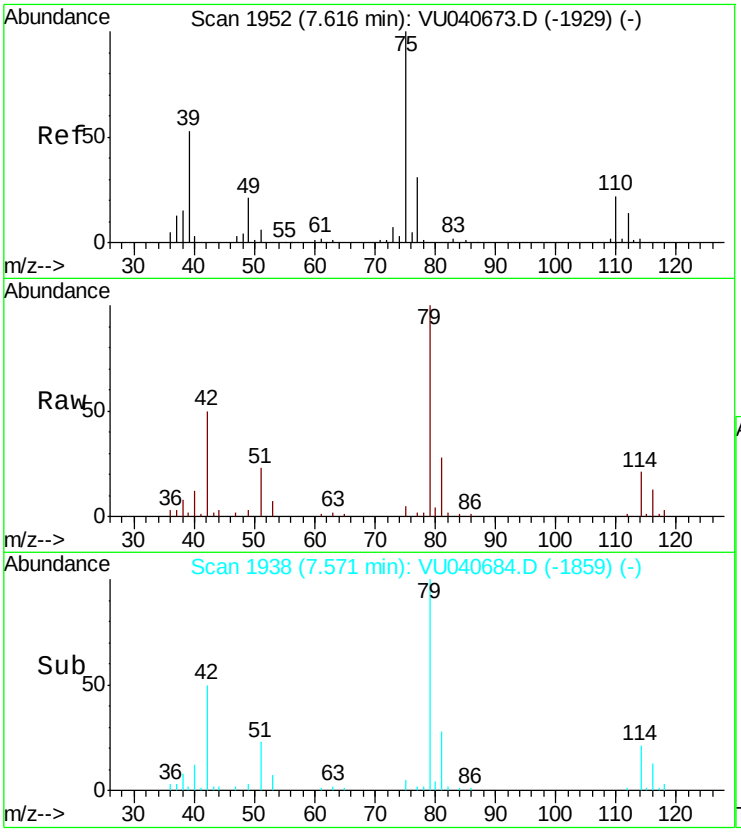


#37
1,2-Dichloropropane
Concen: 0.578 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040684.D
Acq: 13 Oct 2020 15:49

Tgt Ion: 63 Resp: 6290

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



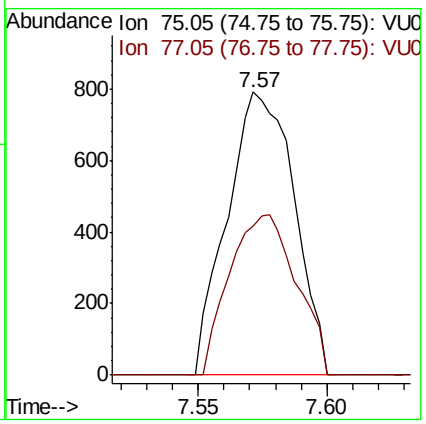


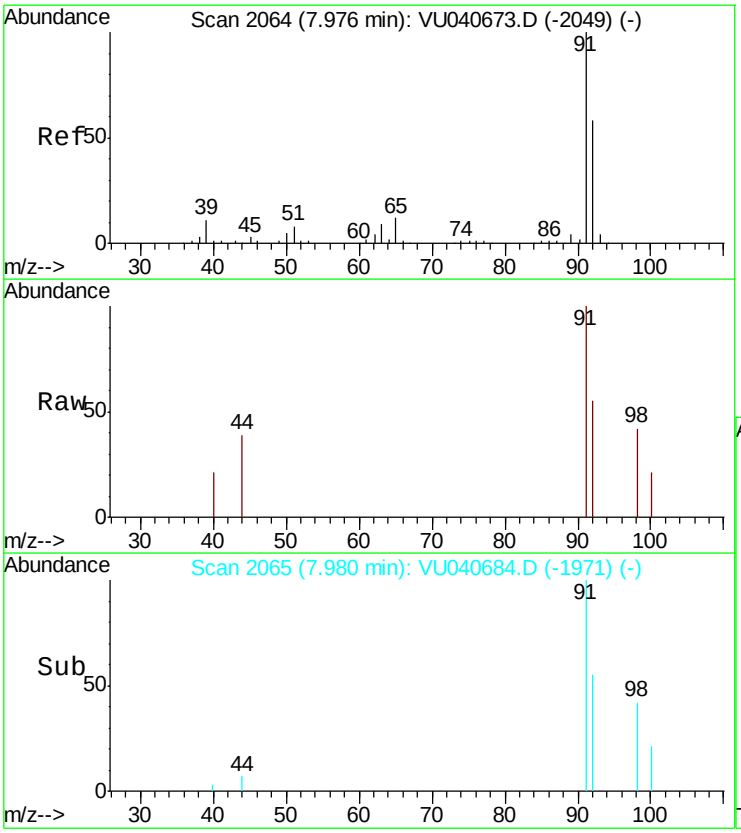
#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040684.D
Acq: 13 Oct 2020 15:49

Instrument :
MSVOA_U
ClientSampleId :
ETZ06

Tgt Ion: 75 Resp: 1434

Ion	Ratio	Lower	Upper
75	100		
77	52.8	20.5	38.1#

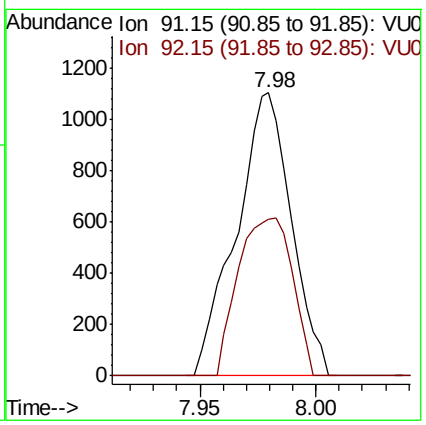


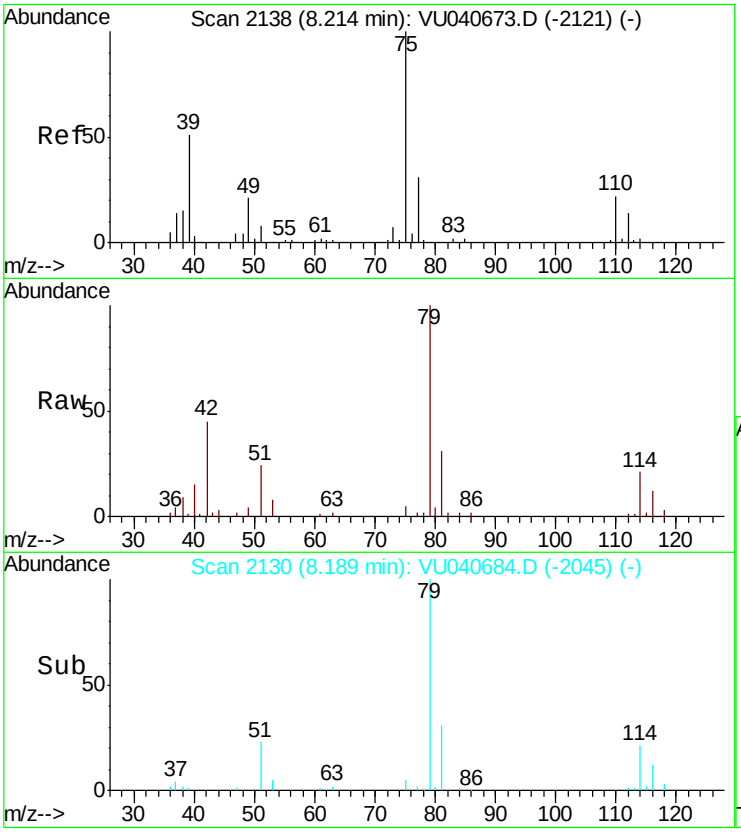


#42
Toluene
Concen: 0.046 ug/L
RT: 7.98 min Scan# 2065
Delta R.T. 0.00 min
Lab File: VU040684.D
Acq: 13 Oct 2020 15:49

Tgt Ion: 91 Resp: 1826

Ion	Ratio	Lower	Upper
91	100		
92	55.2	40.2	74.6



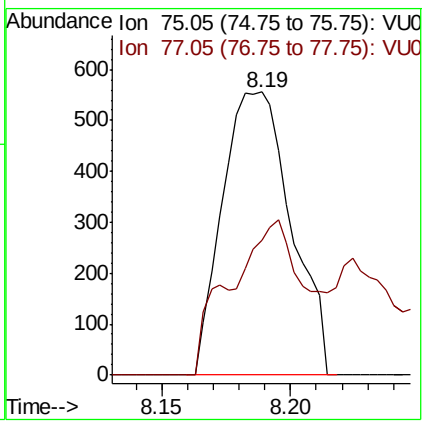


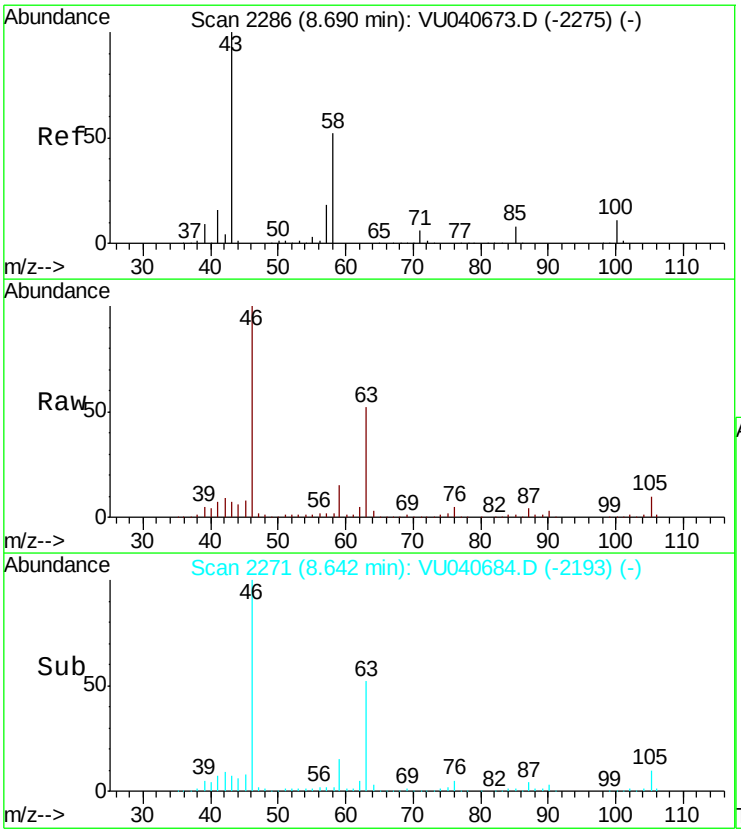
#44
trans-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU040684.D
Acq: 13 Oct 2020 15:49

Instrument :
MSVOA_U
ClientSampleId :
ETZ06

Tgt Ion: 75 Resp: 1031

Ion	Ratio	Lower	Upper
75	100		
77	47.5	20.4	38.0#

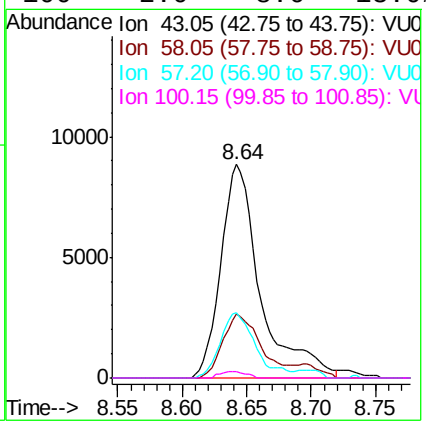


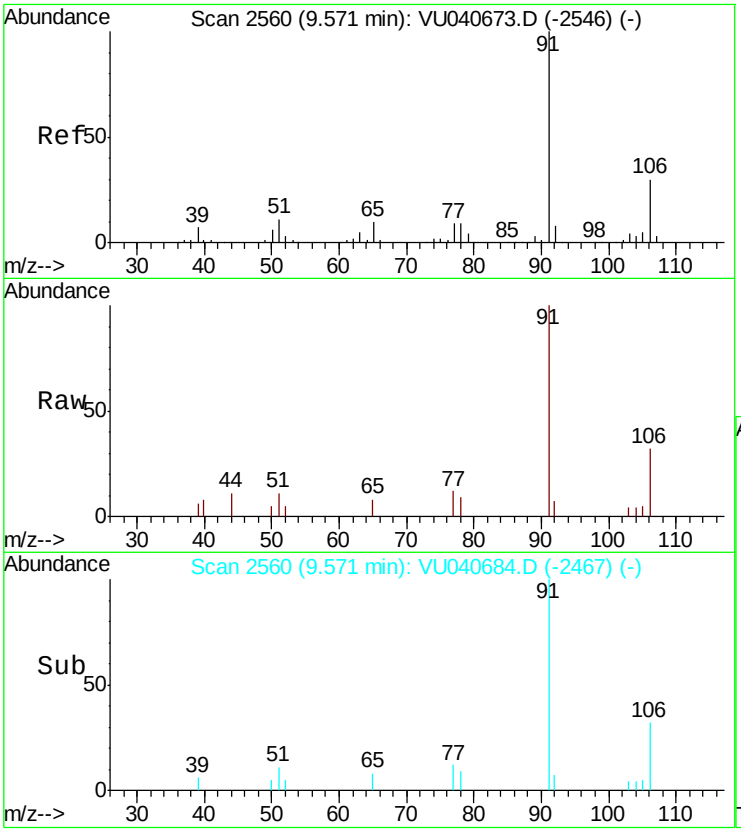


#48
2-Hexanone
Concen: 2.928 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU040684.D
Acq: 13 Oct 2020 15:49

Tgt Ion: 43 Resp: 18899

Ion	Ratio	Lower	Upper
43	100		
58	28.2	41.0	61.6#
57	27.4	14.4	21.6#
100	2.0	8.6	13.0#



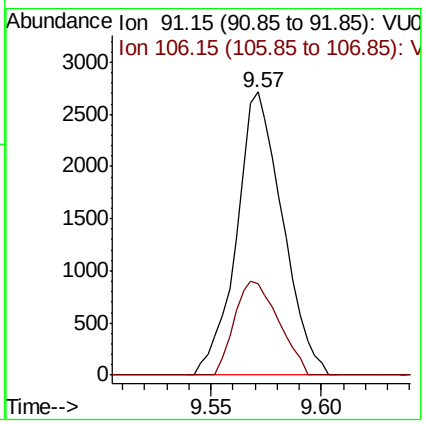


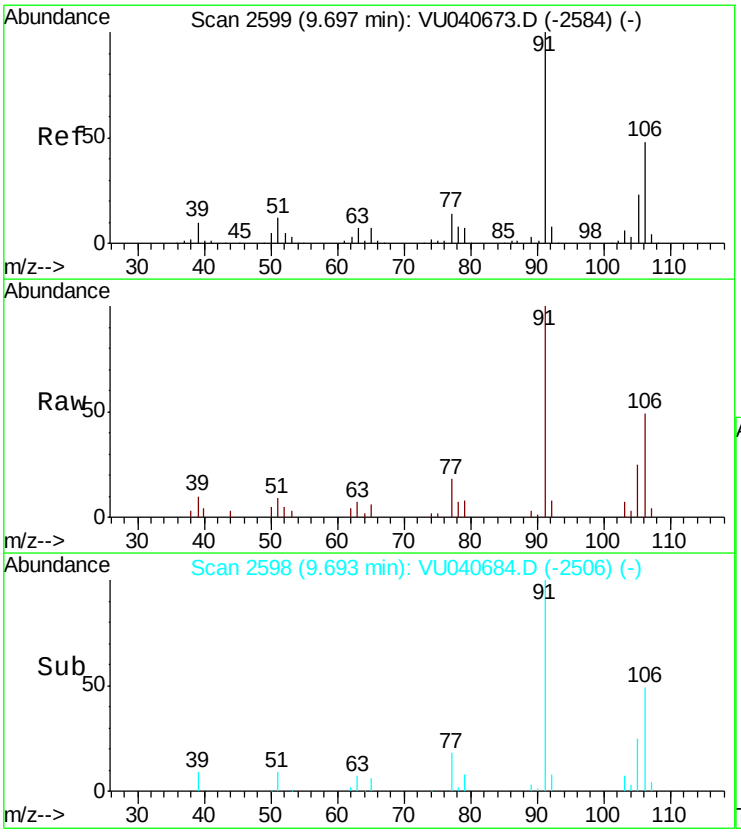
#52
Ethylbenzene
Concen: 0.092 ug/L
RT: 9.57 min Scan# 2560
Delta R.T. 0.00 min
Lab File: VU040684.D
Acq: 13 Oct 2020 15:49

Instrument :
MSVOA_U
ClientSampleId :
ETZ06

Tgt Ion: 91 Resp: 3942

Ion	Ratio	Lower	Upper
91	100		
106	32.2	20.7	38.5

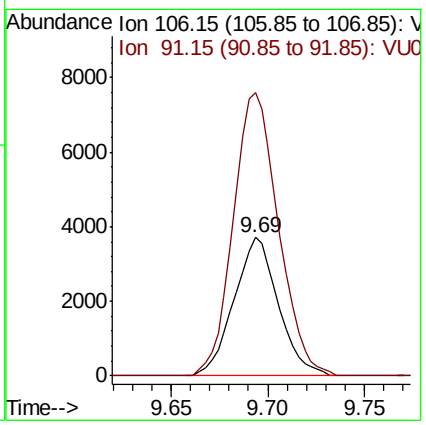


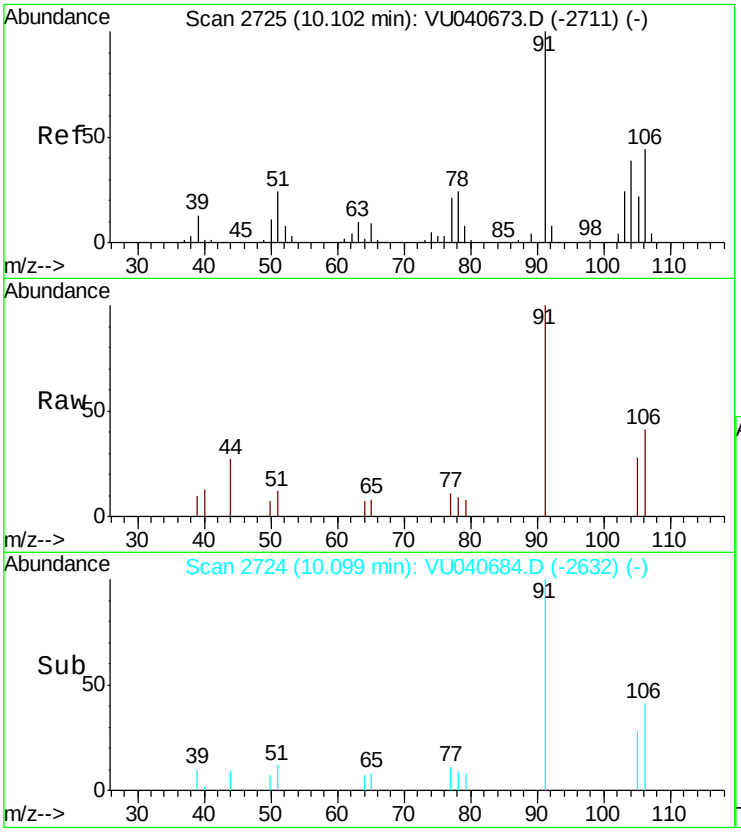


#53
m,p-Xylene
Concen: 0.376 ug/L
RT: 9.69 min Scan# 2598
Delta R.T. -0.00 min
Lab File: VU040684.D
Acq: 13 Oct 2020 15:49

Tgt Ion:106 Resp: 5900

Ion	Ratio	Lower	Upper
106	100		
91	204.8	148.5	275.7



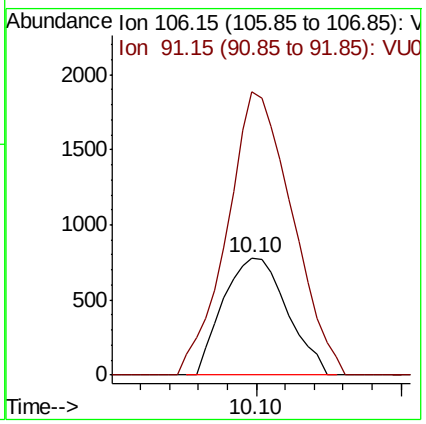


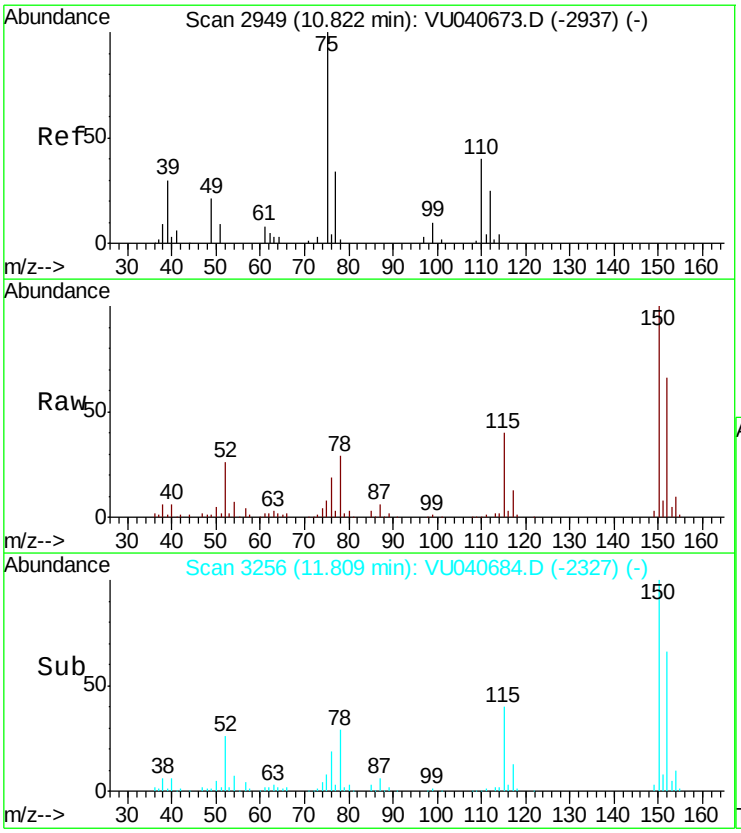
#54
o-Xylene
Concen: 0.079 ug/L
RT: 10.10 min Scan# 2724
Delta R.T. -0.00 min
Lab File: VU040684.D
Acq: 13 Oct 2020 15:49

Instrument :
MSVOA_U
ClientSampleId :
ETZ06

Tgt Ion:106 Resp: 1196

Ion	Ratio	Lower	Upper
106	100		
91	241.1	160.2	297.4





#59
1,2,3-Trichloropropane
Concen: 0.830 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040684.D
Acq: 13 Oct 2020 15:49

Tgt Ion: 75 Resp: 6627

Ion	Ratio	Lower	Upper
75	100		
77	36.8	26.4	39.6